INDEX

Sr. No	Sub-Sector	Name of the Module	Course Code	NSQF Level	Page No.
1.	Garment	Embroidery Machine Operator	TC GMT 01	2	11-13
2.		Fuser & Ironer	TC GMT 02	2	14-16
3.		Computer Embroidery Machine Operator	TC GMT 03	3	17-19
4.		Garment Checker	TC GMT 04	2	20-22
5.		CAD Operator	TC GMT 05	3	23-25
6.		Sewing Machine Operator	TC GMT 06	2	26-28
7.		Pattern Maker	TC GMT 07	2	29-31
8.		Fabric Checker	TC GMT 08	2	32-34
9.		Fabric Cutter	TC GMT 09	2	35-37
10.		Overlock & Flatlock Machine Operator	TC GMT 10	2	38-40
11.		Sewing Machine Mechanic	TC GMT 11	3	41-43
12.		Cutting Supervisor	AMH/Q0610	5	44-46
13.		Record Keeper	AMH/Q1920	3	47-49
14.		Sewing Machine Operator Knits	AMH/Q0305	3	50-52
15.		Store Keeper	AMH/Q0501	3	53-55
16.		Export Executive	AMH/Q1602	5	56-58
17.		Layerman	AMH/Q0201	2	59-61
18.	Knitting	Circular Knitting Machine Operator	TC KNT 01	2	62-64
19.		Warp Knitting Machine Operator	TC KNT 02	2	65-67

20.		Crochet Machine Operator	TC KNT 03	3	68-70
21.		Junior Supervisor - Crochet Machine	TC KNT 04	4	71-73
22.		Knitting Machine Operator - Flat Bed Knitting	TSC/Q4102	3	74-76
23.	Processing	HTHP Cheese Dyeing Machine Operator	TC PRC 01	2	77-79
24.		Singeing Machine Operator	TC PRC 02	2	80-82
25.		Desizing Machine Operator	TC PRC 03	2	83-85
26.		Continuous Bleaching Range Machine Operator	TC PRC 04	2	86-88
27.		Mercerizing Machine Operator	TC PRC 05	2	89-91
28.		Jigger Machine Operator	TC PRC 06	2	92-94
29.		Stenter Machine Operator	TC PRC 07	2	95-97
30.		Calendering Machine Operator	TC PRC 08	2	98-100
31.		Zero Zero Finishing Machine Operator	TC PRC 09	2	101-103
32.		Winch Dyeing Machine Operator	TC PRC 10	2	104-106
33.		Soft Flow Dyeing Machine Operator	TC PRC 11	2	107-109
34.		Compacting Machine Operator	TC PRC 12	2	110-112
35.		Washing operator (Denim)	TC PRC 13	2	113-115
36.		Rotary Printing Machine Assistant Operator	TC PRC 14	2	116-118
37.		Rotary Printing Machine Operator	TC PRC 15	3	119-121
38.		Assistant Printing Paste Maker	TC PRC 16	2	122-124
39.	Textiles & Handloom	Handloom Weaver (Frame Loom)	TC HLM 01	2	125-127
40.		Assistant Hand Dyeing Operator	TC HLM 02	2	128-130

41.		Assistant Hand Block Printing	TC HLM 03	2	131-133
42.		Assistant Dobby Handloom Weaver	TC HLM 04	2	134-136
43.		Jacquard Handloom Weaver	TC HLM 05	2	137-139
44.		Assistant Handloom Weaver - Two Treadles	TC HLM 06	2	140-142
45.		Assistant Handloom Weaver - Multi Treadles	TC HLM 07	2	143-145
46.		Assistant Handloom Weaver - Draw boy or Jala	TC HLM 08	2	146-148
47.		Handloom Weaver (Advance) - Dobby	TC HLM 09	3	149-151
48.		Handloom Weaver (Advance) - Jacquard	TC HLM 10	3	152-154
49.		Assistant Handloom Designer (Manual)	TC HLM 11	2	155-157
50.		Assistant Handloom Hand Dyer	TC HLM 12	2	158-160
51.		Assistant Handloom Hand Block Printer	TC HLM 13	2	161-163
52.	Handicrafts & Carpet	Electroplating and Effluent Treatment Assistant	TC MET 01	2	164-166
53.		Assistant Engraver - Metal Handicrafts	TC MET 02	2	167-169
54.		Lacquering and Painting Assistant	TC MET 03	2	170-172
55.		Assistant Packaging	TC MET 04	2	173-175
56.		Assistant Powder Coater - Metal Handicrafts	TC MET 05	2	176-178
57.		Assistant Quality Controller - Metal Handicrafts	TC MET 06	2	179-181
58.		Assistant Computer Aided Designer - Metal Handicrafts	TC MET 07	2	182-184
59.		Assistant Welding and Soldering - Metal Handicrafts	TC MET 08	2	185-187
60.		Carving Artisan - Stonecraft	HCS/Q1502	4	188-190

61.		Inlay Artisan - Stonecraft	HCS/Q1504	4	191-193
62.		Casting Operator (Metal Handicrafts)	HCS/Q2801	4	194-196
63.		Engraving and Stamping Artisan *Electives:* *1. Engraving Artisan* *2. Stamping Operator*	HCS/Q2802	4	197-201
64.		Paper Mache Products Artisan	HCS/Q4401	4	202-204
65.		Engraving/Carving/Etching Assistant	HCS/Q7001	3	205-207
66.		Traditional Hand Embroiderer *Electives:* *1. Phulkari Embroidery* *2. Chikankari Embroidery* *3. Zari-Zardosi Embroidery*	HCS/Q7301	4	208-214
67.		Hand Crochet Lace Maker	HCS/Q7703	3	215-217
68.		Crochet Lace- Supervisor	HCS/Q7704	4	218-220
69.		Crochet Lace Tailor	HCS/Q7705	3	221-223
70.		Bamboo Work Artisan *Electives:* *1. Bamboo Basket Maker* *2. Bamboo Mat Weaver* *3. Bamboo Utility Handicraft Assembler*	HCS/Q8702	3	224-230
71.		Carpet Weaver *Elective:* *1.Carpet Weaver Knotted* *2.Carpet Weaver Tufted* *3.Handloom Weaver (Carpets)*	HCS/Q5701	3	231-237
72.		Latexing Man (Carpets)	HCS/Q5402	3	238-240
73.		Washer (Carpets)	HCS/Q5301	3	241-243
74.		Finisher (Carpets)	HCS/Q5407	4	244-246

75.		Shade Supervisor (Carpets)	HCS/Q5203	4	247-249
76.		CAD Designer for Carpets	HCS/Q5202	5	250-252
77.		Loom Supervisor - Knotted Carpet	HCS/Q5410	5	253-255
78.		Quality Supervisor (Carpets)	HCS/Q5501	5	256-258
79.		Ceramics Preparation Artisan *Electives:* *1. Casting Operator-Ceramics* *2. Colour Mixing Operator* *3. Engobing operator (Ceramics)* *4. Furnace Operator* *5. Glazing operator (Ceramics)* *6. Jigger operator (Ceramics)* *7. Moudler (Ceramics)* *8. Mixing operator*	HCS/Q0801	3	259-275
80.		Lab Assistant (ceramics)	HCS/Q1002	4	276-278
81.		Modeller (Ceramics)	HCS/Q0201	4	279-281
82.		Quality Check Technician (Ceramics)	HCS/Q1001	4	282-284
83.		Sketching and Painting Artisan (Ceramics)	HCS/Q0802	4	285-287
84.		Floor Supervisor (Ceramics)	HCS/Q0101	5	288-290
85.		Merchandiser	HCS/Q9801	4	291-293
86.		Stringing/Beading Assembler (Fashion Jewellery)	HCS/Q1101	2	294-296
87.		Product Maker (Fashion Jewellery)	HCS/Q1102	4	297-299
88.		Quality Checker (Fashion Jewellery)	HCS/Q1201	4	300-302
89.		Jute Product Stitching Operator	HCS/Q7403	3	303-305
90.		Applique Artisan	HCS/Q7303	4	306-308
91.		Hand Block Printer	HCS/Q7201	4	309-311

92.		Jute Handloom Weaver	HCS/Q7402	4	312-314
93.		Jute Products Artisan	HCS/Q7405	4	315-317
94.		Jute Screen Printer	HCS/Q7404	4	318-320
95.		Jute Yarn Hank Dyer	HCS/Q7401	4	321-323
96.		Agarbatti Maker	HCS/Q7901	3	324-326
97.		Automatic Stick Making M/C Operator	HCS/Q7803	4	327-329
98.		Decorative Painter - Glassware	HCS/Q2502	4	330-332
99.		Stone Preparation Artisan *Electives:* *1. Chiseler - Stonecraft* *2. Drill Machine Operator - Stonecraft* *3. Stone Cutter (Cutting Machine Operator)* *4. Stone Grinder (Grinding Machine Operator)* *5. Turner - Stonecraft*	HCS/Q1401	3	333-343
100.		Quality Checker - Stonecraft	HCS/Q1601	4	344-346
101.		Design Marker - Stonecraft	HCS/Q1501	4	347-349
102.		Seasoning and Chemical Treatment Assistant (Woodware)	HCS/Q6801	3	350-352
103.		Assembly Machine Operator (Woodware)	HCS/Q6902	4	353-355
104.		Finisher (Woodware)	HCS/Q7101	4	356-358
105.		Lacquerer (Woodware)	HCS/Q7102	4	359-361
106.		Designer (Woodware Products)	HCS/Q6601	5	362-364
107.		Embossing Artisan (Metalware)	HCS/Q2901	4	365-367
108.		Etching Artisan (Metalware)	HCS/Q2909	4	368-370
109.		Inlay Artisan (Metalware)	HCS/Q2903	4	371-373

110.		Painter (Metal Handicrafts)	HCS/Q3101	4	374-376
111.		Polisher (Metalware)	HCS/Q3002	4	377-379
112.		Lacquerer (Paper Mache)	HCS/Q4505	4	380-382
113.		Paper Mache Art Designer	HCS/Q4506	4	383-385
114.		Paper Mache Craft Specialist	HCS/Q4501	4	386-388
115.		Clipper and Embosser (Carpets)	HCS/Q5404	4	389-391
116.		Designer and Shade Writer (Carpets)	HCS/Q5204	4	392-394
117.		Dyer (Rangsaaz) (Carpets)	HCS/Q5101	4	395-397
118.		Tufted Weaving Supervisor (Carpets)	HCS/Q5411	4	398-400
119.		Tufting Gun Master (Carpets)	HCS/Q5409	4	401-403
120.		Material Preparation Worker (Ceramics)	HCS/Q0702	3	404-406
121.		Cutting and Threading Operator (Metalware)	HCS/Q2906	4	407-409
122.		Abrasion & Grinding Machine Operator	HCS/Q2303	4	410-412
123.		Decorative Cutter (Glassware)	HCS/Q2501	4	413-415
124.		Silver Coating Technician (Glassware)	HCS/Q2401	4	416-418
125.		Carpet Final Inspector (Carpets)	HCS/Q5601	5	419-421
126.		Block Print Supervisor (Hand Crafted Textiles)	HCS/Q7202	5	422-424
127.		Master Hand Embroiderer (Hand Crafted Textiles)	HCS/Q7302	5	425-427
128.		Wooden Toy Maker - Artisan	HCS/Q6703	4	428-430
129.		Ceramics and Terracotta Toy Maker - Artisan	HCS/Q0402	4	431-433
130.		Glass Toy Maker - Artisan	HCS/Q2206	4	434-436
131.		Leather Toy Maker - Artisan	HCS/Q0804	4	437-439

132.		Puppet Maker - Artisan	HCS/Q9001	4	440-442
133.		Traditional Painting Maker - Artisan	HCS/Q0805	4	443-445
134.		Namda Craft Maker	HCS/Q5206	4	446-448
135.		Natural Fibre Maker	HCS/Q4405	4	449-451
136.		Upcycling Scraps and E-waste Artisan	HCS/Q9003	4	452-454
137.	Jute	Jute Selector cum Assorter	TSC/Q0107	4	455-457
138.		Jute Carding Operator	TSC/Q0108	4	458-460
139.		Jute Spinning Sardar (Jobber) cum Jr. Supervisor	TSC/Q0204	5	461-463
140.		Jute Weft Winding Operator	TSC/Q0304	4	464-466
141.		Jute Beaming Operator	TSC/Q2104	4	467-469
142.		Automatic Shuttle Loom Operator	TSC/Q2201	3	470-472
143.		Shuttle-Less Loom Weaver - Projectile	TSC/Q2202	3	473-475
144.	Silk	Vanya Silk Reeling & Spinning Manufacturer	TC SILK 01	4	476-478
145.		Mulberry Silk Reeling Manufacturer	TC SILK 02	4	479-481
146.		Silk Weaving Manufacturer	TC SILK 03	4	482-484
147.		Silk Wet Processing Manufacturer	TC SILK 04	4	485-487
148.		Silk Twister	TC SILK 05	2	488-490
149.		Silk Handloom Weaver	TC SILK 06	3	491-493
150.		Silk Powerloom Weaver	TC SILK 07	3	494-496
151.		Computer Aided Textile Designer (Silk)	TC SILK 08	3	497-499
152.		Mulberry Silk Reeler	TC SILK 09	2	500-502
153.	Others (Wool)	Wool Cleaning and Scouring Supervisor	TC WOOL 01	5	503-505

154.		Wool Fiber Scouring Machine Operator	TC WOOL 02	3	506-508
155.		Wool Dyeing Supervisor	TC WOOL 03	5	509-511
156.		Wool Fiber Dyeing Machine Operator	TC WOOL 04	3	512-514
157.	Technical Textiles	Surgical Mask Machine Operator	TC TT 01	3	515-517
158.		Sanitary Napkin Machine Operator	TC TT 02	3	518-520
159.		Needle Punch Nonwoven Machine Operator	TC TT 03	3	521-523
160.		Thermal Bonded Nonwoven Machine Operator	TC TT 04	3	524-526
161.		Chemical Bonded Nonwoven Machine Operator	TC TT 05	3	527-529
162.		Textile Coating Machine Operator	TC TT 06	4	530-532
163.		Narrow Loom Operator	TC TT 07	3	533-535
164.		Junior Supervisor - Narrow Loom	TC TT 08	4	536-538
165.		Junior Supervisor - Shade Net Fabric Machine	TC TT 09	4	539-541
166.		Shade Net Fabric Machine Operator	TC TT 10	3	542-544
167.		N95 Face Mask Machine Operator	TC TT 11	3	545-547
168.		Lab Technician - N95 Face Mask	TC TT 12	4	548-550
169.		PPE Coverall (Disposable Gown) Stitching and Sealing Machine Operator	TC TT 13	3	551-553
170.		Lab Technician - PPE Coverall (Disposable Gown)	TC TT 14	4	554-556
171.	Other (Other Fiber-Cotton)	Hand Held Kapas Plucker Machine Operator	TC FIBER 01	3	557-559

Annexure-I

Trainer's Education & Experience Eligibility Criteria

For Level 1 and 2 courses
• 10th pass with 8 years of experience • 12th/B.A./B.Com/B.Ed. etc. pass with 7 years of experience • ITI with 5 years of experience • Diploma in Engineering/Graduate in Science with 3 years of experience • Graduate in Engineering with 1 year of experience
For Level 3 and 4 courses
• ITI with 10 years of experience • Diploma in Engineering/Graduate in Science with 5 years of experience • Graduate in Engineering with 2 years of experience
For Level 5 and above courses
• Diploma in Engineering/Graduate in Science with 7 years of experience • Graduate in Engineering with 3 years of experience

Course Name: Embroidery Machine Operator

Course Code: TC GMT 01

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with
   a. Study chairs for accommodating all trainees
   b. Dias for the Training Assistant (Desirable)
   c. White board/ Black Board with duster and markers
   d. LCD projector with screen
   e. Computer/laptop connected to LCD projector with speakers
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Adhaar Enabled Biometric Attendance System with power backup.
6. Internet facility
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable)
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable)
11. Separate washroom facility for male and female
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments
14. Availability of first aid facility
15. Availability of minimum of 2 numbers of dustbins.
16. Clean Drinking Water Facility

17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.
18. Signage Board required
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20 Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipments Requirements:

Embroidery Machines : Machine to Trainee ratio 1:2

C) Accessories/ Ancillaries Required:

1. Tool box
2. Frame to hold fabric
3. Fabric (Woven/Knitted)
4. Needles
5. Threads
6. Fusing material (optional)
7. Thread trimmer
8. Seam ripper
9. Measuring tape
10. Tracing table

D) Space Requirement for Machines/Tool/Equipments:

Sufficient space to work safely on the Embroidery Machines along with all the accessories as mentioned.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** As approved by Ministry of Textiles from time to time.
- Knowledge of garment ornamentation
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:15)

- Minimum 10th Passed.
- Minimum 5 years of experience as an embroidery machine operator
- Conversant with basic operation / maintenance of the embroidery machine
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Fuser & Ironer

Course Code: TC GMT 02

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with
   a. Study chairs for accommodating all trainees
   b. Dias for the Training Assistant (Desirable)
   c. White board/ Black Board with duster and markers
   d. LCD projector with screen
   e. Computer/laptop connected to LCD projector with speakers
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Adhaar Enabled Biometric Attendance System with power backup.
6. Internet facility
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable)
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable)
11. Separate washroom facility for male and female
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments
14. Availability of first aid facility
15. Availability of minimum of 2 numbers of dustbins.
16. Clean Drinking Water Facility

17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.
18. Signage Board required
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20 Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipments Requirements: (Machine to Trainee ratio)

1. Ironing table – 1:3
2. Steam iron with steam attachment – 1:3
3. Fusing machine – 1:10

C) Accessories/ Ancillaries Required:

1. Mini boiler for steam ironing
2. Fabric/Garment/made ups (Woven/Knitted)
3. Suitable arrangements to keep the hot Iron.
4. Scissors
5. Trimmers
6. Stain removing equipments
7. Appropriate Personal Protective Equipment for each trainee

D) Space Requirement for Machines/Tool/Equipments:

Sufficient space to work safely on the Ironing table, Steam iron and Fusing machine along with all the accessories as mentioned.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** As approved by Ministry of Textiles from time to time.
- Knowledge of garment finishing techniques
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:15)

- Minimum 10th Passed.
- Minimum 5 years of experience as a fusing machine and ironing operator
- Conversant with basic operation / maintenance of the fusing machine
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Computer Embroidery Machine Operator

Course Code: TC GMT 03

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with
   a. Study chairs for accommodating all trainees
   b. Dias for the Training Assistant (Desirable)
   c. White board/ Black Board with duster and markers
   d. LCD projector with screen
   e. Computer/laptop connected to LCD projector with speakers
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Adhaar Enabled Biometric Attendance System with power backup.
6. Internet facility
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable)
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable)
11. Separate washroom facility for male and female
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments
14. Availability of first aid facility
15. Availability of minimum of 2 numbers of dustbins.
16. Clean Drinking Water Facility

17 A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.

18 Signage Board required

a) On Institute building prominently displaying institute name and scheme name (Samarth).

b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.

c) Signage Board inside classroom for soft skill like no smoking, no spitting etc.

19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.

20 Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipments Requirements: (Machine to Trainee ratio 1:15)

1. Minimum six head computer embroidery machine along with computer and required supporting software

C) Accessories/ Ancillaries Required:

1. Tool box
2. Fabric/garment/made up (Woven/Knitted)
3. Scissors
4. Frame stand framing tables
5. Needles
6. Threads
7. Fusing material (optional)
8. Thread trimmer
9. Seam ripper
10. Measuring tape
11. Air conditioning system (optional)
12. Appropriate Personal Protective Equipment for each trainee

D) Space Requirement for Machines/Tool/Equipments:

Sufficient space to work safely on the Computer embroidery machine along with all the accessories as mentioned.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** As approved by Ministry of Textiles from time to time.
- Knowledge of use of softwares and design control on a computerised embroidery machine
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:15)

- Minimum 10th Passed
- Minimum 5 years of experience as a computer embroidery machine operator
- Conversant with basic operation / maintenance of the computer embroidery machine
- Knowledge of design control on computer embroidery machine
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Garment Checker

Course Code: TC GMT 04

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with
   a. Study chairs for accommodating all trainees
   b. Dias for the Training Assistant (Desirable)
   c. White board/ Black Board with duster and markers
   d. LCD projector with screen
   e. Computer/laptop connected to LCD projector with speakers
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Adhaar Enabled Biometric Attendance System with power backup.
6. Internet facility
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable)
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable)
11. Separate washroom facility for male and female
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments
14. Availability of first aid facility
15. Availability of minimum of 2 numbers of dustbins.
16. Clean Drinking Water Facility

17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.
18. Signage Board required
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20 Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipments Requirements:

1. Inspection table (Minimum size 60X40 inches): machine to Trainee ratio 1:5

C) Accessories/ Ancillaries Required:

1. Garment samples with identified defects
2. Defects Catalogue
3. Pick glass
4. Measuring tape
5. Scissors
6. Cutter
7. Trimmer
8. Appropriate Personal Protective Equipment for each trainee

D) Space Requirement for Machines/Tool/Equipments:

Sufficient space to safely on Inspect the garments/made ups along with all the accessories as mentioned.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** As approved by Ministry of Textiles from time to time.
- Knowledge of garment defects identification and rectification
- Knowledge of inspection methods like AQL etc.
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:15)

- Minimum 10th Passed.
- Minimum 5 years of experience as a garment checker / quality controller/ supervisor
- Conversant with fabric and garment defects
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: CAD Operator

Course Code: TC GMT 05

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with
   a. Study chairs for accommodating all trainees
   b. Dias for the Training Assistant (Desirable)
   c. White board/ Black Board with duster and markers
   d. LCD projector with screen
   e. Computer/laptop connected to LCD projector with speakers
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Adhaar Enabled Biometric Attendance System with power backup.
6. Internet facility
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable)
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable)
11. Separate washroom facility for male and female
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments
14. Availability of first aid facility
15. Availability of minimum of 2 numbers of dustbins.
16. Clean Drinking Water Facility

17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.
18. Signage Board required
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20 Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipments Requirements: (Machine to Trainee ratio)

1. Computer set with CAD software – 1:15
2. Digitizing board – 1:30
3. Printers / plotters – 1:30

C) Accessories/ Ancillaries Required:

1. Plotter paper
2. Air conditioning system (optional)

D) Space Requirement for Machines/Tool/Equipments:

Sufficient space to operate safely Computer set with CAD software, Digitizing board and Printers / plotters alongwith all the accessories as mentioned.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** As approved by Ministry of Textiles from time to time.
- Experience of handling CAD
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:30)

- Minimum 12th Passed.
- Certificate course in CAD.
- Minimum 5 years of experience as a CAD designer
- Conversant with basic CAD software and its applications in garment manufacture
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Sewing Machine Operator

Course Code: TC GMT 06

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with
   a. Study chairs for accommodating all trainees
   b. Dias for the Training Assistant (Desirable)
   c. White board/ Black Board with duster and markers
   d. LCD projector with screen
   e. Computer/laptop connected to LCD projector with speakers
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Adhaar Enabled Biometric Attendance System with power backup.
6. Internet facility
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable)
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable)
11. Separate washroom facility for male and female
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments
14. Availability of first aid facility
15. Availability of minimum of 2 numbers of dustbins.
16. Clean Drinking Water Facility

17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.
18. Signage Board required
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20 Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipments Requirements: (Machine to Trainee ratio)

1. Industrial Sewing Machines: 1:2
2. Buttonhole and buttoning machines for demo purpose: 1:15

C) Accessories/ Ancillaries Required:

1. Tool box
2. Threads
3. Buttons
4. Fabric cut components (Woven/Knitted)
5. Measuring tapes
6. Scissors
7. Trimmers
8. Stitching accessories like labels and thread.
9. Appropriate Personal Protective Equipment for each trainee

D) Space Requirement for Machines/Tool/Equipments:

Sufficient space for safe operation of Sewing machines, buttonhole and buttoning machines and to utilize all the accessories as mentioned above.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** As approved by Ministry of Textiles from time to time.
- Knowledge of process of garment manufacture
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:15)

- Minimum 10th Passed.
- Minimum 5 years of experience as a sewing machine operator
- Conversant with basic operation / maintenance of the sewing machines of different types
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Pattern Maker

Course Code: TC GMT 07

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with
   a. Study chairs for accommodating all trainees
   b. Dias for the Training Assistant (Desirable)
   c. White board/ Black Board with duster and markers
   d. LCD projector with screen
   e. Computer/laptop connected to LCD projector with speakers
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Adhaar Enabled Biometric Attendance System with power backup.
6. Internet facility
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable)
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable)
11. Separate washroom facility for male and female
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments
14. Availability of first aid facility
15. Availability of minimum of 2 numbers of dustbins.
16. Clean Drinking Water Facility

17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.
18. Signage Board required
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20 Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipments Requirements:

1. Table for Pattern Making (Minimum size 60X40 inches):- Machine to Trainee ratio 1:5

C) Accessories/ Ancillaries Required:

1. Pattern paper
2. Tool box
3. Measuring tapes
4. Fabric (Woven/Knitted)
5. Scissors
6. Pick glass
7. Notcher
8. Digitized board
9. Marker (Tailor's Chalk)
10. Appropriate Personal Protective Equipment for each trainee

D) Space Requirement for Machines/Tool/Equipments:

Sufficient space to make patterns safely using the table along with all the accessories as mentioned.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** As approved by Ministry of Textiles from time to time.
- Knowledge of pattern making for samples and bulk production
- Knowledge of pattern grading
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:15)

- Minimum 10th Passed.
- Minimum 5 years of experience as a pattern master
- Knowledge of pattern making for samples and bulk production
- Knowledge of pattern grading
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Fabric Checker

Course Code: TC GMT 08

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with
   a. Study chairs for accommodating all trainees
   b. Dias for the Training Assistant (Desirable)
   c. White board/ Black Board with duster and markers
   d. LCD projector with screen
   e. Computer/laptop connected to LCD projector with speakers
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Adhaar Enabled Biometric Attendance System with power backup.
6. Internet facility
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable)
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable)
11. Separate washroom facility for male and female
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments
14. Availability of first aid facility
15. Availability of minimum of 2 numbers of dustbins.
16. Clean Drinking Water Facility

17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.
18. Signage Board required
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20 Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipments Requirements: (Machine to Trainee ratio)

1. Checking table (Minimum size 64X40 inches) – 1:5
2. Fabric inspection machine – 1:10

C) Accessories/ Ancillaries Required:

1. Fabric rolls (Woven/Knitted)
2. Measuring tapes
3. Pick glass
4. Scissors
5. Cutter
6. Tweezers
7. Needles
8. Defects Catalogue
9. Metal comb
10. Appropriate Personal Protective Equipment for each trainee

D) Space Requirement for Machines/Tool/Equipments:

Sufficient space for checking the fabric safely using Checking table/Fabric inspection machine along with all the accessories as mentioned.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** As approved by Ministry of Textiles from time to time.
- Knowledge of various inspection methods like 4 point system or 10 point system etc.
- Knowledge of fabrics and related quality aspects
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:30)

- Minimum 10th Passed.
- Minimum 5 years of experience as a fabric checker
- Conversant with basic operation / maintenance of the fabric checking machine
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Fabric Cutter

Course Code: TC GMT 09

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with
   a. Study chairs for accommodating all trainees
   b. Dias for the Training Assistant (Desirable)
   c. White board/ Black Board with duster and markers
   d. LCD projector with screen
   e. Computer/laptop connected to LCD projector with speakers
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Adhaar Enabled Biometric Attendance System with power backup.
6. Internet facility
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable)
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable)
11. Separate washroom facility for male and female
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments
14. Availability of first aid facility
15. Availability of minimum of 2 numbers of dustbins.
16. Clean Drinking Water Facility

17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.
18. Signage Board required
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20 Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipments Requirements: (Machine to Trainee ratio)

1. Cutting Machines – Straight/Bend/Circular– 1:10

C) Accessories/ Ancillaries Required:

1. Fabric (Woven/Knitted)
2. Spreading table
3. Layering machine (Optional)
4. Patterns
5. Tailor's chalk
6. Measuring tape
7. Scissors
8. Metal gloves one pair for each trainee
9. Appropriate Personal Protective Equipment for each trainee

D) Space Requirement for Machines/Tool/Equipments:

Sufficient space to operate safely the Fabric cutting machines alongwith all the accessories as mentioned.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** As approved by Ministry of Textiles from time to time.
- Knowledge of patterns and cut components
- Knowledge of process of Spreading, Layering and Cutting
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:30)

- Minimum 10th Passed.
- Minimum 5 years of experience as a cutting master for knitted fabrics
- Conversant with basic operation / maintenance of various types of cutting machines.
- Knowledge of patterns and cut components
- Knowledge of process of Spreading, Layering and Cutting
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Overlock & Flatlock Machine Operator

Course Code: TC GMT 10

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with
   a. Study chairs for accommodating all trainees
   b. Dias for the Training Assistant (Desirable)
   c. White board/ Black Board with duster and markers
   d. LCD projector with screen
   e. Computer/laptop connected to LCD projector with speakers
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Adhaar Enabled Biometric Attendance System with power backup.
6. Internet facility
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable)
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable)
11. Separate washroom facility for male and female
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments
14. Availability of first aid facility
15. Availability of minimum of 2 numbers of dustbins.
16. Clean Drinking Water Facility

17 A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.

18 Signage Board required

a) On Institute building prominently displaying institute name and scheme name (Samarth).

b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.

c) Signage Board inside classroom for soft skill like no smoking, no spitting etc.

19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.

20 Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipments Requirements: (Machine to Trainee ratio 1:4)

1. Overlock Stitching machines with accessories
2. Flatlock Stitching machines with accessories

C) Accessories/ Ancillaries Required:

1. Fabric cut components (Woven/Knitted)
2. Stitching accessories like labels, tags, threads etc.
3. Measuring tapes
4. Scissors
5. Trimmers
6. Needles
7. Needle guard
8. Thread
9. Appropriate Personal Protective Equipment for each trainee

D) Space Requirement for Machines/Tool/Equipments:

Sufficient space to operate safely on the Overlock and Flatlock stitching machines alongwith all the accessories as mentioned.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** As approved by Ministry of Textiles from time to time.
- Knowledge of process of garment manufacture
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:15)

- Minimum 10th Passed.
- Minimum 5 years of experience as a tailor in overlock / flat lock section
- Conversant with basic operation / maintenance of the overlock and flat lock stitching machines
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Sewing Machine Mechanic

Course Code: TC GMT 11

A) General Criteria for conducting training (Batch Size-20):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with
   a. Study chairs for accommodating all trainees
   b. Dias for the Training Assistant (Desirable)
   c. White board/ Black Board with duster and markers
   d. LCD projector with screen
   e. Computer/laptop connected to LCD projector with speakers
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Adhaar Enabled Biometric Attendance System with power backup.
6. Internet facility
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable)
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable)
11. Separate washroom facility for male and female
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments
14. Availability of first aid facility
15. Availability of minimum of 2 numbers of dustbins.
16. Clean Drinking Water Facility

17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.
18. Signage Board required
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20 Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipments Requirements: (Machine to Trainee ratio 1:10)

Sewing machine, Over lock machine, Flat lock machine, Feed of the arm machine, Bartack machine, Button stitch machine, Button hole machine

C) Accessories/ Ancillaries Required:

1. Tool box
2. Measuring tapes
3. Seam Gauge, Thread clipper
4. Gloves for each trainee
5. Machines belts (V type, flat, round ,Multi- grooved, time belt, etc)
6. Motors (clutch, Servo and Direct)
7. Pie or cake pan for soaking parts in cleaning fluid
8. Small screwdriver
9. Large screwdriver
10. Small adjustable wrench
11. Hammer (optional)
12. Small oil can (clean) for cleaning fluid
13. Lubrication oil
14. Cleaning brush (narrow, nylon)
15. Paring knife (or pocket knife)
16. Long needle or small crochet hook
17. Cleaning cloths
18. Fabric to test stitching

19. Tube of sewing machine lubricant
20. Small bottle or can of cleaning solvent.
21. Newspapers
22. Plastic wrap (household type)
23. Magnifying glass (optional)
24. Flashlight (optional)
25. Appropriate Personal Protective Equipments for each trainee

D) Space Requirement for Machines/Tool/Equipments:

Adequate space required for safe operation of Sewing machine, Over lock machine, Flat lock machine, Feed of the arm machine, Bartack machine, Button stitch machine, Button hole machine and to utilize all the accessories as mentioned above.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** As approved by Ministry of Textiles from time to time.
- Knowledge of Sewing machine and other machines setup, troubleshooting, repairs and performing preventive maintenance etc.
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:10)

- Minimum 10th Passed.
- Minimum 5 years of experience as a sewing machine mechanic.
- Conversant with basic operation / maintenance of the stitching machines of different types
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadget

Course Name: Cutting Supervisor

Course Code: AMH/Q0610

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with
   a. Study chairs for accommodating all trainees
   b. Dias for the Training Assistant (Desirable)
   c. White board/ Black Board with duster and markers
   d. LCD projector with screen
   e. Computer/laptop connected to LCD projector with speakers
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Adhaar Enabled Biometric Attendance System with power backup.
6. Internet facility
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable)
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable)
11. Separate washroom facility for male and female
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments
14. Availability of first aid facility
15. Availability of minimum of 2 numbers of dustbins.
16. Clean Drinking Water Facility

17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.
18. Signage Board required
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20 Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipments Requirements: (Machine to Trainee ratio)

1. Straight Cutter– 1:10
2. Rotary Cutter– 1:10
3. Side/End Cutter– 1:10
4. Cutting Table (Minimum size 100X60 inches) – 1:10
5. Auto CAD (Optional) - 1:30
6. CAM Machine (Optional) - 1:30

C) Accessories/ Ancillaries Required:

1. Fabric (Woven/Knitted)
2. Blade Sharpner
3. Pair of metal chain mesh gloves for machine operation
4. Spreading table
5. Cut Plan Document (hard or soft copy)
6. Patterns Marker Soft/Hard Copy
7. Spray Adhesives
8. Disposable Die Cutting Pad/clicker pads
9. Marking Pen/Pencil
10. Style Sheet, Tech Pack (provided by buyer)

11. Types Of Lays, Layplan Study Material
12. Layering machine (Optional)
13. Patterns, Tailor's chalk
14. Measuring tape
15. Scissors
16. Appropriate Personal Protective Equipment for each trainee

D) Space Requirement for Machines/Tool/Equipments:

Sufficient space to operate/function safely by the cutting supervisor (to operate electrical straight cutter/rotary cutter/ side cutter etc.) along with all the accessories as mentioned, if required.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** As approved by Ministry of Textiles from time to time.
- Knowledge of patterns and cut components
- Knowledge of process of Spreading, Layering and Cutting
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:30)

- Minimum 10th Passed.
- Minimum 5 years of experience as a cutting master for knitted/woven fabrics
- Conversant with basic operation / maintenance of various types of cutting machines.
- Knowledge of patterns and cut components
- Knowledge of process of Spreading, Layering and Cutting
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Record Keeper

Course Code: AMH/Q1920

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with
   a. Study chairs for accommodating all trainees
   b. Dias for the Training Assistant (Desirable)
   c. White board/ Black Board with duster and markers
   d. LCD projector with screen
   e. Computer/laptop connected to LCD projector with speakers
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Adhaar Enabled Biometric Attendance System with power backup.
6. Internet facility
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable)
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable)
11. Separate washroom facility for male and female
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments
14. Availability of first aid facility
15. Availability of minimum of 2 numbers of dustbins.
16. Clean Drinking Water Facility

17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.
18. Signage Board required
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20 Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipments Requirements: (Machine to Trainee ratio)

1. Computer / Laptop – 1:5
2. Printer – 1:10
3. Photocopier/Xerox Machine – 1:30
4. Colour Matching Cabinet (Light box) – 1:30

C) Accessories/ Ancillaries Required:

1. Samples(garments, made ups and home furnishing)
2. Basic stationary
3. Company Quality Standards Handbook/ Guidelines
4. Fabric/Accessories/trims swatch file
5. Buyer Requirement/Comment Sheet
6. Documents set (Tech Pack Sheets, size chart, trim card ,fabric work sheet, style confirmation sheet, Specification Sheet, fabric consumption chart, record maintenance sheet etc.)
7. Measuring tape
8. Tool box
9. White board
10. Appropriate Personal Protective Equipment for each trainee

D) Space Requirement for Machines/Tool/Equipments:

Sufficient space to work safely by the Record Keeper along with all the accessories as mentioned.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** As approved by Ministry of Textiles from time to time.
- Knowledge of garment/fabric/home furnishing etc.
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:30)

- Minimum 10th Passed.
- Minimum 5 years of experience as an assistant record keeper / record keeper
- Conversant with basic operation/functions of record keeper
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Sewing Machine Operator Knits

Course Code: AMH/Q0305

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with
   a. Study chairs for accommodating all trainees
   b. Dias for the Training Assistant (Desirable)
   c. White board/ Black Board with duster and markers
   d. LCD projector with screen
   e. Computer/laptop connected to LCD projector with speakers
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Adhaar Enabled Biometric Attendance System with power backup.
6. Internet facility
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable)
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable)
11. Separate washroom facility for male and female
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments
14. Availability of first aid facility
15. Availability of minimum of 2 numbers of dustbins.
16. Clean Drinking Water Facility

17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.
18. Signage Board required
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20 Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipments Requirements: (Machine to Trainee ratio)

1. Industrial Sewing Machines: 1:5
2. Overlock (4 thread OR 5 thread): 1:5
3. Flatlock Machine: 1:5

C) Accessories/ Ancillaries Required:

1. Tool box
2. Threads
3. Seam samples/fabric (woven/knit and seam samples swatch file)
4. Needles
5. Bobbins
6. Cutting table
7. Garment(s)/fabric(s)
8. Buttons
9. Fabric cut components (Woven/Knitted)
10. Measuring tapes
11. Scissors
12. Trimmers
13. Tailor's Chalk
14. Iron and iron table
15. Stitching accessories like labels, trims and thread.

16. Appropriate Personal Protective Equipment for each trainee

D) Space Requirement for Machines/Tool/Equipments:

Sufficient space for safe operation of Sewing Machines Knits and to utilize all the accessories as mentioned above.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** As approved by Ministry of Textiles from time to time.
- Knowledge of process of garment manufacture
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:30)

- Minimum 10th Passed.
- Minimum 5 years of experience as a sewing machine operator (SNLS and Overlock)
- Conversant with basic operation / maintenance of the sewing machines of different types
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Store Keeper

Course Code: AMH/Q0501

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with
   a. Study chairs for accommodating all trainees
   b. Dias for the Training Assistant (Desirable)
   c. White board/ Black Board with duster and markers
   d. LCD projector with screen
   e. Computer/laptop connected to LCD projector with speakers
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Adhaar Enabled Biometric Attendance System with power backup.
6. Internet facility
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable)
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable)
11. Separate washroom facility for male and female
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments
14. Availability of first aid facility
15. Availability of minimum of 2 numbers of dustbins.
16. Clean Drinking Water Facility

17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.
18. Signage Board required
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20 Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipments Requirements: (Machine to Trainee ratio)

1. Computer / Laptop – 1:5
2. Printer – 1:10
3. Photocopier/Xerox Machine – 1:30

C) Accessories/ Ancillaries Required:

1. Record Maintenance Sheet
2. Boxes/baskets For Storage
3. Table
4. File Cabinet
5. Packaging Material
6. Samples(garments, made ups and home furnishing)
7. Basic stationary
8. Company Quality Standards Handbook/ Guidelines
9. Fabric/Accessories/trims swatch file
10. Buyer Requirement/Comment Sheet
11. Documents set (Tech Pack Sheets, size chart, trim card ,fabric work sheet, style confirmation sheet, Specification Sheet, fabric consumption chart, record maintenance sheet etc.)
12. Measuring tape

13. Tool box
14. White board
15. Appropriate Personal Protective Equipment for each trainee

D) Space Requirement for Machines/Tool/Equipments:

Sufficient space to work safely by the Store Keeper along with all the accessories as mentioned.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** As approved by Ministry of Textiles from time to time.
- Knowledge of store inventory management including garment/fabric/home furnishing etc.
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:30)

- Minimum 10th Passed.
- Minimum 5 years of experience as an assistant store keeper / store keeper
- Conversant with basic operation/functions of store keeper
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Export Executive

Course Code: AMH/Q1602

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with
   a. Study chairs for accommodating all trainees
   b. Dias for the Training Assistant (Desirable)
   c. White board/ Black Board with duster and markers
   d. LCD projector with screen
   e. Computer/laptop connected to LCD projector with speakers
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Adhaar Enabled Biometric Attendance System with power backup.
6. Internet facility
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable)
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable)
11. Separate washroom facility for male and female
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments
14. Availability of first aid facility
15. Availability of minimum of 2 numbers of dustbins.
16. Clean Drinking Water Facility

17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.
18. Signage Board required
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20 Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipments Requirements: (Machine to Trainee ratio)

1. Computer / Laptop – 1:2
2. Printer – 1:10
3. Photocopier/Xerox Machine – 1:30

C) Accessories/ Ancillaries Required:

1. Books Related To Foreign Trade Policies/International Marketing Etc
2. Export Documents
3. Samples(garments, made ups and home furnishing)
4. Basic stationary
5. Company Quality Standards Handbook/ Guidelines
6. Fabric/Accessories/trims swatch file
7. Buyer Requirement/Comment Sheet
8. Documents set (Tech Pack Sheets, size chart, trim card ,fabric work sheet, style confirmation sheet, Specification Sheet, fabric consumption chart, record maintenance sheet etc.)
9. Measuring tape
10. Tool box
11. White board
12. Appropriate Personal Protective Equipment for each trainee

D) Space Requirement for Machines/Tool/Equipments:

Sufficient space to work safely by the export executive along with all the accessories as mentioned.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** As approved by Ministry of Textiles from time to time.
- Knowledge of export/merchandising of fabric/garment/home furnishing etc.
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:30)

- Minimum 10th Passed.
- Minimum 5 years of experience as a export merchandiser or assistant merchandiser
- Conversant with basic operation / functions of the export / merchandiser
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Layerman

Course Code: AMH/Q0201

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with
   a. Study chairs for accommodating all trainees
   b. Dias for the Training Assistant (Desirable)
   c. White board/ Black Board with duster and markers
   d. LCD projector with screen
   e. Computer/laptop connected to LCD projector with speakers
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Adhaar Enabled Biometric Attendance System with power backup.
6. Internet facility
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable)
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable)
11. Separate washroom facility for male and female
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments
14. Availability of first aid facility
15. Availability of minimum of 2 numbers of dustbins.
16. Clean Drinking Water Facility

17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.
18. Signage Board required
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20 Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipments Requirements:

1. Fabric Laying Table (Minimum size 250X50 inches): Machine to Trainee ratio 1:30
2. Fabric Roll Stand - Machine to Trainee ratio 1:30

C) Accessories/ Ancillaries Required:

1. Material – Fabric rolls etc.
2. Identification tags/boards etc.
3. Patterns
4. Fabric Stapler
5. Portable Light
6. Basic Stationary
7. Absorbent pads
8. Tags/Clamps/String/Stickers
9. Fabric Inspection Sheet
10. Defects Catalogue
11. Pick glass
12. Measuring tape, Ruler
13. Scissors
14. Cutter
15. Chalks/Marker/Pencil

16. Trimmer
17. Appropriate Personal Protective Equipment for each trainee

D) Space Requirement for Machines/Tool/Equipments:

Sufficient space to work safely as layerman along with all the accessories as mentioned.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** As approved by Ministry of Textiles from time to time.
- Knowledge of fabric/garment defects, identification and rectification
- Knowledge of inspection methods like AQL etc.
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:30)

- Minimum 10th Passed.
- Minimum 5 years of experience as a layerman / assistant layerman
- Conversant with fabric and garment defects
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Circular Knitting Machine Operator

Course Code: TC KNT 01

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with
   a. Study chairs for accommodating all trainees
   b. Dias for the Training Assistant (Desirable)
   c. White board/ Black Board with duster and markers
   d. LCD projector with screen
   e. Computer/laptop connected to LCD projector with speakers
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Adhaar Enabled Biometric Attendance System with power backup.
6. Internet facility
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable)
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable)
11. Separate washroom facility for male and female
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments
14. Availability of first aid facility
15. Availability of minimum of 2 numbers of dustbins.
16. Clean Drinking Water Facility

17 A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.

18 Signage Board required

a) On Institute building prominently displaying institute name and scheme name (Samarth).

b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.

c) Signage Board inside classroom for soft skill like no smoking, no spitting etc.

19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.

20 Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipments Requirements:

Circular Knitting Machine:- Machine to Trainee 1:10

C) Accessories/ Ancillaries Required:

1. Yarn Cones for Creeling
2. Spares and Needles
3. Drawing in hooks
4. Tool Kits
5. Nose masks for each trainee
6. Hip bags for collecting waste for each trainee
7. Trolley for material handling
8. Empty fabric roll

D) Space Requirement for Machines/Tool/Equipments:

Sufficient space to work safely on the Circular Knitting Machine along with all the accessories as mentioned.

E) Human Resource Requirements:

(i) Trainer (ratio of Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** As approved by Ministry of Textiles from time to time.
- Knowledge of knits structures
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio of Training Assistant to trainee 1:10)

- Minimum 10th Passed
- Minimum 5 years of experience as an operator on circular knitting machine
- Conversant with basic operation / maintenance of the circular knitting machine (Experience of training the apprentices is desirable)
- Ability to communicate in local language
- Good communication skill
- Conversant with use of safety gadgets

Course Name: Warp Knitting Machine Operator

Course Code: TC KNT 02

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with
   a. Study chairs for accommodating all trainees
   b. Dias for the Training Assistant (Desirable)
   c. White board/ Black Board with duster and markers
   d. LCD projector with screen
   e. Computer/laptop connected to LCD projector with speakers
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Adhaar Enabled Biometric Attendance System with power backup.
6. Internet facility
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable)
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable)
11. Separate washroom facility for male and female
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments
14. Availability of first aid facility
15. Availability of minimum of 2 numbers of dustbins.
16. Clean Drinking Water Facility

17 A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.

18 Signage Board required

a) On Institute building prominently displaying institute name and scheme name (Samarth).

b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.

c) Signage Board inside classroom for soft skill like no smoking, no spitting etc.

19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.

20 Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipments Requirements:

Warp Knitting Machine:- Machine to trainee 1:15

C) Accessories/ Ancillaries Required:

1. Yarn Cones/beams for Creeling
2. Spares and Needles
3. Drawing in hooks
4. Tool Kits
5. Nose masks for each trainee
6. Hip bags for collecting waste for each trainee
7. Trolley for material handling
8. Empty fabric roll

D) Space Requirement for Machines/Tool/Equipments:

Sufficient space to work safely on the Warp knitting Machine along with all the accessories as mentioned.

E) Human Resource Requirements:

(i) Trainer (ratio of Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** As approved by Ministry of Textiles from time to time.
- Knowledge of knits structures
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:15)

- 10th Passed
- Minimum 5 years of experience as an operator on circular knitting machine
- Conversant with basic operation / maintenance of the circular knitting machine (Experience of training the apprentices is desirable)
- Ability to communicate in local language
- Good communication skill
- Conversant with use of safety gadgets

Course Name: Crochet Machine Operator

Course Code: TC KNT 03

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with
   a. Study chairs for accommodating all trainees
   b. Dias for the Training Assistant (Desirable)
   c. White board/ Black Board with duster and markers
   d. LCD projector with screen
   e. Computer/laptop connected to LCD projector with speakers
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Adhaar Enabled Biometric Attendance System with power backup.
6. Internet facility
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable)
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable)
11. Separate washroom facility for male and female
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments
14. Availability of first aid facility
15. Availability of minimum of 2 numbers of dustbins.
16. Clean Drinking Water Facility

17 A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.

18 Signage Board required

a) On Institute building prominently displaying institute name and scheme name (Samarth).

b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.

c) Signage Board inside classroom for soft skill like no smoking, no spitting etc.

19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.

20 Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipments Requirements:

Crochet Machine:- Machine to trainee 1:30

C) Accessories/ Ancillaries Required:

1. Yarn Cones/beams for Creeling
2. Spares and Needles
3. Drawing in hooks
4. Tool Kits
5. Nose masks for each trainee
6. Hip bags for collecting waste for each trainee
7. Trolley for material handling
8. Empty fabric roll
9. PPE Kit

D) Space Requirement for Machines/Tool/Equipments:

Sufficient space to work safely on the Crochet Machine along with all the accessories as mentioned.

E) Human Resource Requirements:

(i) Trainer (ratio of Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** As approved by Ministry of Textiles from time to time.
- Knowledge of knits structures
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:15)

- 10th Passed
- Minimum 5 years of experience as an operator on Crochet Machine.
- Conversant with basic operation / maintenance of the Crochet Machine (Experience of training the apprentices is desirable)
- Ability to communicate in local language
- Good communication skill
- Conversant with use of safety gadgets

Course Name: Junior Supervisor - Crochet Machine

Course Code: TC KNT 04

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with
   a. Study chairs for accommodating all trainees
   b. Dias for the Training Assistant (Desirable)
   c. White board/ Black Board with duster and markers
   d. LCD projector with screen
   e. Computer/laptop connected to LCD projector with speakers
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Adhaar Enabled Biometric Attendance System with power backup.
6. Internet facility
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable)
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable)
11. Separate washroom facility for male and female
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments
14. Availability of first aid facility
15. Availability of minimum of 2 numbers of dustbins.
16. Clean Drinking Water Facility

17 A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.

18 Signage Board required

a) On Institute building prominently displaying institute name and scheme name (Samarth).

b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.

c) Signage Board inside classroom for soft skill like no smoking, no spitting etc.

19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.

20 Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipments Requirements:

Crochet Machine:- Machine to trainee 1:30

C) Accessories/ Ancillaries Required:

1. Yarn Cones/beams for Creeling
2. Spares and Needles
3. Drawing in hooks
4. Tool Kits
5. Nose masks for each trainee
6. Hip bags for collecting waste for each trainee
7. Trolley for material handling
8. Empty fabric roll
9. PPE Kit

D) Space Requirement for Machines/Tool/Equipments:

Sufficient space to work safely on the Crochet Machine along with all the accessories as mentioned.

E) Human Resource Requirements:

(i) Trainer (ratio of Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** As approved by Ministry of Textiles from time to time.
- Knowledge of knits structures
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:15)

- 10th Passed
- Minimum 5 years of experience as an operator on Crochet Machine.
- Conversant with basic operation / maintenance of the Crochet Machine (Experience of training the apprentices is desirable)
- Ability to communicate in local language
- Good communication skill
- Conversant with use of safety gadgets

Course Name: Knitting Machine Operator - Flat Bed Knitting
Course Code: TSC/Q4102

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with
   a. Study chairs for accommodating all trainees
   b. Dias for the Training Assistant (Desirable)
   c. White board/ Black Board with duster and markers
   d. LCD projector with screen
   e. Computer/laptop connected to LCD projector with speakers
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Adhaar Enabled Biometric Attendance System with power backup.
6. Internet facility
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable)
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable)
11. Separate washroom facility for male and female
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments
14. Availability of first aid facility
15. Availability of minimum of 2 numbers of dustbins.
16. Clean Drinking Water Facility

17 A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.

18 Signage Board required

a) On Institute building prominently displaying institute name and scheme name (Samarth).

b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.

c) Signage Board inside classroom for soft skill like no smoking, no spitting etc.

19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.

20 Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipments Requirements:

Flat Bed Knitting Machine:- Machine to trainee 1:15

C) Accessories/ Ancillaries Required:

1. Yarn Cones/roll/beams for Creeling
2. Spares and Needles
3. Drawing in hooks
4. Tool Kits
5. Nose masks for each trainee
6. Hip bags for collecting waste for each trainee
7. Trolley for material handling
8. Empty fabric roll

D) Space Requirement for Machines/Tool/Equipments:

Sufficient space to work safely on the Flat Bed Knitting Machine and to utilize all the accessories as mentioned.

E) Human Resource Requirements:

(i) Trainer (ratio of Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** As approved by Ministry of Textiles from time to time.
- Knowledge of knits structures
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:15)

- 10th Passed
- Minimum 5 years of experience as an operator on Flat Bed Knitting Machine
- Conversant with basic operation / maintenance of the Flat Bed Knitting Machine (Experience of training the apprentices is desirable)
- Ability to communicate in local language
- Good communication skill
- Conversant with use of safety gadgets

Course Name: HTHP Cheese Dyeing Machine Operator

Course Code: TC PRC 01

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with
   a. Study chairs for accommodating all trainees
   b. Dias for the Training Assistant (Desirable)
   c. White board/ Black Board with duster and markers
   d. LCD projector with screen
   e. Computer/laptop connected to LCD projector with speakers
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Adhaar Enabled Biometric Attendance System with power backup.
6. Internet facility
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable)
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable)
11. Separate washroom facility for male and female
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments
14. Availability of first aid facility
15. Availability of minimum of 2 numbers of dustbins.
16. Clean Drinking Water Facility

17 A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.

18 Signage Board required

a) On Institute building prominently displaying institute name and scheme name (Samarth).

b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.

c) Signage Board inside classroom for soft skill like no smoking, no spitting etc.

19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.

20 Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipments Requirements:

1. HT-HP Cheese Dyeing machine:- Machine to Trainee ratio 1:15
2. One crane for shifting bobbin carrier
3. Hydro extractor (Desirable):- Machine to Trainee ratio 1:30

C) Accessories/ Ancillaries Required:

1. Helmets for each trainee
2. Aprons for each trainee
3. Gloves for each trainee
4. Gum Boots for each trainee
5. Chemical Mixing Tanks
6. Stirrers
7. Weighing Balance
8. Soft Package Cheese
9. Colour Matching spectrometer and computer
10. Chemicals and auxiliaries
11. Dyes
12. Trolleys for material movement
13. Boiler
14. Facility for discharging trade effluent to collection tank of ETP (Desirable)
15. Effluent treatment plant (Desirable)

D) Space Requirement for Machines/Tool/Equipments:

Sufficient space to work safely on the HTHP Cheese Dyeing Machine along with all the accessories as mentioned.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** As approved by Ministry of Textiles from time to time.
- Knowledge of different chemicals, auxiliaries and dyes used in wet processing and their physical & chemical properties.
- Knowledge of utilities used in Wet processing
- Knowledge of trade effluent and its treatment methods.
- Awareness about environmental impact of wet processing and Knowledge of environmental protection
- Conversant with the use of computerized processing & colour matching
- Knowledge on importance of safety and about using personal Protective equipments according to the chemicals used.
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:15)

- Minimum 10th Passed.
- Minimum 5 years of experience as an operator in HT-HP Cheese Dyeing Machine
- Conversant with Dyeing of yarn in cheese/cone form in HT-HP Dyeing Machine and about the chemicals & Dyes used for Dyeing
- Conversant with the process parameters and operational criteria in HT-HP cheese Dyeing machine
- Knowledge about trade effluent in dyeing and its disposal methods
- Conversant with the use of safety gadgets
- Experience of training the apprentices is desirable
- Ability to communicate in local language
- Good communication skill

Course Name: Singeing Machine Operator

Course Code: TC PRC 02

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with
   a. Study chairs for accommodating all trainees
   b. Dias for the Training Assistant (Desirable)
   c. White board/ Black Board with duster and markers
   d. LCD projector with screen
   e. Computer/laptop connected to LCD projector with speakers
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Adhaar Enabled Biometric Attendance System with power backup.
6. Internet facility
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable)
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable)
11. Separate washroom facility for male and female
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments
14. Availability of first aid facility
15. Availability of minimum of 2 numbers of dustbins.
16. Clean Drinking Water Facility

17 A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.

18 Signage Board required

a) On Institute building prominently displaying institute name and scheme name (Samarth).

b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.

c) Signage Board inside classroom for soft skill like no smoking, no spitting etc.

19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.

20 Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipments Requirements:

Fabric Singeing Machine:- Machine to trainee ratio 1:30

C) Accessories/ Ancillaries Required:

1. Aprons for each trainee
2. Nose masks for each trainee
3. Singeing Elements-either electrical or Gas
4. Trolleys for material movement

D) Space Requirement for Machines/Tool/Equipments:

Sufficient space to work safely on the Fabric Singeing Machine along with all the accessories as mentioned.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** As approved by Ministry of Textiles from time to time.
- Knowledge of different chemicals, auxiliaries and dyes used in wet processing and their physical & chemical properties.
- Knowledge of Singeing Process
- Knowledge of utilities used in Wet processing
- Knowledge of trade effluent and its treatment methods.
- Awareness about environmental impact of wet processing and Knowledge of environmental protection
- Conversant with the use of computerized processing & colour matching
- Knowledge of importance of safety and about using personal Protective equipments according to the chemicals used.
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:30)

- Minimum 10th Passed.
- Minimum 5 years of experience as an operator in Fabric singeing Machine
- Conversant with the operations of Fabric singeing machine
- Conversant with the process parameters and operational criteria in Fabric Singeing machine
- Knowledge of handling LPG Bullets.
- Conversant with the use of safety gadgets
- Experience of training the apprentices is desirable
- Ability to communicate in local language
- Good communication skill

Course Name: Desizing Machine Operator

Course Code: TC PRC 03

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with
   a. Study chairs for accommodating all trainees
   b. Dias for the Training Assistant (Desirable)
   c. White board/ Black Board with duster and markers
   d. LCD projector with screen
   e. Computer/laptop connected to LCD projector with speakers
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Adhaar Enabled Biometric Attendance System with power backup.
6. Internet facility
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable)
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable)
11. Separate washroom facility for male and female
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments
14. Availability of first aid facility
15. Availability of minimum of 2 numbers of dustbins.
16. Clean Drinking Water Facility

17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.
18. Signage Board required
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20 Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipments Requirements: (Machine to Trainee ratio 1:30)

Fabric Desizing Machine:- Machine to trainee ratio 1:30

C) Accessories/ Ancillaries Required:

1. Aprons for each trainee
2. Gloves for each trainee
3. Gum Boots for each trainee
4. Chemical Mixing Tanks
5. Stirrers
6. Weighing Balance
7. Inspection table
8. Chemicals and auxiliaries
9. Trolleys for material movement
10. Facility for discharging trade effluent to collection tank of ETP (Desirable)
11. Effluent Treatment Plant (Desirable)

D) Space Requirement for Machines/Tool/Equipments:

Sufficient space to work safely on Fabric Desizing Machine along with all the accessories as mentioned.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** As approved by Ministry of Textiles from time to time.
- Knowledge of different chemicals, auxiliaries and dyes used in wet processing and their physical & chemical properties.
- Knowledge of desizing process.
- Knowledge of utilities used in Wet processing
- Knowledge of trade effluent and its treatment methods.
- Awareness about environmental impact of wet processing and Knowledge of environmental protection
- Conversant with the use of computerized processing & colour matching
- Knowledge of importance of safety and about using personal Protective equipments according to the chemicals used.
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii)Training Assistant (ratio Training Assistant to trainee 1:30)

- Minimum 10th Passed.
- Minimum 5 years of experience as an operator in Desizing Machine
- Conversant with the operations of Desizing machine and about the chemicals used for Desizing
- Conversant with the process parameters and operational criteria in Desizing machine
- Knowledge about trade effluent in Desizing and its disposal methods
- Conversant with the use of safety gadgets
- Experience of training the apprentices is desirable
- Ability to communicate in local language
- Good communication skill

Course Name: Continuous Bleaching Range Machine Operator

Course Code: TC PRC 04

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with
   a. Study chairs for accommodating all trainees
   b. Dias for the Training Assistant (Desirable)
   c. White board/ Black Board with duster and markers
   d. LCD projector with screen
   e. Computer/laptop connected to LCD projector with speakers
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Adhaar Enabled Biometric Attendance System with power backup.
6. Internet facility
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable)
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable)
11. Separate washroom facility for male and female
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments
14. Availability of first aid facility
15. Availability of minimum of 2 numbers of dustbins.
16. Clean Drinking Water Facility

17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.
18. Signage Board required
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20 Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipments Requirements: (Machine to Trainee ratio 1:30)

1. Continuous Bleaching Range

C) Accessories/ Ancillaries Required:

1. Aprons for each trainee
2. Gloves for each trainee
3. Gum Boots for each trainee
4. Chemical Mixing Tanks
5. Stirrers
6. Weighing Balance
7. Inspection table
8. Chemicals and auxiliaries
9. Trolleys for material movement
10. Boiler
11. Facility for discharging trade effluent to collection tank of ETP (Desirable)
12. Effluent treatment plant (Desirable)

D) Space Requirement for Machines/Tool/Equipments:

Sufficient space to work safely on Continuous Bleaching Range Machine along with all the accessories as mentioned.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** As approved by Ministry of Textiles from time to time.
- Knowledge of different chemicals, auxiliaries and dyes used in wet processing and their physical & chemical properties.
- Knowledge of bleaching process.
- Knowledge of utilities used in Wet processing
- Knowledge of trade effluent and its treatment methods.
- Awareness about environmental impact of wet processing and Knowledge of environmental protection
- Conversant with the use of computerized processing & colour matching
- Knowledge of importance of safety and about using personal Protective equipments according to the chemicals used.
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:30)

- Minimum 10th Passed
- Minimum 5 years of experience as an operator in Continuous Bleaching Range Machine
- Conversant with the operations of Continues Bleaching Range and about the chemicals used for Fabric bleaching
- Conversant with the process parameters and operational criteria in Continues Bleaching Range.
- Knowledge about trade effluent generated and its disposal methods
- Conversant with the use of safety gadgets
- Experience of training the apprentices is desirable
- Ability to communicate in local language
- Good communication skill

Course Name: Mercerizing Machine Operator

Course Code: TC PRC 05

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with
   a. Study chairs for accommodating all trainees
   b. Dias for the Training Assistant (Desirable)
   c. White board/ Black Board with duster and markers
   d. LCD projector with screen
   e. Computer/laptop connected to LCD projector with speakers
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Adhaar Enabled Biometric Attendance System with power backup.
6. Internet facility
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable)
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable)
11. Separate washroom facility for male and female
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments
14. Availability of first aid facility
15. Availability of minimum of 2 numbers of dustbins.
16. Clean Drinking Water Facility

17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.
18. Signage Board required
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20 Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipments Requirements:

1. Fabric Mercerizing Machine:- (Machine to Trainee ratio 1:30)

C) Accessories/ Ancillaries Required:

1. Aprons for each trainee
2. Gloves for each trainee
3. Gum Boots for each trainee
4. Chemical Mixing Tanks
5. boiler
6. Stirrers
7. Weighing Balance
8. Inspection table
9. Chemicals and auxiliaries
10. Trolleys for material movement
11. Facility for discharging trade effluent to collection tank of ETP (Desirable)
12. Effluent treatment plant (Desirable)

D) Space Requirement for Machines/Tool/Equipments:

Sufficient space to work safely the Fabric Mercerizing Machine along with all the accessories as mentioned.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** As approved by Ministry of Textiles from time to time.
- Knowledge of different chemicals, auxiliaries and dyes used in wet processing and their physical & chemical properties.
- Knowledge of utilities used in Wet processing
- Knowledge of trade effluent and its treatment methods.
- Awareness about environmental impact of wet processing and Knowledge of environmental protection
- Conversant with the use of computerized processing & colour matching
- Knowledge of importance of safety and about using personal Protective equipments according to the chemicals used.
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:30)

- Minimum 10th Passed.
- Minimum 5 years of experience as an operator in Fabric Mercerising Machine
- Conversant with the operations of Fabric Mercerising machine and about the chemicals used for Fabric Mercerising
- Conversant with the process parameters and operational criteria in Fabric Mercerising machine
- Knowledge about trade effluent in Mercerisation and it's disposal methods
- Conversant with the use of safety gadgets
- Experience of training the apprentices is desirable
- Ability to communicate in local language
- Good communication skill

Course Name: Jigger Machine Operator

Course Code: TC PRC 06

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with
   a. Study chairs for accommodating all trainees
   b. Dias for the Training Assistant (Desirable)
   c. White board/ Black Board with duster and markers
   d. LCD projector with screen
   e. Computer/laptop connected to LCD projector with speakers
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Adhaar Enabled Biometric Attendance System with power backup.
6. Internet facility
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable)
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable)
11. Separate washroom facility for male and female
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments
14. Availability of first aid facility
15. Availability of minimum of 2 numbers of dustbins.
16. Clean Drinking Water Facility
17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.

18. Signage Board required
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20 Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipments Requirements:

1. Jigger Machine of any type like Jumbo or hooded etc: (Machine to Trainee ratio 1:30)

C) Accessories/ Ancillaries Required:

1. Aprons for each trainee
2. Gloves for each trainee
3. Gum Boots for each trainee
4. Chemical Mixing Tanks
5. Stirrers
6. Weighing Balance
7. Inspection table
8. Colour Matching spectrometer and computer
9. Chemicals and auxiliaries
10. Dyes
11. Trolleys for material movement
12. Boiler
13. Facility for discharging trade effluent to collection tank of ETP (Desirable)
14. Effluent treatment plant (Desirable)

D) Space Requirement for Machines/Tool/Equipments:

Sufficient space to work safely the Jigger Machine along with all the accessories as mentioned.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** As approved by Ministry of Textiles from time to time.
- Knowledge of different chemicals, auxiliaries and dyes used in wet processing and their physical & chemical properties.
- Knowledge of utilities used in Wet processing
- Knowledge of dyeing process.
- Knowledge of trade effluent and its treatment methods.
- Awareness about environmental impact of wet processing and Knowledge of environmental protection
- Conversant with the use of computerized processing & colour matching
- Knowledge of importance of safety and about using personal Protective equipments according to the chemicals used.
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:30)

- Minimum 10th Passed.
- Minimum 5 years of experience as an operator in Jigger dyeing Machine
- Conversant with the operations of Jigger dyeing and about the Dyes & chemicals used for dyeing
- Basic Knowledge about woven fabric and it's properties
- Conversant with the process parameters and operational criteria in Jigger dyeing.
- Knowledge about trade effluent generated and its disposal methods
- Conversant with the use of safety gadgets
- Experience of training the apprentices is desirable
- Ability to communicate in local language
- Good communication skill

Course Name: Stenter Machine Operator

Course Code: TC PRC 07

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with
   a. Study chairs for accommodating all trainees
   b. Dias for the Training Assistant (Desirable)
   c. White board/ Black Board with duster and markers
   d. LCD projector with screen
   e. Computer/laptop connected to LCD projector with speakers
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Adhaar Enabled Biometric Attendance System with power backup.
6. Internet facility
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable)
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable)
11. Separate washroom facility for male and female
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments
14. Availability of first aid facility
15. Availability of minimum of 2 numbers of dustbins.
16. Clean Drinking Water Facility

17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.
18. Signage Board required
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20 Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipments Requirements:

1. Stenter Machine:- Machine to Trainee ratio 1:30

C) Accessories/ Ancillaries Required:

1. Aprons for each trainee
2. Gloves for each trainee
3. Gum Boots for each trainee
4. Chemical Mixing Tanks
5. Stirrers
6. Weighing Balance
7. Boiler/Thermopack
8. Inspection table
9. Chemicals and auxiliaries
10. Trolleys for material movement

D) Space Requirement for Machines/Tool/Equipments:

Sufficient space to work safely on Stenter Machine along with all the accessories as mentioned.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** As approved by Ministry of Textiles from time to time.
- Knowledge of different chemicals, auxiliaries and dyes used in wet processing and their physical & chemical properties.
- Knowledge of utilities used in Wet processing
- Knowledge of stentering process.
- Knowledge of trade effluent and its treatment methods.
- Awareness about environmental impact of wet processing and Knowledge of environmental protection
- Conversant with the use of computerized processing & colour matching
- Knowledge of importance of safety and about using personal Protective equipments according to the chemicals used.
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:30)

- Minimum 10th Passed.
- Minimum 5 years of experience as an operator in Stenter Machine
- Conversant with the operations of Stenter machine and about Thermopack
- Basic Knowledge about Woven fabric and it's properties
- Conversant with the process parameters and operational criteria of a Stenter Machine
- Knowledge about dimensional stability of fabric
- Conversant with the use of safety gadgets
- Experience of training the apprentices is desirable
- Ability to communicate in local language
- Good communication skill

Course Name: Calendaring Machine Operator

Course Code: TC PRC 08

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with
   a. Study chairs for accommodating all trainees
   b. Dias for the Training Assistant (Desirable)
   c. White board/ Black Board with duster and markers
   d. LCD projector with screen
   e. Computer/laptop connected to LCD projector with speakers
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Adhaar Enabled Biometric Attendance System with power backup.
6. Internet facility
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable)
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable)
11. Separate washroom facility for male and female
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments
14. Availability of first aid facility
15. Availability of minimum of 2 numbers of dustbins.
16. Clean Drinking Water Facility

17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.
18. Signage Board required
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20 Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipments Requirements:

1. Calendering Machine (Machine to Trainee ratio 1:30)

C) Accessories/ Ancillaries Required:

1. Aprons for each trainee
2. Gloves for each trainee
3. Weighing Balance
4. Boiler
5. Inspection table
6. Trolley for material handling

D) Space Requirement for Machines/Tool/Equipments:

Sufficient space to work safely on Calendaring Machine along with all the accessories as mentioned.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** As approved by Ministry of Textiles from time to time.
- Knowledge of different chemicals, auxiliaries and dyes used in wet processing and their physical & chemical properties.
- Knowledge of utilities used in Wet processing
- Knowledge of calendaring process.
- Knowledge of trade effluent and its treatment methods.
- Awareness about environmental impact of wet processing and Knowledge of environmental protection
- Conversant with the use of computerized processing & colour matching
- Knowledge of importance of safety and about using personal Protective equipments according to the chemicals used.
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:30)

- Minimum 10th Passed.
- Minimum 5 years of experience as an operator in calendaring machine.
- Conversant with the technology involved in operating calendaring machine
- Conversant with the operational criteria to be followed in calendaring machine operations.
- Conversant with the use of safety gadgets
- Experience of training the apprentices is desirable
- Ability to communicate in local language
- Good communication skill

Course Name: Zero Zero Finishing Machine Operator

Course Code: TC PRC 09

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with
   a. Study chairs for accommodating all trainees
   b. Dias for the Training Assistant (Desirable)
   c. White board/ Black Board with duster and markers
   d. LCD projector with screen
   e. Computer/laptop connected to LCD projector with speakers
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Adhaar Enabled Biometric Attendance System with power backup.
6. Internet facility
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable)
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable)
11. Separate washroom facility for male and female
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments
14. Availability of first aid facility
15. Availability of minimum of 2 numbers of dustbins.
16. Clean Drinking Water Facility

17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.
18. Signage Board required
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20 Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipments Requirements:

1. Zero Zero Finishing Machine:- Machine to Trainee ratio 1:30

C) Accessories/ Ancillaries Required:

1. Aprons for each trainee
2. Gloves for each trainee
3. Boiler
4. Inspection table
5. Chemicals and auxiliaries
6. Trolleys for material movement

D) Space Requirement for Machines/Tool/Equipments:

Sufficient space to work safely on Zero-Zero Finishing Machine along with all the accessories as mentioned.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** As approved by Ministry of Textiles from time to time.
- Knowledge of different chemicals, auxiliaries and dyes used in wet processing and their physical & chemical properties.
- Knowledge of utilities used in Wet processing
- Knowledge of zero zero finishing.
- Knowledge of trade effluent and its treatment methods.
- Awareness about environmental impact of wet processing and Knowledge of environmental protection
- Conversant with the use of computerized processing & colour matching
- Knowledge of importance of safety and about using personal Protective equipments according to the chemicals used.
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:30)

- Minimum 10th Passed.
- Minimum 5 years of experience as an operator in Zero-zero finishing machine.
- Conversant with the operations of Zero-zero finishing
- Knowledge about pre shrinking of fabric
- Conversant with the process parameters and operational criteria of a Zero-zero finishing machine
- Conversant with the use of safety gadgets
- Experience of training the apprentices is desirable
- Ability to communicate in local language
- Good communication skill

Course Name: Winch Dyeing Machine Operator

Course Code: TC PRC 10

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with
   a. Study chairs for accommodating all trainees
   b. Dias for the Training Assistant (Desirable)
   c. White board/ Black Board with duster and markers
   d. LCD projector with screen
   e. Computer/laptop connected to LCD projector with speakers
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Adhaar Enabled Biometric Attendance System with power backup.
6. Internet facility
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable)
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable)
11. Separate washroom facility for male and female
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments
14. Availability of first aid facility
15. Availability of minimum of 2 numbers of dustbins.
16. Clean Drinking Water Facility

17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.
18. Signage Board required
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20 Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipments Requirements:

1. Winch Dyeing Machine:- Machine to Trainee ratio 1:30

C) Accessories/ Ancillaries Required:

1. Aprons for each trainee
2. Gloves for each trainee
3. Gum Boots for each trainee
4. Chemical Mixing Tanks
5. Stirrers
6. Weighing Balance
7. Inspection table
8. Colour Matching spectrometer and computer
9. Chemicals and auxiliaries
10. Dyes
11. Trolleys for material movement
12. Boiler
13. Facility for discharging trade effluent to collection tank of ETP (Desirable)
14. Effluent treatment plant (Desirable)

D) Space Requirement for Machines/Tool/Equipments:

Sufficient space to work safely on Winch Dyeing Machine along with all the accessories as mentioned.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** As approved by Ministry of Textiles from time to time.
- Knowledge of different chemicals, auxiliaries and dyes used in wet processing and their physical & chemical properties.
- Knowledge of utilities used in Wet processing
- Knowledge of dyeing.
- Knowledge of trade effluent and its treatment methods.
- Awareness about environmental impact of wet processing and Knowledge of environmental protection
- Conversant with the use of computerized processing & colour matching
- Knowledge of importance of safety and about using personal Protective equipments according to the chemicals used.
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:30)

- Minimum 10th Passed.
- Minimum 5 years of experience as an operator in Winch dyeing Machine
- Conversant with the operations of Winch dyeing and about the Dyes & chemicals used
- Basic Knowledge about knitted fabric and it's properties
- Conversant with the process parameters and operational criteria in Winch dyeing
- Knowledge about trade effluent generated and its disposal methods
- Conversant with the use of safety gadgets
- Experience of training the apprentices is desirable
- Ability to communicate in local language
- Good communication skill

Course Name: Soft Flow Dyeing Machine Operator

Course Code: TC PRC 11

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with
   a. Study chairs for accommodating all trainees
   b. Dias for the Training Assistant (Desirable)
   c. White board/ Black Board with duster and markers
   d. LCD projector with screen
   e. Computer/laptop connected to LCD projector with speakers
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Adhaar Enabled Biometric Attendance System with power backup.
6. Internet facility
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable)
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable)
11. Separate washroom facility for male and female
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments
14. Availability of first aid facility
15. Availability of minimum of 2 numbers of dustbins.
16. Clean Drinking Water Facility

17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.
18. Signage Board required
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20 Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipments Requirements:

1. Soft Flow Dyeing Machine: Machine to Trainee ratio 1:30

C) Accessories/ Ancillaries Required:

1. Aprons for each trainee
2. Gloves for each trainee
3. Gum Boots for each trainee
4. Chemical Mixing Tanks
5. Stirrers
6. Weighing Balance
7. Inspection table
8. Colour Matching spectrometer and computer
9. Chemicals and auxillaries
10. Dyes
11. Trolleys for material movement
12. Boiler
13. Facility for discharging trade effluent to collection tank of ETP (Desirable)
14. Effluent treatment plant (Desirable)

D) Space Requirement for Machines/Tool/Equipments:

Sufficient space to work safely on Soft Flow Dyeing Machine along with all the accessories as mentioned.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** As approved by Ministry of Textiles from time to time.
- Knowledge of different chemicals, auxiliaries and dyes used in wet processing and their physical & chemical properties.
- Knowledge of utilities used in Wet processing
- Knowledge of dyeing process.
- Knowledge of trade effluent and its treatment methods.
- Awareness about environmental impact of wet processing and Knowledge of environmental protection
- Conversant with the use of computerized processing & colour matching
- Knowledge of importance of safety and about using personal Protective equipments according to the chemicals used.
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:30)

- Minimum 10th Passed
- Minimum 5 years of experience as an operator in Soft Flow dyeing Machine
- Conversant with the operations of Soft Flow dyeing and about the Dyes & chemicals used for dyeing
- Basic Knowledge about knitted fabric and it's properties
- Conversant with the process parameters and operational criteria in Soft Flow dyeing
- Knowledge about trade effluent generated and its disposal methods
- Conversant with the use of safety gadgets
- Experience of training the apprentices is desirable
- Ability to communicate in local language
- Good communication skill

Course Name: Compacting Machine Operator

Course Code: TC PRC 12

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with
   a. Study chairs for accommodating all trainees
   b. Dias for the Training Assistant (Desirable)
   c. White board/ Black Board with duster and markers
   d. LCD projector with screen
   e. Computer/laptop connected to LCD projector with speakers
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Adhaar Enabled Biometric Attendance System with power backup.
6. Internet facility
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable)
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable)
11. Separate washroom facility for male and female
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments
14. Availability of first aid facility
15. Availability of minimum of 2 numbers of dustbins.
16. Clean Drinking Water Facility

17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.
18. Signage Board required
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20 Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipments Requirements:

Compacting Machine: Machine to Trainee ratio 1:30

C) Accessories/ Ancillaries Required:

1. Aprons for each trainee
2. Gloves for each trainee
3. Thermopack (Thermic fluid heater)
4. Inspection table
5. Trolleys for material movement

D) Space Requirement for Machines/Tool/Equipments:

Sufficient space to work safely on the Compacting Machine along with all the accessories as mentioned.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** As approved by Ministry of Textiles from time to time.
- Knowledge of different chemicals, auxiliaries and dyes used in wet processing and their physical & chemical properties.
- Knowledge of utilities used in Wet processing
- Knowledge of trade effluent and its treatment methods.
- Awareness about environmental impact of wet processing and Knowledge of environmental protection
- Knowledge of Compacting machine and about the Thermopack
- Conversant with the use of computerized processing & colour matching
- Knowledge of importance of safety and about using personal Protective equipments according to the chemicals used.
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:30)

- Minimum 10th Passed.
- Minimum 5 years of experience as an operator in Compacting Machine
- Conversant with the operations of Compacting machine and about the Thermopack
- Basic Knowledge about Knitted fabric and it's properties
- Conversant with the process parameters and operational criteria of Compacting
- Knowledge about dimensional stability of fabric
- Conversant with the use of safety gadgets
- Experience of training the apprentices is desirable
- Good communication skill

Course Name: Washing Operator (Denim)

Course Code: TC PRC 13

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with
   a. Study chairs for accommodating all trainees
   b. Dias for the Training Assistant (Desirable)
   c. White board/ Black Board with duster and markers
   d. LCD projector with screen
   e. Computer/laptop connected to LCD projector with speakers
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Adhaar Enabled Biometric Attendance System with power backup.
6. Internet facility
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable)
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable)
11. Separate washroom facility for male and female
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments
14. Availability of first aid facility
15. Availability of minimum of 2 numbers of dustbins.
16. Clean Drinking Water Facility

17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.
18. Signage Board required
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20 Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipments Requirements: (Machine to Trainee ratio 1:30)

Washing Machine, Hydroextractor, Drier, Work station (one is fixed and other left open for inserting garment) fitted with pant leg shaped strong wooden flat, Design pattern made up of rubber material, Compressed air with pressure, Work station Mounted Horizontal to the surface level - Fitted with Two M.S.pipe, each pipe per leg of the Jeans pant and both end of each pipe covered by the Rubber tube / sheet & tighten by suitable clamping. (one is fixed firmly and other left open for inserting Garment) complete set is attached to the semi-rotary mechanism, Grinding Machine, Grinding wheel, Tacking Machine/Hand Tacking gun, Pressure tank for spraying, fitted with pressure indicator & Regulator.

C) Accessories/ Ancillaries Required:

1. Water, air, steam and electricity supply
2. Chemicals
3. Jeans
4. Adhesive Tape
5. Sand paper
6. Nylon staples
7. Rubber mat
8. Marking Pencil

9. Quality reference sample
10. Trolley for material handling
11. Appropriate Personal Protective Equipments for each trainee

D) Space Requirement for Machines/Tool/Equipments:

Sufficient space to work safely to execute the washing process along with all the accessories as mentioned.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** As approved by Ministry of Textiles from time to time.
- Knowledge of different chemicals, auxiliaries and dyes used in wet processing and their physical & chemical properties.
- Knowledge of utilities used in Wet processing
- Knowledge of trade effluent and its treatment methods.
- Awareness about environmental impact of wet processing and Knowledge of environmental protection
- Knowledge of importance of safety and about using personal Protective equipments according to the chemicals used.
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:30)

- Minimum 10th Passed.
- Minimum 5 years of experience as an operator in Compacting Machine
- Conversant with the operations regarding Washing of the denims in industry.
- Basic Knowledge about denim fabric and it's properties
- Conversant with the process parameters and operational criteria of washing
- Knowledge about dimensional stability of fabric
- Conversant with the use of safety gadgets
- Experience of training the apprentices is desirable
- Good communication skill

Course Name: Rotary Printing Machine Assistant Operator

Course Code: TC PRC 14

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with
   a. Study chairs for accommodating all trainees
   b. Dias for the Training Assistant (Desirable)
   c. White board/ Black Board with duster and markers
   d. LCD projector with screen
   e. Computer/laptop connected to LCD projector with speakers
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Adhaar Enabled Biometric Attendance System with power backup.
6. Internet facility
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable)
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable)
11. Separate washroom facility for male and female
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments
14. Availability of first aid facility
15. Availability of minimum of 2 numbers of dustbins.
16. Clean Drinking Water Facility

17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.
18. Signage Board required
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20 Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipments Requirements: (Machine to Trainee ratio 1:30)

Rotary Printing Machine:- Machine to Trainee ratio 1:30

C) Accessories/ Ancillaries Required:

1. Aprons for each trainee
2. Gloves for each trainee
3. Gum Boots for each trainee
4. Rotary Screen(s) as per design
5. Raw Material - Print Paste, Fabric
6. Pump for print paste circulation per color
7. Stirrers
8. Tool box, Weighing Balance
9. Chemicals and auxiliaries
10. Trolleys for material movement
11. Boiler
12. Facility for discharging trade effluent to collection tank of ETP (Desirable)
13. Effluent Treatment Plant (Desirable)

D) Space Requirement for Machines/Tool/Equipments:

Sufficient space to work safely Rotary Printing Machine along with all the accessories as mentioned.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** As approved by Ministry of Textiles from time to time.
- Knowledge of different chemicals, auxiliaries, fabric quality and print paste used in wet processing and their physical & chemical properties.
- Knowledge of utilities used in printing & processing
- Knowledge of trade effluent and its treatment methods.
- Awareness about environmental impact of wet processing and Knowledge of environmental protection
- Knowledge of importance of safety and about using personal Protective equipments according to the chemicals used.
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:30)

- Minimum 10th Passed.
- Minimum 5 years of experience as an assistant operator in Rotary Printing Machine.
- Conversant with the printing methods used in the industry & local language.
- Basic Knowledge about print paste, drying temperature, sharpness of design, etc.
- Conversant with the process parameters and operational criteria of rotary printing
- Knowledge about quality of fabric
- Conversant with the use of safety gadgets
- Experience of training the apprentices is desirable
- Good communication skill

Course Name: Rotary Printing Machine Operator

Course Code: TC PRC 15

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with
   a. Study chairs for accommodating all trainees
   b. Dias for the Training Assistant (Desirable)
   c. White board/ Black Board with duster and markers
   d. LCD projector with screen
   e. Computer/laptop connected to LCD projector with speakers
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Adhaar Enabled Biometric Attendance System with power backup.
6. Internet facility
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable)
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable)
11. Separate washroom facility for male and female
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments
14. Availability of first aid facility
15. Availability of minimum of 2 numbers of dustbins.
16. Clean Drinking Water Facility

17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.
18. Signage Board required
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20 Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipments Requirements: (Machine to Trainee ratio 1:30)

Rotary Printing Machine:- Machine to Trainee ratio 1:30

C) Accessories/ Ancillaries Required:

1. Aprons for each trainee
2. Gloves for each trainee
3. Gum Boots for each trainee
4. Rotary Screen(s) as per design
5. Raw Material - Print Paste, Fabric
6. Pump for print paste circulation per color
7. Stirrers
8. Tool box, Weighing Balance
9. Chemicals and auxiliaries
10. Trolleys for material movement
11. Boiler
12. Facility for discharging trade effluent to collection tank of ETP (Desirable)
13. Effluent Treatment Plant (Desirable)

D) Space Requirement for Machines/Tool/Equipments:

Sufficient space to work safely Rotary Printing Machine along with all the accessories as mentioned.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** As approved by Ministry of Textiles from time to time.
- Knowledge of different chemicals, auxiliaries, fabric quality and print paste used in wet processing and their physical & chemical properties.
- Knowledge of utilities used in printing & processing
- Knowledge of trade effluent and its treatment methods.
- Awareness about environmental impact of wet processing and Knowledge of environmental protection
- Knowledge of importance of safety and about using personal Protective equipments according to the chemicals used.
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:30)

- Minimum 10th Passed.
- Minimum 5 years of experience as an operator in Rotary Printing Machine.
- Conversant with the printing methods used in the industry & local language.
- Basic Knowledge about print paste, drying temperature, sharpness of design, etc.
- Conversant with the process parameters and operational criteria of rotary printing
- Knowledge about quality of fabric
- Conversant with the use of safety gadgets
- Experience of training the apprentices is desirable
- Good communication skill

Course Name: Assistant Printing Paste Maker

Code: TC PRC 16

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with
   a. Study chairs for accommodating all trainees
   b. Dias for the Training Assistant (Desirable)
   c. White board/ Black Board with duster and markers
   d. LCD projector with screen
   e. Computer/laptop connected to LCD projector with speakers
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Aadhaar Enabled Biometric Attendance System with power backup.
6. Internet facility
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable)
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable)
11. Separate washroom facility for male and female
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments
14. Availability of first aid facility
15. Availability of minimum of 2 numbers of dustbins.
16. Clean Drinking Water Facility

17 A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.

18 Signage Board required

a) On Institute building prominently displaying institute name and scheme name (Samarth).

b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.

c) Signage Board inside classroom for soft skill like no smoking, no spitting etc.

19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.

20 Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine Requirements:

1. Container (Metallic/steel) for storage of print paste: Machine to Trainee ratio 1:10
2. Burners: Machine to Trainee ratio 1:10
3. Weighting balance: Machine to Trainee ratio 1:30
4. Industrial Stirrer / Thickening Preparation System: Machine to Trainee ratio 1:30

C) Accessories/ Ancillaries Required:

1. Different types of metal container
2. Steel Rods/ Stirrers
3. Weighing Balance
4. Raw materials, Different types of dyes, Thickeners
5. Chemicals/ auxiliaries used for printing
6. Old news papers
7. Funnels, Soap, Softeners
8. Facility for discharging trade effluent to collection tank of ETP (Desirable)
9. Effluent treatment plant (Desirable)
10. Trolley for material handling, Trays
11. Aprons for each trainee
12. Other accessories
13. Appropriate Personal Protective Equipment like ear plugs, face mask, shoes, etc. for each trainee

D) Space Requirement for Machines:

Sufficient space for safe operation for Printing Paste Making and to utilize all the accessories.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** As approved by Ministry of Textiles from time to time.
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:30)

- Minimum 10th Passed.
- Minimum 5 years of industrial experience as Assistant Printing Paste Maker.
- Conversant with basic operation/maintenance of relevant machines
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Handloom Weaver (Frame loom)

Course Code: TC HLM 01

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with
   a. Study chairs for accommodating all trainees
   b. Dias for the Training Assistant (Desirable)
   c. White board/ Black Board with duster and markers
   d. LCD projector with screen
   e. Computer/laptop connected to LCD projector with speakers
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Adhaar Enabled Biometric Attendance System with power backup.
6. Internet facility
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable)
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable)
11. Separate washroom facility for male and female
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments
14. Availability of first aid facility
15. Availability of minimum of 2 numbers of dustbins.
16. Clean Drinking Water Facility

17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.
18. Signage Board required
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20 Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipments Requirements:

Handloom Machine: Machine to Trainee ratio 1:5

C) Accessories/ Ancillaries Required:

1. Weft Pirns.
2. Pirn winding machine 2 Nos
3. Warp Beam
4. Shuttles
5. Drawing in hooks
6. Trolley for material handling

D) Space Requirement for Machines/Tool/Equipments:

Sufficient space for working safely on Hand Looms with all required accessories as listed above.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** National/state awardees of respective sector identified by O/o Development Commissioner (Handloom) **OR** As approved by Ministry of Textiles from time to time.
- Knowledge of woven designs
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:15)

- Minimum 10th Passed.
- Minimum 5 years of experience as a weaver on Handloom.
- Conversant with basic operation / maintenance of the Handloom.
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Note: Certain infrastructure requirements are exempted to the sectoral organizations of the MoT by the MoT. Order/direction pertaining to the exemption may be referred by the concerned.

Course Name: Assistant Hand Dyeing Operator

Course Code: TC HLM 02

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with
   a. Study chairs for accommodating all trainees
   b. Dias for the Training Assistant (Desirable)
   c. White board/ Black Board with duster and markers
   d. LCD projector with screen
   e. Computer/laptop connected to LCD projector with speakers
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Adhaar Enabled Biometric Attendance System with power backup.
6. Internet facility
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable)
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable)
11. Separate washroom facility for male and female
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments
14. Availability of first aid facility
15. Availability of minimum of 2 numbers of dustbins.
16. Clean Drinking Water Facility

17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.
18. Signage Board required
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20 Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipments Requirements: (Machine to Trainee ratio 1:5)

Dye Bath/Dyeing Vat and burners

C) Accessories/ Ancillaries Required:

1. Aprons for each trainee
2. Gloves for each trainee
3. Stirrers
4. Industrial Thermometer
5. ph testing strips
6. Funnels
7. Suitable utensils for heating or boiling the dyes and chemicals
8. Weighing Balance
9. Suitable water for dyeing
10. Chemicals and auxiliaries
11. Dyes
12. Trolleys for material movement
13. Appropriate Personal Protective Equipment for each trainee

D) Space Requirement for Machines/Tool/Equipments:

Sufficient space to work safely on Hand Dyeing along with all the accessories as mentioned.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** National/state awardees of respective sector identified by O/o Development Commissioner (Handloom) **OR** As approved by Ministry of Textiles from time to time.
- Knowledge of different chemicals, auxillaries and dyes used in Hand Dyeing /wet processing and their physical & chemical properties.
- Knowledge of utilities used in Hand Dyeing/wet processing.
- Knowledge of trade effluent and its treatment methods.
- Awareness about environmental impact of discharging effluent from Hand Dyeing /wet processing and Knowledge of environmental protection
- Conversant with the use of computerized processing & colour matching and should be capable of manual shade matching.
- Knowledge on importance of safety and using personal Protective equipments according to the chemicals used.
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:30)

- Minimum 10th Passed.
- Minimum 5 years of experience as an assistant in Hand Dyeing/Dyeing.
- Conversant with the process parameters and operational criteria in Hand Dyeing
- Knowledge about trade effluent in dyeing and it's disposal methods
- Conversant with the use of safety gadgets
- Experience of training the apprentices is desirable
- Ability to communicate in local language
- Good communication skill

Note: Certain infrastructure requirements are exempted to the sectoral organizations of the MoT by the MoT. Order/direction pertaining to the exemption may be referred by the concerned.

Course Name: Assistant Hand Block Printing

Course Code: TC HLM 03

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with
   a. Study chairs for accommodating all trainees
   b. Dias for the Training Assistant (Desirable)
   c. White board/ Black Board with duster and markers
   d. LCD projector with screen
   e. Computer/laptop connected to LCD projector with speakers
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Adhaar Enabled Biometric Attendance System with power backup.
6. Internet facility
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable)
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable)
11. Separate washroom facility for male and female
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments
14. Availability of first aid facility
15. Availability of minimum of 2 numbers of dustbins.
16. Clean Drinking Water Facility

17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.
18. Signage Board required
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20 Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipments Requirements: (Machine to Trainee ratio 1:4)

In case of production units existing facility of blocks and printing table and in case of other Training Institutes printing table with blocks of different design and suitable no. of washers and boiler for steaming.

C) Accessories/ Ancillaries Required:

1. Aprons for each trainee
2. Gloves for each trainee
3. Stirrers
4. Industrial Thermometer
5. Funnels
6. Flannel Cloth
7. Chemicals and auxiliaries
8. Dyes and printing ink
9. Trolleys for material movement
10. Old news papers

D) Space Requirement for Machines/Tool/Equipments:

Sufficient space to work safely on block printing with all required accessories as listed above.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** National/state awardees of respective sector identified by O/o Development Commissioner (Handloom) **OR** As approved by Ministry of Textiles from time to time.
- Knowledge of different chemicals, auxiliaries and dyes used in Hand Printing /wet processing and their physical & chemical properties.
- Knowledge of utilities used in Hand Printing/wet processing.
- Knowledge of trade effluent and its treatment methods.
- Awareness about environmental impact of Hand Dyeing /wet processing and Knowledge of environmental protection
- Conversant with the use of computerized processing & colour matching and should be capable of manual shade matching.
- Knowledge on importance of safety and using personal Protective equipments according to the chemicals used.
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:20)

- Minimum 10th passed.
- Minimum 5 years of experience as an Assistant in Hand Printing/Printing.
- Conversant with the process parameters and operational criteria in Hand Dyeing
- Knowledge about trade effluent in dyeing and it's disposal methods
- Conversant with the use of safety gadgets
- Experience of training the apprentices is desirable
- Ability to communicate in local language
- Good communication skill

Note: Certain infrastructure requirements are exempted to the sectoral organizations of the MoT by the MoT. Order/direction pertaining to the exemption may be referred by the concerned.

Course Name: Assistant Dobby Handloom Weaver

Course Code: TC HLM 04

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with
   a. Study chairs for accommodating all trainees
   b. Dias for the Training Assistant (Desirable)
   c. White board/ Black Board with duster and markers
   d. LCD projector with screen
   e. Computer/laptop connected to LCD projector with speakers
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Adhaar Enabled Biometric Attendance System with power backup.
6. Internet facility
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable)
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable)
11. Separate washroom facility for male and female
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments
14. Availability of first aid facility
15. Availability of minimum of 2 numbers of dustbins.
16. Clean Drinking Water Facility

17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.
18. Signage Board required
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20 Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipments Requirements:

Dobby Handlooms:- Machine to Trainee ratio 1:5

C) Accessories/ Ancillaries Required:

1. Weft Pirns.
2. Pirn winding machine 2 Nos
3. Shuttles
4. Peg and lattice.
5. Graph paper for making designs.
6. Drawing in hooks.
7. Trolley for material handling

D) Space Requirement for Machines/Tool/Equipments:

Sufficient space to work safely on Dobby Hand Looms with all required accessories as listed above.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** National/state awardees of respective sector identified by O/o Development Commissioner (Handloom) **OR** As approved by Ministry of Textiles from time to time.
- Knowledge of woven designs on dobby looms
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:15)

- Minimum 10th Passed.
- Minimum 5 years of experience as a Assistant on Handloom/Dobby looms.
- Conversant with basic operation / maintenance of the Handloom/Dobby looms.
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Note: Certain infrastructure requirements are exempted to the sectoral organizations of the MoT by the MoT. Order/direction pertaining to the exemption may be referred by the concerned.

Course Name: Jacquard Handloom Weaver

Course Code: TC HLM 05

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with
   a. Study chairs for accommodating all trainees
   b. Dias for the Training Assistant (Desirable)
   c. White board/ Black Board with duster and markers
   d. LCD projector with screen
   e. Computer/laptop connected to LCD projector with speakers
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Adhaar Enabled Biometric Attendance System with power backup.
6. Internet facility
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable)
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable)
11. Separate washroom facility for male and female
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments
14. Availability of first aid facility
15. Availability of minimum of 2 numbers of dustbins.
16. Clean Drinking Water Facility

17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.
18. Signage Board required
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20 Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipments Requirements:

Jacquard handlooms:- Machine to Trainee ratio 1:5

C) Accessories/ Ancillaries Required:

1. Weft Pirns.
2. Pirn winding machine 2 Nos
3. Shuttles.
4. Piano Card Cutting Machine 2Nos
5. Card lacing Stand 2Nos.
6. Extra Harness
7. Graph paper for making designs.
8. Drawing in hooks.
9. Trolley for material handling

D) Space Requirement for Machines/Tool/Equipments:

Sufficient space to work safely on Jacquard Hand Looms with all required accessories as listed above.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** National/state awardees of respective sector identified by O/o Development Commissioner (Handloom) **OR** As approved by Ministry of Textiles from time to time.
- Knowledge of woven designs at jacquard looms.
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:20)

- Minimum 10th Passed.
- Minimum 5 years of experience as a weaver on Handloom/Jacquard loom.
- Conversant with basic operation / maintenance of the Handloom/Jacquard loom.
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Note: Certain infrastructure requirements are exempted to the sectoral organizations of the MoT by the MoT. Order/direction pertaining to the exemption may be referred by the concerned.

Course Name: Assistant Handloom Weaver - Two Treadles

Course Code: TC HLM 06

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with
   a. Study chairs for accommodating all trainees
   b. Dias for the Training Assistant (Desirable)
   c. White board/ Black Board with duster and markers
   d. LCD projector with screen
   e. Computer/laptop connected to LCD projector with speakers
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Adhaar Enabled Biometric Attendance System with power backup.
6. Internet facility
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable)
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable)
11. Separate washroom facility for male and female
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments
14. Availability of first aid facility
15. Availability of minimum of 2 numbers of dustbins.
16. Clean Drinking Water Facility

17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.
18. Signage Board required
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20 Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipments Requirements:

Handloom Two Tradles Machine: Machine to Trainee ratio 1:5

C) Accessories/ Ancillaries Required:

1. Weft Pirns.
2. Pirn winding machine - 2 Nos
3. Yarn for warp and weft and/or ready made warp
4. Shuttles
5. Pickers
6. Drawing in hooks
7. Healds
8. Reeds
9. Temples
10. Leasing Rods
11. Ropes
12. Other accessories

D) Space Requirement for Machines/Tools/Equipments:

Sufficient space for working safely on Handlooms two treadles machine with all required accessories as listed above.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** National/state awardees of respective sector identified by O/o Development Commissioner (Handloom) **OR** As approved by Ministry of Textiles from time to time.
- Knowledge of woven designs
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:15)

- Minimum 5th Passed.
- Minimum 3 years of experience as a weaver on Handloom.
- Conversant with basic operation / maintenance of the Handloom.
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Note: Certain infrastructure requirements are exempted to the sectoral organizations of the MoT by the MoT. Order/direction pertaining to the exemption may be refered by the concerned.

Course Name: Assistant Handloom Weaver - Multi Treadles

Course Code: TC HLM 07

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with
   a. Study chairs for accommodating all trainees
   b. Dias for the Training Assistant (Desirable)
   c. White board/ Black Board with duster and markers
   d. LCD projector with screen
   e. Computer/laptop connected to LCD projector with speakers
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Adhaar Enabled Biometric Attendance System with power backup.
6. Internet facility
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable)
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable)
11. Separate washroom facility for male and female
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments
14. Availability of first aid facility
15. Availability of minimum of 2 numbers of dustbins.
16. Clean Drinking Water Facility

17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.
18. Signage Board required
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20 Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipments Requirements:

Handloom Multi Tradles Machine: Machine to Trainee ratio 1:5

C) Accessories/ Ancillaries Required:

1. Weft Pirns.
2. Pirn winding machine - 2 Nos
3. Yarn for warp and weft and/or ready made warp
4. Shuttles
5. Pickers
6. Drawing in hooks
7. Healds
8. Reeds
9. Temples
10. Leasing Rods
11. Ropes
12. Other accessories

D) Space Requirement for Machines/Tools/Equipments:

Sufficient space for working safely on Handlooms multi tradles machine with all required accessories as listed above.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** National/state awardees of respective sector identified by O/o Development Commissioner (Handloom) **OR** As approved by Ministry of Textiles from time to time.
- Knowledge of woven designs
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:15)

- Minimum 5th Passed.
- Minimum 3 years of experience as a weaver on Handloom.
- Conversant with basic operation / maintenance of the Handloom.
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Note: Certain infrastructure requirements are exempted to the sectoral organizations of the MoT by the MoT. Order/direction pertaining to the exemption may be refered by the concerned.

Course Name: Assistant Handloom Weaver - Draw boy or Jala

Course Code: TC HLM 08

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with
   a. Study chairs for accommodating all trainees
   b. Dias for the Training Assistant (Desirable)
   c. White board/ Black Board with duster and markers
   d. LCD projector with screen
   e. Computer/laptop connected to LCD projector with speakers
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Adhaar Enabled Biometric Attendance System with power backup.
6. Internet facility
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable)
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable)
11. Separate washroom facility for male and female
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments
14. Availability of first aid facility
15. Availability of minimum of 2 numbers of dustbins.

16. Clean Drinking Water Facility
17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.
18. Signage Board required
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20 Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipments Requirements:

Handloom - Draw boy/Jala loom: Machine to Trainee ratio 1:5

C) Accessories/ Ancillaries Required:

1. Nakas
2. Pagias
3. Aakdas
4. Manthas
5. Healds
6. Reeds
7. Weft Pirns
8. Pirn winding machine - 2 Nos
9. Yarn for warp and weft and/or ready made warp
10. Shuttles
11. Drawing in hooks
12. Temples
13. Leasing rods

14. Ropes
15. Other accessories

D) Space Requirement for Machines/Tools/Equipments:

Sufficient space for working safely on Handlooms - Draw boy or Jala machine with all required accessories as listed above.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** National/state awardees of respective sector identified by O/o Development Commissioner (Handloom) **OR** As approved by Ministry of Textiles from time to time.
- Knowledge of woven designs
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:15)

- Minimum 5th Passed.
- Minimum 3 years of experience as a weaver on draw boy or Jala Handloom.
- Conversant with basic operation / maintenance of the Handloom.
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Note: Certain infrastructure requirements are exempted to the sectoral organizations of the MoT by the MoT. Order/direction pertaining to the exemption may be refered by the concerned.

Course Name: Handloom Weaver (Advance) - Dobby

Course Code: TC HLM 09

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with
   a. Study chairs for accommodating all trainees
   b. Dias for the Training Assistant (Desirable)
   c. White board/ Black Board with duster and markers
   d. LCD projector with screen
   e. Computer/laptop connected to LCD projector with speakers
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Adhaar Enabled Biometric Attendance System with power backup.
6. Internet facility
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable)
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable)
11. Separate washroom facility for male and female
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments
14. Availability of first aid facility
15. Availability of minimum of 2 numbers of dustbins.
16. Clean Drinking Water Facility

17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.
18. Signage Board required
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20 Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipments Requirements:

Dobby Handloom: Machine to Trainee ratio 1:5

C) Accessories/ Ancillaries Required:

1. Lattices
2. Pegs
3. Hammers
4. Graph Papers
5. Pirn winding machine - 2 Nos
6. Weft pirns
7. Yarn for warp and weft and/or ready made warp
8. Shuttles
9. Pickers
10. Drawing in hooks
11. Healds
12. Reeds
13. Temples
14. Leasing Rods
15. Ropes
16. Other accessories

D) Space Requirement for Machines/Tools/Equipments:

Sufficient space for working safely on Dobby Handlooms machine with all required accessories as listed above.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** National/state awardees of respective sector identified by O/o Development Commissioner (Handloom) **OR** As approved by Ministry of Textiles from time to time.
- Knowledge of woven designs
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:15)

- Minimum 5th Passed.
- Minimum 3 years of experience as a weaver on dobby Handloom.
- Conversant with basic operation / maintenance of the Handloom.
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Note: Certain infrastructure requirements are exempted to the sectoral organizations of the MoT by the MoT. Order/direction pertaining to the exemption may be refered by the concerned.

Course Name: Handloom Weaver (Advance) - Jacquard

Course Code: TC HLM 10

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with
   a. Study chairs for accommodating all trainees
   b. Dias for the Training Assistant (Desirable)
   c. White board/ Black Board with duster and markers
   d. LCD projector with screen
   e. Computer/laptop connected to LCD projector with speakers
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Adhaar Enabled Biometric Attendance System with power backup.
6. Internet facility
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable)
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable)
11. Separate washroom facility for male and female
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments
14. Availability of first aid facility
15. Availability of minimum of 2 numbers of dustbins.
16. Clean Drinking Water Facility

17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.
18. Signage Board required
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20 Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipments Requirements:

Jacquard Handloom: Machine to Trainee ratio 1:5

C) Accessories/ Ancillaries Required:

1. Jacquard design punched cards
2. Lacing cords
3. Harnesses
4. Lingoes
5. Neck cards
6. Weft pirns
7. Pirn winding machine - 2 Nos
8. Yarn for warp and weft and/or ready made warp
9. Shuttles
10. Pickers
11. Drawing in hooks
12. Healds
13. Reeds
14. Temples
15. Leasing Rods
16. Ropes

17. Other accessories

D) Space Requirement for Machines/Tools/Equipments:

Sufficient space for working safely on Jacquard Handlooms machine with all required accessories as listed above.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** National/state awardees of respective sector identified by O/o Development Commissioner (Handloom) **OR** As approved by Ministry of Textiles from time to time.
- Knowledge of woven designs
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:15)

- Minimum 5th Passed.
- Minimum 3 years of experience as a weaver on Jacquard Handloom.
- Conversant with basic operation / maintenance of the Handloom.
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Note: Certain infrastructure requirements are exempted to the sectoral organizations of the MoT by the MoT. Order/direction pertaining to the exemption may be refered by the concerned.

Course Name: Assistant Handloom Designer (Manual)

Course Code: TC HLM 11

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with
   a. Study chairs for accommodating all trainees
   b. Dias for the Training Assistant (Desirable)
   c. White board/ Black Board with duster and markers
   d. LCD projector with screen
   e. Computer/laptop connected to LCD projector with speakers
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Adhaar Enabled Biometric Attendance System with power backup.
6. Internet facility
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable)
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable)
11. Separate washroom facility for male and female
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments
14. Availability of first aid facility
15. Availability of minimum of 2 numbers of dustbins.
16. Clean Drinking Water Facility

17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.
18. Signage Board required
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20 Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipments Requirements:

Handloom: Machine to Trainee ratio 1:5

C) Accessories/ Ancillaries Required:

1. Designing stationary
2. Graph papers, etc.
3. Other accessories

D) Space Requirement for Machines/Tools/Equipments:

Sufficient space for working safely operations on Handlooms and/or workplace by creating designing (designer) with all required accessories as listed above.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** National/state awardees of respective sector identified by O/o Development

Commissioner (Handloom) **OR** As approved by Ministry of Textiles from time to time.

- Knowledge of woven designs
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:15)

- Minimum 5th Passed.
- Minimum 3 years of experience as a motif designer (creation of design) on Handloom.
- Conversant with basic operation / maintenance of the Handloom.
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Note: Certain infrastructure requirements are exempted to the sectoral organizations of the MoT by the MoT. Order/direction pertaining to the exemption may be refered by the concerned.

Course Name: Assistant Handloom Hand Dyer

Course Code: TC HLM 12

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with
   a. Study chairs for accommodating all trainees
   b. Dias for the Training Assistant (Desirable)
   c. White board/ Black Board with duster and markers
   d. LCD projector with screen
   e. Computer/laptop connected to LCD projector with speakers
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Adhaar Enabled Biometric Attendance System with power backup.
6. Internet facility
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable)
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable)
11. Separate washroom facility for male and female
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments
14. Availability of first aid facility
15. Availability of minimum of 2 numbers of dustbins.
16. Clean Drinking Water Facility

17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.
18. Signage Board required
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20 Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipments Requirements:

1. Dyeing Container (Metallic/steel): Machine to Trainee ratio 1:5
2. Burners: Machine to Trainee ratio 1:5
3. Dying Utensils Set: Machine to Trainee ratio 1:5

C) Accessories/ Ancillaries Required:

1. Different types of metal container
2. Steel Rods/ Stirrers
3. Weighing Balance
4. Raw materials
5. Different types of dyes
6. Chemicals/ auxiliaries used for dyeing
7. Soap
8. Softners
9. Facility for discharging trade effluent to collection tank of ETP (Desirable)
10. Effluent treatment plant (Desirable)
11. Aprons for each trainee
12. Other accessories
13. Protective gears like goggles, PPE, mask, aprons, gloves, gum boots, etc.

D) Space Requirement for Machines/Tools/Equipments:

Sufficient space for working safely operations of dyeing (manually) with all required accessories as listed above.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** National/state awardees of respective sector identified by O/o Development Commissioner (Handloom) **OR** As approved by Ministry of Textiles from time to time.
- Knowledge of woven designs
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:15)

- Minimum 5th Passed.
- Minimum 3 years of experience as a dyer (manually) of handloom field.
- Conversant with basic operation of the Handloom dyeing.
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Note: Certain infrastructure requirements are exempted to the sectoral organizations of the MoT by the MoT. Order/direction pertaining to the exemption may be refered by the concerned.

Course Name: Assistant Handloom Hand Block Printer

Course Code: TC HLM 13

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with
   a. Study chairs for accommodating all trainees
   b. Dias for the Training Assistant (Desirable)
   c. White board/ Black Board with duster and markers
   d. LCD projector with screen
   e. Computer/laptop connected to LCD projector with speakers
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Adhaar Enabled Biometric Attendance System with power backup.
6. Internet facility
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable)
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable)
11. Separate washroom facility for male and female
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments
14. Availability of first aid facility
15. Availability of minimum of 2 numbers of dustbins.
16. Clean Drinking Water Facility

17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.
18. Signage Board required
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20 Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipments Requirements:

1. Printing table: Machine to Trainee ratio 1:10
2. Printing blocks: Machine to Trainee ratio 1:10
3. Dyeing Container (Metallic/steel): Machine to Trainee ratio 1:10
4. Burners: Machine to Trainee ratio 1:10
5. Dying Utensils Set: Machine to Trainee ratio 1:10

C) Accessories/ Ancillaries Required:

1. Different types of metal container
2. Steel Rods/ Stirrers
3. Weighing Balance
4. Raw materials, Different types of dyes
5. Chemicals/ auxiliaries used for printing
6. Old news papers
7. Funnels, Soap, Softeners
8. Facility for discharging trade effluent to collection tank of ETP (Desirable)
9. Effluent treatment plant (Desirable)
10. Trolley for material handling, Trays
11. Aprons for each trainee
12. Other accessories
13. Protective gears like goggles, PPE, mask, aprons, gloves, gum boots, etc.

D) Space Requirement for Machines/Tools/Equipments:

Sufficient space for working safely operations of Assistant handloom hand block printing with all required accessories as listed above.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** National/state awardees of respective sector identified by O/o Development Commissioner (Handloom) **OR** As approved by Ministry of Textiles from time to time.
- Knowledge of different chemicals, auxillaries and dyes used in Hand Printing /wet processing and their physical & chemical properties.
- Knowledge of utilities used in Hand Printing/wet processing.
- Awareness about environmental impact of Hand Dyeing /wet processing and Knowledge of environmental protection, trade effluent and its treatment methods.
- Conversant with the use of computerized processing & colour matching and should be capable of manual shade matching.
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:15)

- Minimum 5th Passed.
- Minimum 3 years of experience as a helper / Assistant in handloom hand block printer of handloom field.
- Conversant with basic operation of the Handloom Hand Block Printing.
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Note: Certain infrastructure requirements are exempted to the sectoral organizations of the MoT by the MoT. Order/direction pertaining to the exemption may be referred by the concerned.

Course Name: Electroplating and Effluent Treatment Assistant

Course Code: TC MET 01

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with
   a. Study chairs for accommodating all trainees
   b. Dias for the Training Assistant (Desirable)
   c. White board/ Black Board with duster and markers
   d. LCD projector with screen
   e. Computer/laptop connected to LCD projector with speakers
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Adhaar Enabled Biometric Attendance System with power backup.
6. Internet facility
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable)
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable)
11. Separate washroom facility for male and female
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments
14. Availability of first aid facility
15. Availability of minimum of 2 numbers of dustbins.
16. Clean Drinking Water Facility

17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.
18. Signage Board required
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20 Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipments Requirements:

1. Buffering, Grinding & Polishing machine (Machine to Trainee ratio 1:10)
2. Electro plating relevant line tanks (Machine to Trainee ratio 1:4)
3. Effluent Treatment plant

C) Accessories/ Ancillaries Required:

1. Aprons for each trainee
2. Gloves for each trainee
3. Weighing Balance
4. Ammeters, Voltmeters
5. Rectifier
6. Batteries
7. Acids, alkaline and solvents
8. Trolleys for material handling
9. Electroplating kit
10. Jigs & Hangers
11. Metal Anodes & Cathodes
12. Various metal samples i.e. steel, copper, brass, cast iron, Nickel, stainless steel, Sliver, etc
13. Personal Protective Equipments
14. Drying equipment

D) Space Requirement for Machines/Tool/Equipments:

Sufficient space for safe operation of Polishing machine, Electro plating line tanks, Effluent treatment plant and to utilize all the accessories as mentioned above.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** Shilp Guru **OR** National/state awardees of respective sector identified by O/o Development Commissioner (Handicrafts) **OR** As approved by Ministry of Textiles from time to time.
- Knowledge of Electro plating process and Effluent treatment.
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio trainer to trainee 1:30)

- Minimum 10th Passed.
- Minimum 5 years of experience as a electroplating and effluent treatment assistant.
- Conversant with basic operation of Electroplating treatments: pre-treatment, electroplating operations, post treatment.
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Assistant Engraver - Metal Handicrafts

Course Code: TC MET 02

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with
   a. Study chairs for accommodating all trainees
   b. Dias for the Training Assistant (Desirable)
   c. White board/ Black Board with duster and markers
   d. LCD projector with screen
   e. Computer/laptop connected to LCD projector with speakers
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Adhaar Enabled Biometric Attendance System with power backup.
6. Internet facility
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable)
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable)
11. Separate washroom facility for male and female
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments
14. Availability of first aid facility
15. Availability of minimum of 2 numbers of dustbins.
16. Clean Drinking Water Facility

17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.
18. Signage Board required
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20 Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipments Requirements:

Engraving equipments to trainee ratio 1:1 (Working Table (Tripod Stand), Engraving Kalam and Hammers)

C) Accessories/ Ancillaries Required:

1. Vernier calipers for each trainee
2. Metal Pieces (plate, vas, wire)
3. SWG gauges
4. Working Table (Tripod Stand)
5. Metal Scales
6. Drawing Instruments (Compass, Divider, Metal Scale, Protector, Set Square)
7. Drawing Accessories (Pencils, Eraser, Tracing Papers, Plain Paper, Carbon papers)
8. Safety Glasses
9. Gloves for each trainee
10. Sticker (Thapki)
11. Engraving Tools (Kalam with or without handle, kachhi and Pakki kalams, Thin & Thick Kalams, Hammers, Striker (thapki)

D) Space Requirement for Machines/Tool/Equipments:

Sufficient space for safe operation of Engraving Equipments and to utilize all the accessories as mentioned above.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** Shilp Guru **OR** National/state awardees of respective sector identified by O/o Development Commissioner (Handicrafts) **OR** As approved by Ministry of Textiles from time to time.
- Knowledge of Engraving process.
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:30)

- Minimum 10th Passed
- Minimum 5 years of experience as an engraver/ National Awardees artisans in engraving.
- Conversant with basic operation of Engraving.
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Lacquering and Painting Assistant

Course Code: TC MET 03

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with
   a. Study chairs for accommodating all trainees
   b. Dias for the Training Assistant (Desirable)
   c. White board/ Black Board with duster and markers
   d. LCD projector with screen
   e. Computer/laptop connected to LCD projector with speakers
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Adhaar Enabled Biometric Attendance System with power backup.
6. Internet facility
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable)
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable)
11. Separate washroom facility for male and female
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments
14. Availability of first aid facility
15. Availability of minimum of 2 numbers of dustbins.
16. Clean Drinking Water Facility

17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.
18. Signage Board required
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20 Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipments Requirements:

In case of production units existing facility of follwing machines

1. Buffering, Grinding & Polishing machine (Machine to Trainee ratio1:10)
2. Degreasing machine (Machine to Trainee ratio 1:30)
3. Spray booth (Machine to Trainee ratio 1:30)
4 Spray Gun (Machine to Trainee ratio 1:30)
5 Oven with backing (Machine to Trainee ratio 1:30)
6 Fresh Air System/Compressor (Machine to Trainee ratio 1:30)

C) Accessories/ Ancillaries Required:

1. Aprons for each trainee
2. Gloves for each trainee
3. Trolleys for material handling
4. Various metal samples i.e. steel, copper, brass, cast iron, Nickel, stainless steel, Sliver, etc
5. Appropriate Personal Protective Equipments for each trainee
6. Paint
7. Lacquering solution
8. Salt
9. Paint-or solvent- soaked rags

D) Space Requirement for Machines/Tool/Equipments:

Sufficient space for safe operation of Polishing machine, Degreasing machine , Spray Gun and Oven with backing, fresh Air system and to utilize all the accessories as mentioned above.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** Shilp Guru **OR** National/state awardees of respective sector identified by O/o Development Commissioner (Handicrafts) **OR** As approved by Ministry of Textiles from time to time.
- Knowledge of lacquering & Painting process.
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:30)

- Minimum 10th Passed
- Minimum 5 years of experience as a lacquering & Painting Assistant.
- Conversant with basic operation of lacquering & Painting treatments: pre-treatment, lacquering & Painting operations, post treatment.
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Assistant Packaging

Course Code: TC MET 04

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with
   a. Study chairs for accommodating all trainees
   b. Dias for the Training Assistant (Desirable)
   c. White board/ Black Board with duster and markers
   d. LCD projector with screen
   e. Computer/laptop connected to LCD projector with speakers
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Adhaar Enabled Biometric Attendance System with power backup.
6. Internet facility
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable)
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable)
11. Separate washroom facility for male and female
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments
14. Availability of first aid facility
15. Availability of minimum of 2 numbers of dustbins.
16. Clean Drinking Water Facility

17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.
18. Signage Board required
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20 Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipments Requirements:

Packaging machines to Trainee ratio 1:30 (Sealing Equipments, Strapping equipments, wrapping machine, coding and labeling equipment)

C) Accessories/ Ancillaries Required:

1. Appropriate Personnel Portative Equipments for each trainee
2. Packing tables,
3. HDPE and LDPE sheets
4. corrugated box making equipment
5. Wrapping materials
6. Soft cushioning materials
7. Stiff cushioning materials
8. Paper – poster paper, Kraft paper, brown paper for packaging and wrapping
9. Paper Boards
10. Adhesives
11. Scissors
12. Coating materials
13. Twines and straps
14. Conveyors/ Trolleys for package movements
15. Marking & labeling guides

D) Space Requirement for Machines/Tool/Equipments:

Sufficient space for safe operation of Packaging Equipments and to utilize above mentioned accessories .

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** Shilp Guru **OR** National/state awardees of respective sector identified by O/o Development Commissioner (Handicrafts) **OR** As approved by Ministry of Textiles from time to time.
- Knowledge of Packaging process.
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:30)

- Minimum 10th Passed.
- Minimum 5 years of experience as a Assistant Packer.
- Conversant with basic functions of Packaging operations, etc
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Assistant Powder Coater - Metal Handicrafts

Course Code: TC MET 05

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with
   a. Study chairs for accommodating all trainees
   b. Dias for the Training Assistant (Desirable)
   c. White board/ Black Board with duster and markers
   d. LCD projector with screen
   e. Computer/laptop connected to LCD projector with speakers
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Adhaar Enabled Biometric Attendance System with power backup.
6. Internet facility
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable)
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable)
11. Separate washroom facility for male and female
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments
14. Availability of first aid facility
15. Availability of minimum of 2 numbers of dustbins.
16. Clean Drinking Water Facility

17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.
18. Signage Board required
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20 Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipments Requirements:

In case of production units existing facility of follwing machines

1. Pre treatment line of tanks for Phosphating / chromating (Machine to Trainee ratio 1:4)
2. Dryer Oven (Machine to Trainee ratio 1:30)
3. Spray booth (Machine to Trainee ratio 1:30)
4. Powder Spray Gun (Machine to Trainee ratio 1:30)
5. Curing Oven with backing (Machine to Trainee ratio 1:30
6. Fresh Air System/Compressor (Machine to Trainee ratio 1:30)

C) Accessories/ Ancillaries Required:

1. Aprons for each trainee
2. Gloves for each trainee
3. Trolleys for material handling
4. Various metal substances i.e. steel, copper, brass, cast iron, Nickel, stainless steel, Sliver, etc
5. Appropriate Personal Protective Equipments for each trainee
6. Powder coating material
7. Jiggs and Hangers
8. Salt, Acid and Alkaline and other Pre treatment chemicals/solvents

D) Space Requirement for Machines/Tool/Equipments:

Sufficient space for safe operation of Pretretment line of tanks, Dryer oven, Spray Booth, Spray Gun and Curing Oven with backing and to utilize all the accessories as mentioned above.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** Shilp Guru **OR** National/state awardees of respective sector identified by O/o Development Commissioner (Handicrafts) **OR** As approved by Ministry of Textiles from time to time.
- Knowledge of Powder Coating process.
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:30)

- Minimum 10th Passed
- Minimum 5 years of experience as a Assistant Powder Coater
- Conversant with basic operation of Powder Coating treatments: pre-treatment, Powder Coating operations, Curing , etc
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Assistant Quality Controller - Metal Handicrafts

Course Code: TC MET 06

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with
   a. Study chairs for accommodating all trainees
   b. Dias for the Training Assistant (Desirable)
   c. White board/ Black Board with duster and markers
   d. LCD projector with screen
   e. Computer/laptop connected to LCD projector with speakers
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Adhaar Enabled Biometric Attendance System with power backup.
6. Internet facility
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable)
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable)
11. Separate washroom facility for male and female
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments
14. Availability of first aid facility
15. Availability of minimum of 2 numbers of dustbins.
16. Clean Drinking Water Facility

17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.
18. Signage Board required
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20 Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipments Requirements: (Machine to trainee ratio 1:30)

Facility of testing lab which comprieses testing equipments like Toxic Metal testing, drop tester, moisture meter and corrosion Resistance testing, Salt Spray unit, etc.

C) Accessories/ Ancillaries Required:

1. Appropriate Personnel Portative Equipments for each trainee
2. Caliper
3. Pin gauge
4. Thread gauge
5. height gauge,
6. Quality control tools guide
7. Testing methods and standards.
8. IS/ISO standard latest version copies
9. Inspection Procedures/ Protocols, AQL, etc
10. Measuring tapes/Scales
11. Measuring Tables
12. Metal Substances
13. Chemicals and solvents
14. PH meter

15. Electronic Balance
16. Stereoscopic illuminated bench magnifier.
17. Water analyzer kit

D) Space Requirement for Machines/Tool/Equipments:

Sufficient space for safe operation of basic test lab and to utilize above mentioned accessories .

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** Shilp Guru **OR** National/state awardees of respective sector identified by O/o Development Commissioner (Handicrafts) **OR** As approved by Ministry of Textiles from time to time.
- Knowledge of Quality control techniques, testing methods, etc.
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:30)

- Minimum 10th Passed.
- Minimum 5 years of experience as Assistant Quality controller.
- Conversant with Quality control techniques, testing methods, etc
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Assistant Computer Aided Designer - Metal Handicrafts

Course Code: TC MET 07

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with
   a. Study chairs for accommodating all trainees
   b. Dias for the Training Assistant (Desirable)
   c. White board/ Black Board with duster and markers
   d. LCD projector with screen
   e. Computer/laptop connected to LCD projector with speakers
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Adhaar Enabled Biometric Attendance System with power backup.
6. Internet facility
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable)
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable)
11. Separate washroom facility for male and female
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments
14. Availability of first aid facility
15. Availability of minimum of 2 numbers of dustbins.
16. Clean Drinking Water Facility

17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.
18. Signage Board required
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20 Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipments Requirements:

Computer system installed with CAD software to trainee ratio 1:2

C) Accessories/ Ancillaries Required:

1. Computer tables
2. Power back up system
3. Supporting equipments
4. Printers

D) Space Requirement for Machines/Tool/Equipments:

Sufficient space for safe operation of computer systems installed with CAD software and to utilize above mentioned accessories .

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** Shilp Guru **OR** National/state awardees of respective sector identified by O/o Development Commissioner (Handicrafts) **OR** As approved by Ministry of Textiles from time to time.
- Knowledge of Powder Coating process.
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:30)

- Minimum 10th Passed
- Minimum 5 years of experience as a Assistant CAD designer
- Conversant with basic functions of CAD operations, etc
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Assistant Welding and Soldering - Metal Handicrafts

Course Code: TC MET 08

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with
   a. Study chairs for accommodating all trainees
   b. Dias for the Training Assistant (Desirable)
   c. White board/ Black Board with duster and markers
   d. LCD projector with screen
   e. Computer/laptop connected to LCD projector with speakers
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Adhaar Enabled Biometric Attendance System with power backup.
6. Internet facility
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable)
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable)
11. Separate washroom facility for male and female
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments
14. Availability of first aid facility
15. Availability of minimum of 2 numbers of dustbins.
16. Clean Drinking Water Facility

17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.
18. Signage Board required
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20 Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipments Requirements:

Welding Machine to trainee ratio 1:10 and soldering Equipments to trainee ratio 1:2

C) Accessories/ Ancillaries Required:

1. Vernier Calipers
2. Micro meter & Height gauge
3. Different types of joints Bench Drill
4. Drills & Taps
5. Bench Grinder
6. Electrode Holder
7. Welding booth with Exhaust
8. Metal Inert Gas welding (MIG) Set
9. Wire feeder and Roll
10. Hammer/Chipping
11. Wire Brush
12. Soldering Tool Box with different sizes
13. Round & open end spanners
14. Hydraulic & lubricating oil
15. Electrodes gas

16. Maintenance Manuals and Welding handbooks
17. Sample parts of different metals from small to big for practicing welding in various thickness
18. Personnel Portative Equipments

D) Space Requirement for Machines/Tool/Equipments:

Sufficient space for safe operation of Welding and Soldering Equipments and to utilize above mentioned accessories.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** Shilp Guru **OR** National/state awardees of respective sector identified by O/o Development Commissioner (Handicrafts) **OR** As approved by Ministry of Textiles from time to time.
- Knowledge of Powder Coating process.
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Trainer (ratio trainer to trainee 1:30)

- Minimum 10th Passed.
- Minimum 5 years of experience as a Assistant Welder.
- Conversant with basic functions of Welding and soldering operations, etc
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Carving Artisan - Stonecraft

Course Code: HCS/Q1502

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery/tools for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with;

   a. Study chairs for accommodating all trainees.
   b. Dias for the Training Assistant (Desirable).
   c. White board/ Black Board with duster and markers.
   d. LCD projector with screen
   e. Computer/laptop connected to LCD projector with speakers.
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Adhaar Enabled Biometric Attendance System with power backup.
6. Internet facility.
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable).
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable).
11. Separate washroom facility for male and female.
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments.
14. Availability of first aid facility.
15. Availability of minimum of 2 numbers of dustbins.

16. Clean drinking water facility.
17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.
18. Signage Board required;
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting, etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20. Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipments Requirements:

1. Sanding / Buffing Machine (Machine to Trainee ratio 1:10)
2. Marble Cutting Machine (Machine to Trainee ratio 1:10)
3. Hand Cutter Machine (Machine to Trainee ratio 1:15)

C) Accessories/ Ancillaries Required:

- Hammer
- Chisels (Flat & round headed)
- Drills (Electrical Driven)
- Belts (for carrying heavy loads)
- Files
- Raw Material – Stone & granite locally available
- Hack Saw, circular saw
- Traditional geometric tools
- Scale, Right Angle
- Angular Chisel

- Brush
- Blower / Dust remover
- Pencil or Markers
- Sand paper, white paper
- Rubber Pipe
- Protective gears like goggles, mask, gloves, etc.
- Araldite

D) Space Requirement for Machines/Tools/Equipments:

Sufficient space for safe operation of stone carving, polishing, etc and to utilize all the accessories as mentioned above.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** Shilp Guru **OR** National/state awardees of respective sector identified by O/o Development Commissioner (Handicrafts) **OR** As approved by Ministry of Textiles from time to time.
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:15)

- Minimum 10th Passed.
- Minimum 2 years of job role related experience.
- Conversant with basic operations
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Inlay Artisan - Stonecraft

Course Code: HCS/Q1504

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery/tools for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with;

   a. Study chairs for accommodating all trainees.
   b. Dias for the Training Assistant (Desirable).
   c. White board/ Black Board with duster and markers.
   d. LCD projector with screen
   e. Computer/laptop connected to LCD projector with speakers.
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Adhaar Enabled Biometric Attendance System with power backup.
6. Internet facility.
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable).
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable).
11. Separate washroom facility for male and female.
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments.
14. Availability of first aid facility.
15. Availability of minimum of 2 numbers of dustbins.

16. Clean drinking water facility.
17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.
18. Signage Board required;
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting, etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20. Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipment Requirements:

1. Buffing Machine (Machine to Trainee ratio 1:10)

C) Accessories/ Ancillaries Required:

- Hammer
- Angular Chisels (Flat & round headed)
- Drills (Normal & flexible)
- Planner
- Files
- Circular Saw
- Traditional geometric tools
- Scale
- Right Angle
- Brush
- Blower
- Pencil or Markers

- Sand paper, Water Paper
- Rubber Pipe
- Protective gears like goggles, mask, gloves, etc.
- Raw Material - white marble, sand stone & granite
- Silver and gold foil
- Precious stones

D) Space Requirement for Machines/Tools/Equipments:

Sufficient space for safe operation of stone carving, polishing, etc and to utilize all the accessories as mentioned above.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** Shilp Guru **OR** National/state awardees of respective sector identified by O/o Development Commissioner (Handicrafts) **OR** As approved by Ministry of Textiles from time to time.
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:15)

- Minimum 5th Passed.
- Minimum 3 years of job role related experience.
- Conversant with basic operations
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Casting Operator (Metal Handicrafts)

Course Code: HCS/Q2801

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery/tools for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with;

   a. Study chairs for accommodating all trainees.
   b. Dias for the Training Assistant (Desirable).
   c. White board/ Black Board with duster and markers.
   d. LCD projector with screen
   e. Computer/laptop connected to LCD projector with speakers.
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Adhaar Enabled Biometric Attendance System with power backup.
6. Internet facility.
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable).
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable).
11. Separate washroom facility for male and female.
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments.
14. Availability of first aid facility.
15. Availability of minimum of 2 numbers of dustbins.

16. Clean drinking water facility.
17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.
18. Signage Board required;
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting, etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20. Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipment Requirements:

1. Furnace (Machine to Trainee ratio 1:30)
2. Drill Machine (Machine to Trainee ratio 1:15)

C) Accessories/ Ancillaries Required:

- Raw Material – Wax (Paraffin / Bee wax)
- Files
- Hammers and Anvils
- Board Marker
- Weighing Scale
- Scrapers
- Tongs
- Pincers
- Coal
- Fire Clay
- Sand
- Crucible

- Bars
- Blower
- Resin
- Firewood
- Protective gears like goggles, mask, gloves, etc.

D) Space Requirement for Machines/Tools/Equipments:

Sufficient space for safe operation of metal casting machine and to utilize all the accessories as mentioned above.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** Shilp Guru **OR** National/state awardees of respective sector identified by O/o Development Commissioner (Handicrafts) **OR** As approved by Ministry of Textiles from time to time.
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:15)

- Minimum 5th Passed.
- Minimum 3 years of job role related experience.
- Conversant with basic operations
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Engraving and Stamping Artisan

Course Code: HCS/Q2802

Elective:1 - Engraving Artisan

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery/tools for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with;

   a. Study chairs for accommodating all trainees.
   b. Dias for the Training Assistant (Desirable).
   c. White board/ Black Board with duster and markers.
   d. LCD projector with screen (Desirable)
   e. Computer/laptop connected to LCD projector with speakers.
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Adhaar Enabled Biometric Attendance System with power backup.
6. Internet facility.
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable).
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable).
11. Separate washroom facility for male and female.
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments.
14. Availability of first aid facility.

15. Availability of minimum of 2 numbers of dustbins.
16. Clean drinking water facility.
17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.
18. Signage Board required;
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting, etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20. Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipment Requirements:

1. Surface Grinder (Machine to Trainee ratio 1:15)
2. Buffing Machine (Machine to Trainee ratio 1:15)
3. Chisels set (Machine to Trainee ratio 1:5)
4. Hammer set (Machine to Trainee ratio 1:5)

C) Accessories/ Ancillaries Required:

- Marker
- Scissors
- Cleaning Tools
- Engraving Tool
- Trimming tools
- Graver
- Magnifier
- Carbon Paper, Tracing Paper, Design Patterns

- Electricity Tester
- Projector
- Laptop
- White Board
- Protective gears like goggles, PPE, mask, gloves, gum boots, etc.

D) Space Requirement for Machines/Tools/Equipments:

Sufficient space for safe operation of engraving metal handicrafts and to utilize all the accessories as mentioned above.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** Shilp Guru **OR** National/state awardees of respective sector identified by O/o Development Commissioner (Handicrafts) **OR** As approved by Ministry of Textiles from time to time.
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:15)

- Minimum 10th Passed.
- Minimum 2 years of job role related experience.
- Conversant with basic operations
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Engraving and Stamping Artisan

Course Code: HCS/Q2802

Elective:2 - Stamping Operator

A) General Criteria for conducting training (Batch Size-max 30):

Same as above

B) Machine/Tool/Equipment Requirements:

1. Stamping Machine (Machine to Trainee ratio 1:10)

C) Accessories/ Ancillaries Required:

- Marker
- Metal sheet
- Metal sheet cutter
- Cutting table
- Die
- Puncher
- Stamping presses
- Hammer
- Protective gears like goggles, mask, gloves, etc.

D) Space Requirement for Machines/Tools/Equipments:

Sufficient space for safe operation of stamping and to utilize all the accessories as mentioned above.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** Shilp Guru **OR** National/state awardees of respective sector identified by O/o Development Commissioner (Handicrafts) **OR** As approved by Ministry of Textiles from time to time.
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:15)

- Minimum 5th Passed.
- Minimum 3 years of job role related experience.
- Conversant with basic operations
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Paper Mache Products Artisan

Course Code: HCS/Q4401

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery/tools for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with;

   a. Study chairs for accommodating all trainees.
   b. Dias for the Training Assistant (Desirable).
   c. White board/ Black Board with duster and markers.
   d. LCD projector with screen
   e. Computer/laptop connected to LCD projector with speakers.
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Adhaar Enabled Biometric Attendance System with power backup.
6. Internet facility.
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable).
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable).
11. Separate washroom facility for male and female.
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments.
14. Availability of first aid facility.
15. Availability of minimum of 2 numbers of dustbins.

16. Clean drinking water facility.
17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.
18. Signage Board required;
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting, etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20. Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipment Requirements:

1. Putty Mixer (Machine to Trainee ratio 1:10)
2. Hand Grinder (Machine to Trainee ratio 1:5)
3. Compressor Machine (Machine to Trainee ratio 1:30)

C) Accessories/ Ancillaries Required:

- Board Marker
- Paper
- Cutting Tables
- Molding tools
- Bucket / tub
- Glue
- Scissor, Cutting knife
- Plaster of parish
- Sand paper
- Cleaning tools
- Paint

- Bowl
- Protective gears like goggles, mask, gloves, etc.

D) Space Requirement for Machines/Tools/Equipments:

Sufficient space for safe operation of paper cutting, paper soaking, etc. and to utilize all the accessories as mentioned above.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** Shilp Guru **OR** National/state awardees of respective sector identified by O/o Development Commissioner (Handicrafts) **OR** As approved by Ministry of Textiles from time to time.
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:15)

- Minimum 5th Passed.
- Minimum 3 years of job role related experience.
- Conversant with basic operations
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Engraving/Carving/Etching Assistant

Course Code: HCS/Q7001

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery/tools for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with;

   a. Study chairs for accommodating all trainees.
   b. Dias for the Training Assistant (Desirable).
   c. White board/ Black Board with duster and markers.
   d. LCD projector with screen
   e. Computer/laptop connected to LCD projector with speakers.
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Adhaar Enabled Biometric Attendance System with power backup.
6. Internet facility.
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable).
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable).
11. Separate washroom facility for male and female.
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments.
14. Availability of first aid facility.
15. Availability of minimum of 2 numbers of dustbins.

16. Clean drinking water facility.
17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.
18. Signage Board required;
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting, etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20. Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipment Requirements:

1. Trimming Tool (Machine to Trainee ratio 1:2)

C) Accessories/ Ancillaries Required:

- Engraving / Carving tools
- Marker
- Cutting table
- Cutter/scissors
- Scale
- Measuring tape
- Cleaning tool
- Protective gears like goggles, mask, gloves, etc.
- Wood samples
- Carving/etching/engraving specification sheet of different types of wood

D) Space Requirement for Machines/Tools/Equipments:

Sufficient space for safe operation of Engraving/Carving/Etching of wood and to utilize all the accessories as mentioned above.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** Shilp Guru **OR** National/state awardees of respective sector identified by O/o Development Commissioner (Handicrafts) **OR** As approved by Ministry of Textiles from time to time.
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:15)

- Minimum 5th Passed.
- Minimum 3 years of job role related experience.
- Conversant with basic operations
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Traditional Hand Embroiderer

Course Code: HCS/Q7301

Elective: 1 - Phulkari Embroidery

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery/tools for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with;

   a. Study chairs for accommodating all trainees.
   b. Dias for the Training Assistant (Desirable).
   c. White board/ Black Board with duster and markers.
   d. LCD projector with screen
   e. Computer/laptop connected to LCD projector with speakers.
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Adhaar Enabled Biometric Attendance System with power backup.
6. Internet facility.
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable).
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable).
11. Separate washroom facility for male and female.
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments.
14. Availability of first aid facility.

15. Availability of minimum of 2 numbers of dustbins.
16. Clean drinking water facility.
17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.
18. Signage Board required;
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting, etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20. Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipment Requirements:

1. Embroidery Frame/Hoops (round and square) (Machine to Trainee ratio 1:1)

C) Accessories/ Ancillaries Required:

- Tracing paper
- Tables (for machine Min. 5), Trolleys, Racks
- Fabric Mannequins
- Heavy duty Iron with ironing board
- Marker, pencils, chalk
- Tracing wheel
- Thread Needle
- Scissors – Rotary cutter, pinking shears, heavy duty shears, appliqué scissors
- Clipper
- Colored Threads, Metallic threads
- Fabric/Cloth

- Cloth Holder
- Sequins, Beads (Moti, Cutdan, etc.)
- Protective gears like goggles, mask, gloves, etc.

D) Space Requirement for Machines/Tools/Equipments:

Sufficient space for safe working of Embroidery work and to utilize all the accessories as mentioned above.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** Shilp Guru **OR** National/state awardees of respective sector identified by O/o Development Commissioner (Handicrafts) **OR** As approved by Ministry of Textiles from time to time.
- Conversant with use of computer
- Knowledge of different motifs and designs
- Knowledge of different stitches
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:15)

- Minimum 10th Passed.
- Minimum 2 years of job role related experience.
- Conversant with basic operations
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Traditional Hand Embroiderer

Course Code: HCS/Q7301

Elective: 2 - Chikankari Embroidery

A) General Criteria for conducting training (Batch Size-max 30):

Same as above

B) Machine/Tool/Equipment Requirements:

1. Embroidery Frame/Hoops (round and square) (Machine to Trainee ratio 1:1)

C) Accessories/ Ancillaries Required:

- Tracing paper
- Tables (for machine Min. 5), Trolleys, Racks
- Fabric Mannequins
- Heavy duty Iron with ironing board
- Marker, pencils, chalk
- Tracing wheel
- Thread Needle
- Scissors – Rotary cutter, pinking shears, heavy duty shears, appliqué scissors
- Clipper
- Colored Threads, Metallic threads
- Fabric/Cloth
- Cloth Holder
- Sequins, Beads (Moti, Cutdan, etc.)
- Protective gears like goggles, mask, gloves, etc.

D) Space Requirement for Machines/Tools/Equipments:

Sufficient space for safe working of Embroidery work and to utilize all the accessories as mentioned above.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** Shilp Guru **OR** National/state awardees of respective sector identified by O/o

Development Commissioner (Handicrafts) **OR** As approved by Ministry of Textiles from time to time.

- Conversant with use of computer
- Knowledge of different motifs and designs
- Knowledge of different stitches
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:15)

- Minimum 10th Passed.
- Minimum 2 years of job role related experience.
- Conversant with basic operations
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Traditional Hand Embroiderer

Course Code: HCS/Q7301

Elective: 3 - Zari-Zardosi Embroidery

A) General Criteria for conducting training (Batch Size-max 30):

Same as above

B) Machine/Tool/Equipment Requirements:

1. Embroidery Frame/Hoops (round and square) (Machine to Trainee ratio 1:1)

C) Accessories/ Ancillaries Required:

- Tracing paper
- Tables (for machine Min. 5), Trolleys, Racks
- Fabric Mannequins
- Heavy duty Iron with ironing board
- Marker, pencils, chalk
- Tracing wheel
- Thread Needle
- Scissors – Rotary cutter, pinking shears, heavy duty shears, appliqué scissors
- Clipper
- Colored Threads, Metallic threads
- Fabric/Cloth
- Cloth Holder
- Sequins, Beads (Moti, Cutdan, etc.)
- Protective gears like goggles, mask, gloves, etc.

D) Space Requirement for Machines/Tools/Equipments:

Sufficient space for safe working of Embroidery work and to utilize all the accessories as mentioned above.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** Shilp Guru **OR** National/state awardees of respective sector identified by O/o

Development Commissioner (Handicrafts) **OR** As approved by Ministry of Textiles from time to time.

- Conversant with use of computer
- Knowledge of different motifs and designs
- Knowledge of different stitches
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:15)

- Minimum 10th Passed.
- Minimum 2 years of job role related experience.
- Conversant with basic operations
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Hand Crochet Lace Maker

Course Code: HCS/Q7703

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery/tools for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with;

   a. Study chairs for accommodating all trainees.
   b. Dias for the Training Assistant (Desirable).
   c. White board/ Black Board with duster and markers.
   d. LCD projector with screen
   e. Computer/laptop connected to LCD projector with speakers.
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Adhaar Enabled Biometric Attendance System with power backup.
6. Internet facility.
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable).
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable).
11. Separate washroom facility for male and female.
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments.
14. Availability of first aid facility.
15. Availability of minimum of 2 numbers of dustbins.

16. Clean drinking water facility.
17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.
18. Signage Board required;
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting, etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20. Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipment Requirements:

1. Lace Making /Crochet tools (Machine to Trainee ratio 1: 1)

C) Accessories/ Ancillaries Required:

- Crochet tools
- Chalk
- Marker
- Cutting table
- Scale
- Needle
- Measuring tape
- Protective gears like goggles, mask, gloves, etc.
- Cleaning tools
- Scissors
- Yarn
- Needle

- Cloth Clamps

D) Space Requirement for Machines/Tools/Equipments:

Sufficient space for safe working and to utilize all the accessories as mentioned above.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** Shilp Guru **OR** National/state awardees of respective sector identified by O/o Development Commissioner (Handicrafts) **OR** As approved by Ministry of Textiles from time to time.
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:15)

- Minimum 5th Passed.
- Minimum 3 years of job role related experience.
- Conversant with basic operations
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Crochet Lace- Supervisor

Course Code: HCS/Q7704

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery/tools for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with;

   a. Study chairs for accommodating all trainees.
   b. Dias for the Training Assistant (Desirable).
   c. White board/ Black Board with duster and markers.
   d. LCD projector with screen
   e. Computer/laptop connected to LCD projector with speakers.
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Adhaar Enabled Biometric Attendance System with power backup.
6. Internet facility.
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable).
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable).
11. Separate washroom facility for male and female.
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments.
14. Availability of first aid facility.
15. Availability of minimum of 2 numbers of dustbins.

16. Clean drinking water facility.
17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.
18. Signage Board required;
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting, etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20. Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipment Requirements:

1. Sewing Machine (Machine to Trainee ratio 1:4)

C) Accessories/ Ancillaries Required:

- Marker
- Lace making needle/tool
- Colored Threads
- Protective gears like goggles, mask, gloves, etc.
- Cleaning tools
- Scissors
- Yard Stick
- Chalk

D) Space Requirement for Machines/Tools/Equipments:

Sufficient space for safe operation of sewing machine and to utilize all the accessories as mentioned above.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** Shilp Guru **OR** National/state awardees of respective sector identified by O/o Development Commissioner (Handicrafts) **OR** As approved by Ministry of Textiles from time to time.
- Conversant with use of computer
- Able to crochet different products with different designs and yarns
- Knowledge of raw materials and the techniques used for making crochet lace products.
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:15)

- Minimum 5th Passed.
- Minimum 3 years of job role related experience.
- Conversant with basic operations
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Crochet Lace Tailor

Course Code: HCS/Q7705

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery/tools for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with;

   a. Study chairs for accommodating all trainees.
   b. Dias for the Training Assistant (Desirable).
   c. White board/ Black Board with duster and markers.
   d. LCD projector with screen
   e. Computer/laptop connected to LCD projector with speakers.
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Adhaar Enabled Biometric Attendance System with power backup.
6. Internet facility.
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable).
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable).
11. Separate washroom facility for male and female.
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments.
14. Availability of first aid facility.
15. Availability of minimum of 2 numbers of dustbins.

16. Clean drinking water facility.
17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.
18. Signage Board required;
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting, etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20. Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipment Requirements:

1. Tailoring (Sewing) Machine (Machine to Trainee ratio 1: 4)

C) Accessories/ Ancillaries Required:

- Crochet tools
- Chalks
- Marker
- Scale
- Lace making needle/tool
- Measuring tape
- Cutting Table
- Protective gears like goggles, mask, gloves, etc.
- Cleaning tools
- Scissors
- Yard Stick
- Chalk
- Trimming Tool

D) Space Requirement for Machines/Tools/Equipments:

Sufficient space for safe operation of sewing machines and to utilize all the accessories as mentioned above.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** Shilp Guru **OR** National/state awardees of respective sector identified by O/o Development Commissioner (Handicrafts) **OR** As approved by Ministry of Textiles from time to time.
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:15)

- Minimum 5th Passed.
- Minimum 3 years of job role related experience.
- Conversant with basic operations
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Bamboo Work Artisan

Course Code: HCS/Q8702

Elective: 1 - Bamboo Basket Maker

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery/tools for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with;

   a. Study chairs for accommodating all trainees.
   b. Dias for the Training Assistant (Desirable).
   c. White board/ Black Board with duster and markers.
   d. LCD projector with screen
   e. Computer/laptop connected to LCD projector with speakers.
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Adhaar Enabled Biometric Attendance System with power backup.
6. Internet facility.
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable).
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable).
11. Separate washroom facility for male and female.
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments.
14. Availability of first aid facility.

15. Availability of minimum of 2 numbers of dustbins.
16. Clean drinking water facility.
17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.
18. Signage Board required;
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting, etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20. Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipment Requirements:

1. Bamboo splitting tools (Machine to Trainee ratio 1:3)
2. Hand saw (Machine to Trainee ratio 1:4)

C) Accessories/ Ancillaries Required:

- Wooden Mould
- Dao (small, medium, large – 1:1)
- Khadi fabric (2*2 ft)
- Sewing machine for making handles in rexin/cloth
- Marker, foam
- Table device with clamp
- Hack saw, zig saw
- Bamboo splits
- Cutting Pliers, sand paper
- Measuring tape

- Thickness measuring tool
- Protective gears like goggles, mask, gloves, etc.
- Cleaning tools
- Bamboo silvers
- Threads for twinning
- Scissors, knife
- Trimmer
- Varnish, Sprayer, Brush, color/dye
- Thinner, Glue, button

D) Space Requirement for Machines/Tools/Equipments:

Sufficient space for safe operation of bamboo basket making, bamboo cutting, storage racks, bamboo splitting and to utilize all the accessories as mentioned above.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** Shilp Guru **OR** National/state awardees of respective sector identified by O/o Development Commissioner (Handicrafts) **OR** As approved by Ministry of Textiles from time to time.
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:15)

- Minimum 10th Passed.
- Minimum 2 years of job role related experience.
- Conversant with basic operations
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Bamboo Work Artisan

Course Code: HCS/Q8702

Elective: 2 - Bamboo Mat Weaver

A) General Criteria for conducting training (Batch Size-max 30):

Same as above

B) Machine/Tool/Equipment Requirements:

1. Stick / Slitting / Splitting Machine (Machine to Trainee ratio 1:10)
2. Hand saw (Machine to Trainee ratio 1:4)

C) Accessories/ Ancillaries Required:

- Marker
- Dao (small, medium, large – 1:1)
- Bamboo splits, Sliver stool
- Drill machine
- Table vice with clamp
- Blue lamp/G lamp, Blow lamp
- Measuring tape, width sizer
- Thickness measuring tool
- Protective gears like goggles, mask, gloves, first aid box, etc.
- Cleaning tools
- Bamboo silvers
- Threads for twinning
- Scissors, Knife
- Trimming tools
- Thermocol for preparation of mould
- Varnish, Glue, Gum tape
- Sprayer
- Brush, dye
- Thinner, racks, boric and borax acid (powder form)

D) Space Requirement for Machines/Tools/Equipments:

Sufficient space for safe operation of bamboo mat weaving, bamboo cutting, storage racks, bamboo splitting and to utilize all the accessories as mentioned above.

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E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** Shilp Guru **OR** National/state awardees of respective sector identified by O/o Development Commissioner (Handicrafts) **OR** As approved by Ministry of Textiles from time to time.
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:15)

- Minimum 10th Passed.
- Minimum 2 years of job role related experience.
- Conversant with basic operations
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Bamboo Work Artisan

Course Code: HCS/Q8702

Elective: 3 - Bamboo Utility Handicraft Assembler

A) General Criteria for conducting training (Batch Size-max 30):

Same as above

B) Machine/Tool/Equipment Requirements:

1. Hand saw / zig saw (Machine to Trainee ratio 1:4)
2. Circular saw (Machine to Trainee ratio 1:10)
3. Bamboo shaver saw (Machine to Trainee ratio 1:4)
4. Bamboo splitter (Machine to Trainee ratio 1:4)

C) Accessories/Ancillaries Required:

- Wooden Mould
- Pointer
- Varnish, Brushes, Color
- Cutting Table (Table device)
- Cutting Knife
- Fresh Bamboo Culms, wood
- Trimming Tool
- Wood stainer
- Filer, ciler
- Scissors
- Cloth/fabric
- Measuring Scale, Measuring Tape
- Sand Paper (sanding machine)
- Tagging machine
- Marker
- Cleaning Cloth and Solution
- Nails, Magnetic lock, hinge
- Hammer
- Glue, sprayer
- Protective gears like goggles, mask, gloves, etc.

D) Space Requirement for Machines/Tools/Equipments:

Sufficient space for safe operation of assembling the bamboo material, storage racks cutting table, bamboo splitting and to utilize all the accessories as mentioned above.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** Shilp Guru **OR** National/state awardees of respective sector identified by O/o Development Commissioner (Handicrafts) **OR** As approved by Ministry of Textiles from time to time.
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:15)

- Minimum 10th Passed.
- Minimum 2 years of job role related experience.
- Conversant with basic operations
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Carpet Weaver

Course Code: HCS/Q5701

Elective: 1 - Carpet Weaver Knotted

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical Training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with
   a. Study chairs for accommodating all trainees
   b. Dias for the Training Assistant (Desirable)
   c. White board/ Black Board with duster and markers
   d. LCD projector with screen
   e. Computer/laptop connected to LCD projector with speakers
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Adhaar Enabled Biometric Attendance System with power backup.
6. Internet facility
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable)
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable)
11. Separate washroom facility for male and female
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments
14. Availability of first aid facility
15. Availability of minimum of 2 numbers of dustbins.

16. Clean Drinking Water Facility
17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.
18. Signage Board required
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20 Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipment Requirements:

Carpet Knotted Machine: Machine to Trainee ratio 1:5

C) Accessories/ Ancillaries Required:

1. Loom for carpet Weaving
2. Iron Rod for warp 2 nos.
3. Loom size iron Rod 2 nos.
4. Pile Cutter(Chura)
5. Upper Beam & Lower Beam
6. Iron Panja for Beat-Up
7. Wooden Gulla & Kamana for Warp Shed Separation
8. Trolley for material handling
9. Protective gears like goggles, mask, gloves, etc.

D) Space Requirement for Machines/Tools/Equipments:

Sufficient space for working safely on Handloom with all required accessories as listed above.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** Shilp Guru **OR** National/state awardees of respective sector identified by O/o Development Commissioner (Handicrafts) **OR** As approved by Ministry of Textiles from time to time.
- Knowledge of woven Carpet designs
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:15)

- Minimum 8th Passed.
- Minimum 5 years of experience as a Carpet weaver on Handloom.
- Conversant with basic operation / maintenance of the Handloom.
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Carpet Weaver

Course Code: HCS/Q5701

Elective: 2 - Carpet Weaver Tufted

A) General Criteria for conducting training (Batch Size-max 30):

Same as above

B) Machine/Tool/Equipment Requirements:

Carpet Tufting Machine: Machine to Trainee ratio 1:5

C) Accessories/ Ancillaries Required:

1. Tufting Frame
2. Tufting Gun
3. Tufting Cloth
4. Latex Adhesive
5. Action Back Net
6. Cotton Tape
7. Trolley for material handling
8. Protective gears like goggles, mask, gloves, etc.

D) Space Requirement for Machines/Tools/Equipments:

Sufficient space for working safely on Handlooms with all required accessories as listed above.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** Shilp Guru **OR** National/state awardees of respective sector identified by O/o Development Commissioner (Handicrafts) **OR** As approved by Ministry of Textiles from time to time.
- Knowledge of woven Carpet designs

- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:15)

- Minimum 8th Passed.
- Minimum 5 years of experience as a Carpet weaver on Handloom.
- Conversant with basic operation / maintenance of the Handloom.
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Carpet Weaver

Course Code: HCS/Q5701

Elective: 3 - Handloom Weaver (Carpets)

A) General Criteria for conducting training (Batch Size-max 30):

Same as above

B) Machine/Tool/Equipment Requirements:

Carpet Handloom Machine: Machine to Trainee ratio 1:5

C) Accessories/ Ancillaries Required:

1. Hand Loom for carpet Weaving
2. Weft Pirn
3. Pirn winding machine 2 Nos
4. Warp Beam
5. Pile Beam
6. Shuttles
7. Drawing in hooks/Jacquard for Drawing in
8. Trolley for material handling
9. Protective gears like goggles, mask, gloves, etc.

D) Space Requirement for Machines/Tools/Equipments:

Sufficient space for working safely on Handloom with all required accessories as listed above.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** Shilp Guru **OR** National/state awardees of respective sector identified by O/o Development Commissioner (Handicrafts) **OR** As approved by Ministry of Textiles from time to time.
- Knowledge of woven Carpet designs
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:15)

1. Minimum 8th Passed.
2. Minimum 5 years of experience as a Carpet weaver on Handloom.
3. Conversant with basic operation / maintenance of the Handloom.
4. Experience of training the apprentices is desirable
5. Good communication skill
6. Ability to communicate in local language
7. Conversant with use of safety gadgets

Course Name: Latexing Man (Carpets)

Course Code: HCS/Q5402

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery/tools for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with;

   a. Study chairs for accommodating all trainees.
   b. Dias for the Training Assistant (Desirable).
   c. White board/ Black Board with duster and markers.
   d. LCD projector with screen (Desirable)
   e. Computer/laptop connected to LCD projector with speakers.
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Adhaar Enabled Biometric Attendance System with power backup.
6. Internet facility.
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable).
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable).
11. Separate washroom facility for male and female.
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments.
14. Availability of first aid facility.
15. Availability of minimum of 2 numbers of dustbins.

16. Clean drinking water facility.
17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.
18. Signage Board required;
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting, etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20. Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipment Requirements:

1. Wooden frame to hold the carpet tightly (Machine to Trainee ratio 1:2)
2. Design Plate (Machine to Trainee ratio 1:2)
3. Brushes (Machine to Trainee ratio 1:1)
4. Comb (Machine to Trainee ratio 1:1)

C) Accessories/ Ancillaries Required:

- Marker
- Spindle
- Raw Material
- Adhesives
- Measuring tape
- Scissors/ Knife
- Cleaning and maintenance Tools
- Projector
- Laptop

- White Board
- Protective gears like goggles, mask, gloves, gum boots etc.

D) Space Requirement for Machines/Tools/Equipments:

Sufficient space for safe operation of Latexing of Carpet and to utilize all the accessories as mentioned above.

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E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** Shilp Guru **OR** National/state awardees of respective sector identified by O/o Development Commissioner (Handicrafts) **OR** As approved by Ministry of Textiles from time to time.
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:15)

- Minimum 10th Passed.
- Minimum 2 years of job role related experience.
- Conversant with basic operations
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Washer (Carpets)

Course Code: HCS/Q5301

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery/tools for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with;

   a. Study chairs for accommodating all trainees.
   b. Dias for the Training Assistant (Desirable).
   c. White board/ Black Board with duster and markers.
   d. LCD projector with screen (Desirable)
   e. Computer/laptop connected to LCD projector with speakers.
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Adhaar Enabled Biometric Attendance System with power backup.
6. Internet facility.
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable).
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable).
11. Separate washroom facility for male and female.
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments.
14. Availability of first aid facility.
15. Availability of minimum of 2 numbers of dustbins.

16. Clean drinking water facility.
17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.
18. Signage Board required;
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting, etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20. Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipment Requirements:

1. Vacuum Cleaner (Machine to Trainee ratio 1:10)
2. Truck mount Carpet Cleaner (Machine to Trainee ratio 1:30)
3. Hot Water Extraction (Machine to Trainee ratio 1:2)

C) Accessories/ Ancillaries Required:

- Marker
- Beaker
- Measuring cups and spoons
- Chemicals for Cleaning
- Ammonia Solution (5 Ltr.)
- Acetic Acid (5 Ltr.)
- Glycol (5 Ltr.)
- Ether (5 Ltr.)
- Butyl agent (5 Ltr.)
- Coconut Oil (5 Ltr.)

- Oxalic acid (5 Ltr.)
- Pipe Clay (8 Kg)
- Benzene (3 Kg)
- Cleaning and maintenance Tools
- Projector
- Laptop
- White Board
- Protective gears like goggles, mask, gloves, gum boots, etc.

D) Space Requirement for Machines/Tools/Equipments:

Sufficient space for safe operation of washing of carpets and to utilize all the accessories as mentioned above.

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E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** Shilp Guru **OR** National/state awardees of respective sector identified by O/o Development Commissioner (Handicrafts) **OR** As approved by Ministry of Textiles from time to time.
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:15)

- Minimum 10th Passed.
- Minimum 2 years of job role related experience.
- Conversant with basic operations
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Finisher (Carpets)

Course Code: HCS/Q5407

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery/tools for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with;

   a. Study chairs for accommodating all trainees.
   b. Dias for the Training Assistant (Desirable).
   c. White board/ Black Board with duster and markers.
   d. LCD projector with screen (Desirable)
   e. Computer/laptop connected to LCD projector with speakers.
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Adhaar Enabled Biometric Attendance System with power backup.
6. Internet facility.
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable).
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable).
11. Separate washroom facility for male and female.
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments.
14. Availability of first aid facility.
15. Availability of minimum of 2 numbers of dustbins.

16. Clean drinking water facility.
17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.
18. Signage Board required;
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting, etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20. Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipment Requirements:

1. Tagging machine (Machine to Trainee ratio 1:30)
2. Stain Removing Machines (Machine to Trainee ratio 1:30)

C) Accessories/ Ancillaries Required:

- Marker
- Scissors/Knife
- Trimmers
- Plucker
- Comb
- Cleaning brush
- Finishing/cleaning table
- Small tub
- Trolley
- Cleaning and maintenance Tools
- Projector
- Laptop

- White Board
- Protective gears like goggles, mask, gloves, gum boots, etc.

D) Space Requirement for Machines/Tools/Equipments:

Sufficient space for safe operation of finishing the carpets and to utilize all the accessories as mentioned above.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** Shilp Guru **OR** National/state awardees of respective sector identified by O/o Development Commissioner (Handicrafts) **OR** As approved by Ministry of Textiles from time to time.
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:15)

- Minimum 10th Passed.
- Minimum 2 years of job role related experience.
- Conversant with basic operations
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Shade Supervisor (Carpets)

Course Code: HCS/Q5203

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery/tools for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with;

   a. Study chairs for accommodating all trainees.
   b. Dias for the Training Assistant (Desirable).
   c. White board/ Black Board with duster and markers.
   d. LCD projector with screen (Desirable)
   e. Computer/laptop connected to LCD projector with speakers.
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Adhaar Enabled Biometric Attendance System with power backup.
6. Internet facility.
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable).
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable).
11. Separate washroom facility for male and female.
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments.
14. Availability of first aid facility.
15. Availability of minimum of 2 numbers of dustbins.

16. Clean drinking water facility.
17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.
18. Signage Board required;
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting, etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20. Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipment Requirements:

1. Color Matching Instrument (Machine to Trainee ratio 1:15)
2. Computer (Machine to Trainee ratio 1:15)

C) Accessories/ Ancillaries Required:

- Marker
- Shade Matching Card
- Moisture Meter
- Color matching
- Different type of fibers & yarns
- Chemicals
- Pick glass
- Needle
- Scissors/Knife
- Cleaning and maintenance Tools
- Projector
- Laptop

- White Board
- Protective gears like goggles, mask, gloves, gum boots, etc.

D) Space Requirement for Machines/Tools/Equipments:

Sufficient space for safe operation of monitor the design & ensuring the design and shade of carpet and their testing and to utilize all the accessories as mentioned above.

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E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** Shilp Guru **OR** National/state awardees of respective sector identified by O/o Development Commissioner (Handicrafts) **OR** As approved by Ministry of Textiles from time to time.
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:15)

- Minimum 10th Passed.
- Minimum 2 years of job role related experience.
- Conversant with basic operations
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: CAD Designer for Carpets

Course Code: HCS/Q5202

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery/tools for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with;

   a. Study chairs for accommodating all trainees.
   b. Dias for the Training Assistant (Desirable).
   c. White board/ Black Board with duster and markers.
   d. LCD projector with screen (Desirable)
   e. Computer/laptop connected to LCD projector with speakers.
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Adhaar Enabled Biometric Attendance System with power backup.
6. Internet facility.
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable).
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable).
11. Separate washroom facility for male and female.
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments.
14. Availability of first aid facility.
15. Availability of minimum of 2 numbers of dustbins.

16. Clean drinking water facility.
17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.
18. Signage Board required;
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting, etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20. Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipment Requirements:

1. Computer with CAD software (Machine to Trainee ratio 1:15)
2. Computer/Laptop (Machine to Trainee ratio 1:5)

C) Accessories/ Ancillaries Required:

- Marker
- Pick glass
- Needle
- Carpet samples
- Scissors/Knife
- Cleaning and maintenance Tools
- Projector
- Laptop
- White Board
- Protective gears like goggles, mask, gloves, gum boots, etc.

D) Space Requirement for Machines/Tools/Equipments:

Sufficient space for safe operation of analysis of design, use the CAD software and to utilize all the accessories as mentioned above.

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E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** Shilp Guru **OR** National/state awardees of respective sector identified by O/o Development Commissioner (Handicrafts) **OR** As approved by Ministry of Textiles from time to time.
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:15)

- Minimum 10th Passed.
- Minimum 2 years of job role related experience.
- Conversant with basic operations
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Loom Supervisor - Knotted Carpet

Course Code: HCS/Q5410

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery/tools for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with;

   a. Study chairs for accommodating all trainees.
   b. Dias for the Training Assistant (Desirable).
   c. White board/ Black Board with duster and markers.
   d. LCD projector with screen (Desirable)
   e. Computer/laptop connected to LCD projector with speakers.
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Adhaar Enabled Biometric Attendance System with power backup.
6. Internet facility.
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable).
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable).
11. Separate washroom facility for male and female.
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments.
14. Availability of first aid facility.
15. Availability of minimum of 2 numbers of dustbins.

16. Clean drinking water facility.
17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.
18. Signage Board required;
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting, etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20. Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipment Requirements:

1. Copper (Machine to Trainee ratio 1:10)
2. Spindle (Machine to Trainee ratio 1:10)

C) Accessories/ Ancillaries Required:

- Marker
- Scissors/Knife
- Sulphate Solution (5 Ltr. approx)
- Glycerin
- NaoH
- Looms (50Kg)
- Brushes
- Cleaning and maintenance Tools
- Projector
- Laptop
- White Board
- Protective gears like goggles, mask, gloves, gum boots, etc.

D) Space Requirement for Machines/Tools/Equipments:

Sufficient space for safe operation of supervising the loom carpet – knotted and to utilize all the accessories as mentioned above.

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E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** Shilp Guru **OR** National/state awardees of respective sector identified by O/o Development Commissioner (Handicrafts) **OR** As approved by Ministry of Textiles from time to time.
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:15)

- Minimum 10th Passed.
- Minimum 2 years of job role related experience.
- Conversant with basic operations
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Quality Supervisor (Carpets)

Course Code: HCS/Q5501

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery/tools for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with;

   a. Study chairs for accommodating all trainees.
   b. Dias for the Training Assistant (Desirable).
   c. White board/ Black Board with duster and markers.
   d. LCD projector with screen (Desirable)
   e. Computer/laptop connected to LCD projector with speakers.
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Adhaar Enabled Biometric Attendance System with power backup.
6. Internet facility.
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable).
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable).
11. Separate washroom facility for male and female.
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments.
14. Availability of first aid facility.
15. Availability of minimum of 2 numbers of dustbins.

16. Clean drinking water facility.
17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.
18. Signage Board required;
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting, etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20. Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipment Requirements:

1. Moisture Meter (Machine to Trainee ratio 1:6)
2. Weighing Balance (Machine to Trainee ratio 1:30)

C) Accessories/ Ancillaries Required:

- Marker
- Scissors/Knife
- Different Type of Fibers & yarns
- Relevant Chemicals
- Cleaning and maintenance Tools
- Projector
- Laptop
- White Board
- Protective gears like goggles, mask, PPE, gloves, gum boots, etc.

D) Space Requirement for Machines/Tools/Equipments:

Sufficient space for safe operation of supervising the Quality of carpets and to utilize all the accessories as mentioned above.

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E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** Shilp Guru **OR** National/state awardees of respective sector identified by O/o Development Commissioner (Handicrafts) **OR** As approved by Ministry of Textiles from time to time.
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:15)

- Minimum 10th Passed.
- Minimum 2 years of job role related experience.
- Conversant with basic operations
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Ceramics Preparation Artisan
Course Code: HCS/Q0801
Elective: 1 - Casting Operator - Ceramics

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery/tools for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with;

   a. Study chairs for accommodating all trainees.
   b. Dias for the Training Assistant (Desirable).
   c. White board/ Black Board with duster and markers.
   d. LCD projector with screen (Desirable)
   e. Computer/laptop connected to LCD projector with speakers.
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Adhaar Enabled Biometric Attendance System with power backup.
6. Internet facility.
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable).
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable).
11. Separate washroom facility for male and female.
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments.
14. Availability of first aid facility.
15. Availability of minimum of 2 numbers of dustbins.

16. Clean drinking water facility.
17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.
18. Signage Board required;
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting, etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20. Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipment Requirements:

1. Moulds (Machine to Trainee ratio 1:10)
2. Wheels & Containers (Machine to Trainee ratio 1:10)
3. Slip Trailers (Machine to Trainee ratio 1:10)
4. Clay Cutter (Machine to Trainee ratio 1:10)
5. Spray Gun (Machine to Trainee ratio 1:10)

C) Accessories/ Ancillaries Required:

- Marker
- Knives
- Sieves
- Slip Filters
- Plastic Natches, brass Natches
- Containers,
- Funnels, Jugs, Beaker Plastics, Spray bottles,
- Brass Eyelets, Cruet Stoppers
- Galvanised wire,
- Jar seal,

- Magnets,
- Packing Cord, Silicon, Rubber Pad, ,
- Squeegies,
- Wipers, Spacers,
- Cleaning and maintenance Tools
- Projector
- Laptop
- White Board
- Protective gears like goggles, PPE, mask, gloves, gum boots, etc.

D) Space Requirement for Machines/Tools/Equipments:

Sufficient space for safe operation of casting (ceramics) and to utilize all the accessories as mentioned above.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** Shilp Guru **OR** National/state awardees of respective sector identified by O/o Development Commissioner (Handicrafts) **OR** As approved by Ministry of Textiles from time to time.
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:15)

- Minimum 10th Passed.
- Minimum 2 years of job role related experience.
- Conversant with basic operations
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Ceramics Preparation Artisan
Course Code: HCS/Q0801
Elective: 2 - Colour Mixing Operator

A) General Criteria for conducting training (Batch Size-max 30):

Same as above

B) Machine/Tool/Equipment Requirements:

1. Viscosity Meter (Machine to Trainee ratio 1:30)
2. Weighing Balance (Machine to Trainee ratio 1:30)
3. Measuring Scale (Machine to Trainee ratio 1:30)
4. Fire Clay (Machine to Trainee ratio 1:15)
5. Color Mixer (Machine to Trainee ratio 1:30)

C) Accessories/ Ancillaries Required:

- Marker
- Scissors/Knife
- Different Type of samples
- Bars & Blowers
- Firewood
- Sand, Crucible
- Metal Scrap & Coal
- Hammers & Anvils
- Relevant Chemicals
- Cleaning and maintenance Tools
- Projector
- Laptop
- White Board
- Protective gears like goggles, PPE, mask, gloves, gum boots, etc.

D) Space Requirement for Machines/Tools/Equipments:

Sufficient space for safe operation of colour mixing (ceramics) and to utilize all the accessories as mentioned above.

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E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** Shilp Guru **OR** National/state awardees of respective sector identified by O/o Development Commissioner (Handicrafts) **OR** As approved by Ministry of Textiles from time to time.
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:15)

- Minimum 10th Passed.
- Minimum 2 years of job role related experience.
- Conversant with basic operations
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Ceramics Preparation Artisan
Course Code: HCS/Q0801
Elective: 3 - Engobing Operator (Ceramics)

A) General Criteria for conducting training (Batch Size-max 30):

Same as above

B) Machine/Tool/Equipment Requirements:

1. Weighing Balance (Machine to Trainee ratio 1:30)
2. Mixer (Machine to Trainee ratio 1:30)
3. Brush Set (Machine to Trainee ratio 1:5)

C) Accessories/ Ancillaries Required:

- Marker
- Scissors/Knife
- Different Type of raw material
- Brush
- Blue Pottery
- Quartz Stone Powder
- Multani Mitti (Fuller's Earth)
- Borax
- Cobalt Oxide
- Copper Oxide
- Gum and Water
- Relevant Chemicals
- Cleaning and maintenance Tools
- Projector
- Laptop
- White Board
- Protective gears like goggles, PPE, mask, gloves, gum boots, etc.

D) Space Requirement for Machines/Tools/Equipments:

Sufficient space for safe operation of Engobing (ceramics) and to utilize all the accessories as mentioned above.

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E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** Shilp Guru **OR** National/state awardees of respective sector identified by O/o Development Commissioner (Handicrafts) **OR** As approved by Ministry of Textiles from time to time.
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:15)

- Minimum 10th Passed.
- Minimum 2 years of job role related experience.
- Conversant with basic operations
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Ceramics Preparation Artisan
Course Code: HCS/Q0801
Elective: 4 - Furnace Operator

A) General Criteria for conducting training (Batch Size-max 30):

Same as above

B) Machine/Tool/Equipment Requirements:

1. Furnace (Machine to Trainee ratio 1:30)
2. Furnace Vacuum Pump (Machine to Trainee ratio 1:30)
3. Weight Scale (Machine to Trainee ratio 1:30)
4. Temp. Recorder (Machine to Trainee ratio 1:10)
5. Pyrometer (Machine to Trainee ratio 1:15)

C) Accessories/ Ancillaries Required:

- Marker
- Scissors
- Caliper
- Clamps / clamping roads
- Moulds
- Stop watch
- Tongs (Nickel Plated)
- Specific Gravity Bottle
- Renner Flat
- Wrench Adjustable
- Wire Brush
- Pliers
- Mallet
- Cleaning Tools
- Projector
- Laptop
- Furnace auxiliaries
- White Board
- Protective gears like goggles, PPE, mask, gloves, gum boots, etc.

D) Space Requirement for Machines/Tools/Equipments:

Sufficient space for safe operation of operating furnace and to utilize all the accessories as mentioned above.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** Shilp Guru **OR** National/state awardees of respective sector identified by O/o Development Commissioner (Handicrafts) **OR** As approved by Ministry of Textiles from time to time.
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:15)

- Minimum 10th Passed.
- Minimum 2 years of job role related experience.
- Conversant with basic operations
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Ceramics Preparation Artisan
Course Code: HCS/Q0801
Elective: 5 - Glazing Operator (Ceramics)

A) General Criteria for conducting training (Batch Size-max 30):

Same as above

B) Machine/Tool/Equipment Requirements:

1. Weighing Balance (Machine to Trainee ratio 1:30)
2. Jiffy Mixer (Machine to Trainee ratio 1:2)
3. Spatulas (Machine to Trainee ratio 1:2)
4. Spray Gun (Machine to Trainee ratio 1:5)
5. Metal Container (Machine to Trainee ratio 1:2)
6. Brush Set (Machine to Trainee ratio 1:5)

C) Accessories/ Ancillaries Required:

- Marker
- Scissors/Knife
- Different Type of raw material
- Whisks
- Brush
- Relevant Chemicals
- Cleaning and maintenance Tools
- Projector
- Laptop
- White Board
- Protective gears like goggles, PPE, mask, gloves, gum boots, etc.

D) Space Requirement for Machines/Tools/Equipments:

Sufficient space for safe operation of Glazing (ceramics) and to utilize all the accessories as mentioned above.

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E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** Shilp Guru **OR** National/state awardees of respective sector identified by O/o Development Commissioner (Handicrafts) **OR** As approved by Ministry of Textiles from time to time.
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:15)

- Minimum 10th Passed.
- Minimum 2 years of job role related experience.
- Conversant with basic operations
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Ceramics Preparation Artisan
Course Code: HCS/Q0801
Elective: 6 - Jigger Operator (Ceramics)

A) General Criteria for conducting training (Batch Size-max 30):

Same as above

B) Machine/Tool/Equipment Requirements:

1. Weighing Balance (Machine to Trainee ratio 1:30)
2. Revolving wheels (Machine to Trainee ratio 1:2)
3. Cutting wheels (Machine to Trainee ratio 1:2)
4. Veriner Caliper (Machine to Trainee ratio 1:5)
5. Molds (Machine to Trainee ratio 1:2)

C) Accessories/ Ancillaries Required:

- Marker
- Scissors/Knife
- Different Type of raw material
- Trimming Tools set
- Hammer
- Cleaning and maintenance Tools
- Projector
- Laptop
- White Board
- Protective gears like goggles, PPE, mask, gloves, gum boots, etc.

D) Space Requirement for Machines/Tools/Equipments:

Sufficient space for safe operation of Jigger (ceramics) and to utilize all the accessories as mentioned above.

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E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** Shilp Guru **OR** National/state awardees of respective sector identified by O/o Development Commissioner (Handicrafts) **OR** As approved by Ministry of Textiles from time to time.
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:15)

- Minimum 10th Passed.
- Minimum 2 years of job role related experience.
- Conversant with basic operations
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Ceramics Preparation Artisan
Course Code: HCS/Q0801
Elective: 7 - Moudler (Ceramics)

A) General Criteria for conducting training (Batch Size-max 30):

Same as above

B) Machine/Tool/Equipment Requirements:

1. Grinding Wheels (Machine to Trainee ratio 1:2)
2. Grinders (Machine to Trainee ratio 1:2)
3. Dividers (Machine to Trainee ratio 1:2)
4. Scribers (Machine to Trainee ratio 1:2)

C) Accessories/ Ancillaries Required:

- Marker
- Scissors/Knife
- Different Type of raw material
- Trimming Tools set
- V-Belts
- Quartz
- Cleaning and maintenance Tools
- Projector
- Laptop
- White Board
- Protective gears like goggles, PPE, mask, gloves, gum boots, etc.

D) Space Requirement for Machines/Tools/Equipments:

Sufficient space for safe operation of moulding (ceramics) and to utilize all the accessories as mentioned above.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** Shilp

Guru **OR** National/state awardees of respective sector identified by O/o Development Commissioner (Handicrafts) **OR** As approved by Ministry of Textiles from time to time.

- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:15)

- Minimum 10th Passed.
- Minimum 2 years of job role related experience.
- Conversant with basic operations
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Ceramics Preparation Artisan
Course Code: HCS/Q0801
Elective: 8 – Mixing Operator

A) General Criteria for conducting training (Batch Size-max 30):

Same as above

B) Machine/Tool/Equipment Requirements:

1. Weighing Balance (Machine to Trainee ratio 1:30)
2. Big container for mixing (Machine to Trainee ratio 1:30)

C) Accessories/ Ancillaries Required:

- Marker
- Scissors/Knife
- Feldspar
- Ball clay
- Quartz Powder
- Green or White Glass Powder
- Fuller's Earth/Multani Mutti
- Katira/Banyan Tree Gum,
- Sazzi Mitti/Sodium Sulphate
- Different Type of raw material
- Hammer
- Cleaning and maintenance Tools
- Projector
- Laptop
- White Board
- Protective gears like goggles, PPE, mask, gloves, gum boots, etc.

D) Space Requirement for Machines/Tools/Equipments:

Sufficient space for safe operation of mixing (ceramics) and to utilize all the accessories as mentioned above.

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E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** Shilp Guru **OR** National/state awardees of respective sector identified by O/o Development Commissioner (Handicrafts) **OR** As approved by Ministry of Textiles from time to time.
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:15)

- Minimum 10th Passed.
- Minimum 2 years of job role related experience.
- Conversant with basic operations
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Lab Assistant (Ceramics)

Course Code: HCS/Q1002

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery/tools for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with;

   a. Study chairs for accommodating all trainees.
   b. Dias for the Training Assistant (Desirable).
   c. White board/ Black Board with duster and markers.
   d. LCD projector with screen (Desirable)
   e. Computer/laptop connected to LCD projector with speakers.
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Adhaar Enabled Biometric Attendance System with power backup.
6. Internet facility.
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable).
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable).
11. Separate washroom facility for male and female.
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments.
14. Availability of first aid facility.
15. Availability of minimum of 2 numbers of dustbins.

16. Clean drinking water facility.
17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.
18. Signage Board required;
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting, etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20. Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipment Requirements:

1. Weighing Balance (Machine to Trainee ratio 1:30)
2. Grinders (Machine to Trainee ratio 1:5)
3. Dividers (Machine to Trainee ratio 1:5)
4. Scribers (Machine to Trainee ratio 1:5)

C) Accessories/ Ancillaries Required:

- Marker
- Scissors/Knife
- Different Type of raw material
- Trimming Tools set
- Brush
- Sand Paper
- Cleaning and maintenance Tools
- Projector
- Laptop

- White Board
- Protective gears like goggles, PPE, mask, gloves, gum boots, etc.

D) Space Requirement for Machines/Tools/Equipments:

Sufficient space for safe operation of lab assisting (ceramics) and to utilize all the accessories as mentioned above.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** Shilp Guru **OR** National/state awardees of respective sector identified by O/o Development Commissioner (Handicrafts) **OR** As approved by Ministry of Textiles from time to time.
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:15)

- Minimum 10th Passed.
- Minimum 2 years of job role related experience.
- Conversant with basic operations
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Modeller (Ceramics)

Course Code: HCS/Q0201

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery/tools for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with;

   a. Study chairs for accommodating all trainees.
   b. Dias for the Training Assistant (Desirable).
   c. White board/ Black Board with duster and markers.
   d. LCD projector with screen (Desirable)
   e. Computer/laptop connected to LCD projector with speakers.
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Adhaar Enabled Biometric Attendance System with power backup.
6. Internet facility.
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable).
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable).
11. Separate washroom facility for male and female.
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments.
14. Availability of first aid facility.
15. Availability of minimum of 2 numbers of dustbins.

16. Clean drinking water facility.
17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.
18. Signage Board required;
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting, etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20. Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipment Requirements:

1. Potters Needles (Machine to Trainee ratio 1:2)
2. Cut-off Wires (Machine to Trainee ratio 1:2)
3. Fettling Knives (Machine to Trainee ratio 1:2)
4. Wooden Modeling Tools Set (Machine to Trainee ratio 1:10)

C) Accessories/ Ancillaries Required:

- Marker
- Scissors/Knife
- Different Type of raw material
- Trimming Tools set
- Calipers
- Chamois
- Brush
- Sand Paper

- Cleaning and maintenance Tools
- Projector
- Laptop
- White Board
- Protective gears like goggles, PPE, mask, gloves, gum boots, etc.

D) Space Requirement for Machines/Tools/Equipments:

Sufficient space for safe operation of modeller (ceramics) and to utilize all the accessories as mentioned above.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** Shilp Guru **OR** National/state awardees of respective sector identified by O/o Development Commissioner (Handicrafts) **OR** As approved by Ministry of Textiles from time to time.
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:15)

- Minimum 10th Passed.
- Minimum 2 years of job role related experience.
- Conversant with basic operations
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Quality Check Technician (Ceramics)

Course Code: HCS/Q1001

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery/tools for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with;

   a. Study chairs for accommodating all trainees.
   b. Dias for the Training Assistant (Desirable).
   c. White board/ Black Board with duster and markers.
   d. LCD projector with screen (Desirable)
   e. Computer/laptop connected to LCD projector with speakers.
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Adhaar Enabled Biometric Attendance System with power backup.
6. Internet facility.
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable).
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable).
11. Separate washroom facility for male and female.
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments.
14. Availability of first aid facility.
15. Availability of minimum of 2 numbers of dustbins.

16. Clean drinking water facility.
17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.
18. Signage Board required;
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting, etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20. Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipment Requirements:

1. Fluid and Vacuum pumps (Machine to Trainee ratio 1:6)
2. Hot Plates (Machine to Trainee ratio 1:2)
3. Microwave (Machine to Trainee ratio 1:30)
4. Heating Mantles (Machine to Trainee ratio 1:2)
5. Mechanical shakers (Machine to Trainee ratio 1:2)
6. Blenders (Machine to Trainee ratio 1:2)
7. Mixers (Machine to Trainee ratio 1:2)
8. Refrigerator (Machine to Trainee ratio 1:30)
9. Oven (Machine to Trainee ratio 1:30)

C) Accessories/ Ancillaries Required:

- Marker
- Scissors/Knife
- Stirrers

- Cleaning and maintenance Tools
- Projector
- Laptop
- White Board
- Protective gears like goggles, PPE, mask, gloves, gum boots, etc.

D) Space Requirement for Machines/Tools/Equipments:

Sufficient space for safe operation of quality check technician and to utilize all the accessories as mentioned above.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** Shilp Guru **OR** National/state awardees of respective sector identified by O/o Development Commissioner (Handicrafts) **OR** As approved by Ministry of Textiles from time to time.
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:15)

- Minimum 10th Passed.
- Minimum 2 years of job role related experience.
- Conversant with basic operations
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Sketching and Painting Artisan (Ceramics)

Course Code: HCS/Q0802

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery/tools for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with;

   a. Study chairs for accommodating all trainees.
   b. Dias for the Training Assistant (Desirable).
   c. White board/ Black Board with duster and markers.
   d. LCD projector with screen (Desirable)
   e. Computer/laptop connected to LCD projector with speakers.
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Adhaar Enabled Biometric Attendance System with power backup.
6. Internet facility.
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable).
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable).
11. Separate washroom facility for male and female.
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments.
14. Availability of first aid facility.
15. Availability of minimum of 2 numbers of dustbins.

16. Clean drinking water facility.
17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.
18. Signage Board required;
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting, etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20. Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipment Requirements:

1. Easels (Machine to Trainee ratio 1:2)
2. Mahl sticks (Machine to Trainee ratio 1:2)
3. Canvas (Machine to Trainee ratio 1:6)
4. Brushes (Machine to Trainee ratio 1:2)
5. Palettes (Machine to Trainee ratio 1:2)

C) Accessories/ Ancillaries Required:

- Marker
- Scissors/Knife
- Pencils
- Erasers
- Pens
- Paper and Hardback sketchbooks

- Water colour
- Masonite
- Acrylics, Oil, Ink, Varnishes
- Oil, Ink, Varnishes
- Projector
- Laptop
- White Board
- Protective gears like goggles, PPE, mask, gloves, gum boots, etc.

D) Space Requirement for Machines/Tools/Equipments:

Sufficient space for safe operation of sketching and painting (ceramics) and to utilize all the accessories as mentioned above.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** Shilp Guru **OR** National/state awardees of respective sector identified by O/o Development Commissioner (Handicrafts) **OR** As approved by Ministry of Textiles from time to time.
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:15)

- Minimum 10th Passed.
- Minimum 2 years of job role related experience.
- Conversant with basic operations
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Floor Supervisor (Ceramics)

Course Code: HCS/Q0101

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery/tools for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with;

   a. Study chairs for accommodating all trainees.
   b. Dias for the Training Assistant (Desirable).
   c. White board/ Black Board with duster and markers.
   d. LCD projector with screen (Desirable)
   e. Computer/laptop connected to LCD projector with speakers.
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Adhaar Enabled Biometric Attendance System with power backup.
6. Internet facility.
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable).
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable).
11. Separate washroom facility for male and female.
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments.
14. Availability of first aid facility.
15. Availability of minimum of 2 numbers of dustbins.

16. Clean drinking water facility.
17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.
18. Signage Board required;
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting, etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20. Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipment Requirements:

1. Caliper (Machine to Trainee ratio 1:2)
2. Felting Knives (Machine to Trainee ratio 1:2)
3. Needles (Machine to Trainee ratio 1:2)

C) Accessories/ Ancillaries Required:

- Marker
- Scissors/Knife
- Towel
- Apron
- Measuring Tapes
- Projector
- Laptop
- White Board
- Protective gears like goggles, PPE, mask, gloves, gum boots, etc.

D) Space Requirement for Machines/Tools/Equipments:

Sufficient space for safe operation of supervising floor (ceramics) and to utilize all the accessories as mentioned above.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** Shilp Guru **OR** National/state awardees of respective sector identified by O/o Development Commissioner (Handicrafts) **OR** As approved by Ministry of Textiles from time to time.
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:15)

- Minimum 10th Passed.
- Minimum 2 years of job role related experience.
- Conversant with basic operations
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Merchandiser

Course Code: HCS/Q9801

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery/tools for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with;

   a. Study chairs for accommodating all trainees.
   b. Dias for the Training Assistant (Desirable).
   c. White board/ Black Board with duster and markers.
   d. LCD projector with screen (Desirable)
   e. Computer/laptop connected to LCD projector with speakers.
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Adhaar Enabled Biometric Attendance System with power backup.
6. Internet facility.
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable).
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable).
11. Separate washroom facility for male and female.
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments.
14. Availability of first aid facility.
15. Availability of minimum of 2 numbers of dustbins.

16. Clean drinking water facility.
17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.
18. Signage Board required;
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting, etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20. Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipment Requirements:

1. Microsoft Software (Machine to Trainee ratio 1:30)
2. Marketing Softwares (Machine to Trainee ratio 1:30)
3. Product Specification Chart (Machine to Trainee ratio 1:5)
4. Computer/Laptop (Machine to Trainee ratio 1:5)

C) Accessories/ Ancillaries Required:

- Marker
- Scissors
- Measuring Tape
- Market Plan
- Rate Chart
- Pen/Pencils/papers etc.
- Market Survey Report
- Projector
- White Board

- Protective gears like goggles, PPE, mask, gloves, gum boots, etc.

D) Space Requirement for Machines/Tools/Equipments:

Sufficient space for safe operation of merchandising and to utilize all the accessories as mentioned above.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** Shilp Guru **OR** National/state awardees of respective sector identified by O/o Development Commissioner (Handicrafts) **OR** As approved by Ministry of Textiles from time to time.
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:15)

- Minimum 10th Passed.
- Minimum 2 years of job role related experience.
- Conversant with basic operations
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Stringing/Beading Assembler (Fashion Jewellery)

Course Code: HCS/Q1101

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery/tools for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with;

   a. Study chairs for accommodating all trainees.
   b. Dias for the Training Assistant (Desirable).
   c. White board/ Black Board with duster and markers.
   d. LCD projector with screen (Desirable)
   e. Computer/laptop connected to LCD projector with speakers.
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Adhaar Enabled Biometric Attendance System with power backup.
6. Internet facility.
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable).
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable).
11. Separate washroom facility for male and female.
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments.
14. Availability of first aid facility.
15. Availability of minimum of 2 numbers of dustbins.

16. Clean drinking water facility.
17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.
18. Signage Board required;
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting, etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20. Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipment Requirements:

1. Cup Burr (Machine to Trainee ratio 1:2)
2. Reamers (Machine to Trainee ratio 1:2)
3. Tweezers (Machine to Trainee ratio 1:2)
3. Cutter (Machine to Trainee ratio 1:2)

C) Accessories/ Ancillaries Required:

- Marker
- Scissors
- Table Lamp
- Tweezers
- Crimp tool and bead stopper
- Different types of Pliers
- Projector
- Laptop
- White Board

- Protective gears like goggles, PPE, mask, gloves, gum boots, etc.

D) Space Requirement for Machines/Tools/Equipments:

Sufficient space for safe operation of stringing/beading (fashion jewellery) and to utilize all the accessories as mentioned above.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** Shilp Guru **OR** National/state awardees of respective sector identified by O/o Development Commissioner (Handicrafts) **OR** As approved by Ministry of Textiles from time to time.
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:15)

- Minimum 10th Passed.
- Minimum 2 years of job role related experience.
- Conversant with basic operations
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Product Maker (Fashion Jewellery)

Course Code: HCS/Q1102

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery/tools for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with;

   a. Study chairs for accommodating all trainees.
   b. Dias for the Training Assistant (Desirable).
   c. White board/ Black Board with duster and markers.
   d. LCD projector with screen (Desirable)
   e. Computer/laptop connected to LCD projector with speakers.
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Adhaar Enabled Biometric Attendance System with power backup.
6. Internet facility.
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable).
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable).
11. Separate washroom facility for male and female.
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments.
14. Availability of first aid facility.
15. Availability of minimum of 2 numbers of dustbins.

16. Clean drinking water facility.
17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.
18. Signage Board required;
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting, etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20. Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipment Requirements:

1. Faceting and Polishing Machine (Machine to Trainee ratio 1:6)
2. Tumbling Machine (Machine to Trainee ratio 1:6)
3. Transfer Jack (Machine to Trainee ratio 1:6)
4. Hot Plate (Machine to Trainee ratio 1:2)

C) Accessories/ Ancillaries Required:

- Marker
- Scissors
- Table Lamp
- Drop Stick
- Transfer Block
- Tweezers
- Lighter
- Spirit Lamp
- Transfer Jack

- Projector
- Laptop
- White Board
- Protective gears like goggles, PPE, mask, gloves, gum boots, etc.

D) Space Requirement for Machines/Tools/Equipments:

Sufficient space for safe operation of making product (fashion jewellery) and to utilize all the accessories as mentioned above.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** Shilp Guru **OR** National/state awardees of respective sector identified by O/o Development Commissioner (Handicrafts) **OR** As approved by Ministry of Textiles from time to time.
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:15)

- Minimum 10th Passed.
- Minimum 2 years of job role related experience.
- Conversant with basic operations
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Quality Checker (Fashion Jewellery)

Course Code: HCS/Q1201

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery/tools for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with;

   a. Study chairs for accommodating all trainees.
   b. Dias for the Training Assistant (Desirable).
   c. White board/ Black Board with duster and markers.
   d. LCD projector with screen (Desirable)
   e. Computer/laptop connected to LCD projector with speakers.
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Adhaar Enabled Biometric Attendance System with power backup.
6. Internet facility.
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable).
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable).
11. Separate washroom facility for male and female.
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments.
14. Availability of first aid facility.
15. Availability of minimum of 2 numbers of dustbins.

16. Clean drinking water facility.
17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.
18. Signage Board required;
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting, etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20. Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipment Requirements:

1. Digital Vernier Caliper (Machine to Trainee ratio 1:10)
2. Lenses of different types (Machine to Trainee ratio 1:5)

C) Accessories/ Ancillaries Required:

- Marker
- Scissors
- Cleaning Tools
- Job Card/Brief
- Library of basic design of Jwellery
- Projector
- Laptop
- White Board
- Protective gears like goggles, PPE, mask, gloves, gum boots, etc.

D) Space Requirement for Machines/Tools/Equipments:

Sufficient space for safe operation of checking quality (fashion jewellery) and to utilize all the accessories as mentioned above.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** Shilp Guru **OR** National/state awardees of respective sector identified by O/o Development Commissioner (Handicrafts) **OR** As approved by Ministry of Textiles from time to time.
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:15)

- Minimum 10th Passed.
- Minimum 2 years of job role related experience.
- Conversant with basic operations
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Jute Products Stitching Operator

Course Code: HCS/Q7403

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery/tools for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with;

   a. Study chairs for accommodating all trainees.
   b. Dias for the Training Assistant (Desirable).
   c. White board/ Black Board with duster and markers.
   d. LCD projector with screen (Desirable)
   e. Computer/laptop connected to LCD projector with speakers.
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Aadhaar Enabled Biometric Attendance System with power backup.
6. Internet facility.
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable).
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable).
11. Separate washroom facility for male and female.
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments.
14. Availability of first aid facility.
15. Availability of minimum of 2 numbers of dustbins.

16. Clean drinking water facility.
17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.
18. Signage Board required;
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting, etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20. Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipment Requirements:

1. Stitching Machine (Machine to Trainee ratio 1:2)
2. Frame with screen (Machine to Trainee ratio 1:10)
3. Squeezes (Machine to Trainee ratio 1:10)

C) Accessories/ Ancillaries Required:

- Raw material - Jute Fabric
- Bamboo Handle
- Sewing threads/twine
- Stitching tools, Needles, etc.
- Cutting tools (Industrial preferable)
- Dyes/pigments
- Binders
- Burner, utensils
- Chemicals used in dye/pigments (small scale)
- Metal corner for beg

- Lining/cloth/foam etc.
- Marker, Scissors
- Cleaning Tools
- Oil for machine lubrication
- Rope
- Glass Rod
- Shade Card
- Projector, Laptop
- White Board
- Protective gears like goggles, PPE, mask, gloves, gum boots, etc.

D) Space Requirement for Machines/Tools/Equipments:

Sufficient space for safe operation of stitching jute products and to utilize all the accessories as mentioned above.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** Shilp Guru **OR** National/state awardees of respective sector identified by O/o Development Commissioner (Handicrafts) **OR** As approved by Ministry of Textiles from time to time.
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:15)

- Minimum 10th Passed.
- Minimum 2 years of job role related experience.
- Conversant with basic operations
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Applique Artisan

Course Code: HCS/Q7303

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery/tools for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with;

   a. Study chairs for accommodating all trainees.
   b. Dias for the Training Assistant (Desirable).
   c. White board/ Black Board with duster and markers.
   d. LCD projector with screen (Desirable)
   e. Computer/laptop connected to LCD projector with speakers.
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Adhaar Enabled Biometric Attendance System with power backup.
6. Internet facility.
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable).
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable).
11. Separate washroom facility for male and female.
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments.
14. Availability of first aid facility.
15. Availability of minimum of 2 numbers of dustbins.

16. Clean drinking water facility.
17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.
18. Signage Board required;
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting, etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20. Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipment Requirements:

1. Table lamps (Machine to Trainee ratio 1:10)
2. Frame/Loops (Machine to Trainee ratio 1:5)
3. Rotary Cutter (Machine to Trainee ratio 1:6)
4. Tweezers/Forceps (Machine to Trainee ratio 1:5)

C) Accessories/ Ancillaries Required:

- Marker
- Scissors
- Beads/appliques
- Needles
- Different types of threads
- Safety Pins
- Thimbles
- Thread/Raw Material
- Plastic Template

- Masking Tape
- Projector
- Laptop
- White Board
- Protective gears like goggles, PPE, mask, gloves, gum boots, etc.

D) Space Requirement for Machines/Tools/Equipments:

Sufficient space for safe operation of applique and to utilize all the accessories as mentioned above.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** Shilp Guru **OR** National/state awardees of respective sector identified by O/o Development Commissioner (Handicrafts) **OR** As approved by Ministry of Textiles from time to time.
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:15)

- Minimum 10th Passed.
- Minimum 2 years of job role related experience.
- Conversant with basic operations
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Hand Block Printer

Course Code: HCS/Q7201

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery/tools for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with;

   a. Study chairs for accommodating all trainees.
   b. Dias for the Training Assistant (Desirable).
   c. White board/ Black Board with duster and markers.
   d. LCD projector with screen (Desirable)
   e. Computer/laptop connected to LCD projector with speakers.
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Adhaar Enabled Biometric Attendance System with power backup.
6. Internet facility.
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable).
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable).
11. Separate washroom facility for male and female.
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments.
14. Availability of first aid facility.
15. Availability of minimum of 2 numbers of dustbins.

16. Clean drinking water facility.
17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.
18. Signage Board required;
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting, etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20. Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipment Requirements:

1. Printing Table (Machine to Trainee ratio 1:5)
2. Tray Trolley (Machine to Trainee ratio 1:10)
3. Blocks (Machine to Trainee ratio 1:5)
4. Mogari (Wooden Roller) (Machine to Trainee ratio 1:5)
5. Kotan (Wooden Mallet) (Machine to Trainee ratio 1:5)

C) Accessories/ Ancillaries Required:

- Marker
- Scissors
- Colours/Dyes
- Colours Plates
- Brush
- Kambli (Woolen Cloth)
- Cleaning Tools
- Projector

- Laptop
- White Board
- Protective gears like goggles, PPE, mask, gloves, gum boots, etc.

D) Space Requirement for Machines/Tools/Equipments:

Sufficient space for safe operation of hand block printing and to utilize all the accessories as mentioned above.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** Shilp Guru **OR** National/state awardees of respective sector identified by O/o Development Commissioner (Handicrafts) **OR** As approved by Ministry of Textiles from time to time.
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:15)

- Minimum 10th Passed.
- Minimum 2 years of job role related experience.
- Conversant with basic operations
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Jute Handloom Weaver

Course Code: HCS/Q7402

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery/tools for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with;

   a. Study chairs for accommodating all trainees.
   b. Dias for the Training Assistant (Desirable).
   c. White board/ Black Board with duster and markers.
   d. LCD projector with screen (Desirable)
   e. Computer/laptop connected to LCD projector with speakers.
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Adhaar Enabled Biometric Attendance System with power backup.
6. Internet facility.
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable).
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable).
11. Separate washroom facility for male and female.
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments.
14. Availability of first aid facility.
15. Availability of minimum of 2 numbers of dustbins.

16. Clean drinking water facility.
17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.
18. Signage Board required;
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting, etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20. Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipment Requirements:

1. Handloom - Jute (Machine to Trainee ratio 1:30)

C) Accessories/ Ancillaries Required:

- Marker
- Scissors
- Pliers
- Cutter
- Hooks and auxiliaries
- Raw materials
- Measuring Tape
- Cleaning and Maintenance Tools
- Projector
- Laptop
- White Board
- Protective gears like goggles, PPE, mask, gloves, gum boots, etc.

D) Space Requirement for Machines/Tools/Equipments:

Sufficient space for safe operation of jute handloom weaving and to utilize all the accessories as mentioned above.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** Shilp Guru **OR** National/state awardees of respective sector identified by O/o Development Commissioner (Handicrafts) **OR** As approved by Ministry of Textiles from time to time.
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:15)

- Minimum 10th Passed.
- Minimum 2 years of job role related experience.
- Conversant with basic operations
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Jute Products Artisan

Course Code: HCS/Q7405

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery/tools for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with;

   a. Study chairs for accommodating all trainees.
   b. Dias for the Training Assistant (Desirable).
   c. White board/ Black Board with duster and markers.
   d. LCD projector with screen (Desirable)
   e. Computer/laptop connected to LCD projector with speakers.
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Adhaar Enabled Biometric Attendance System with power backup.
6. Internet facility.
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable).
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable).
11. Separate washroom facility for male and female.
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments.
14. Availability of first aid facility.
15. Availability of minimum of 2 numbers of dustbins.

16. Clean drinking water facility.
17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.
18. Signage Board required;
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting, etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20. Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipment Requirements:

1. Sewing Machine (Machine to Trainee ratio 1:6)
2. Wrench (Machine to Trainee ratio 1:2)
3. Hand Drill (Machine to Trainee ratio 1:2)
4. Jack Plane (Machine to Trainee ratio 1:2)

C) Accessories/ Ancillaries Required:

- Marker
- Scissors
- Measuring Tape
- Sewing Machine Needles
- Sewing Bobbin
- Mallet
- Cutter
- Hot Glue Gun
- Saw, File

- Paint, Brush, Glitter
- Cleaning and Maintenance Tools
- Projector
- Laptop
- White Board
- Protective gears like goggles, PPE, mask, gloves, gum boots, etc.

D) Space Requirement for Machines/Tools/Equipments:

Sufficient space for safe operation of making jute product and to utilize all the accessories as mentioned above.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** Shilp Guru **OR** National/state awardees of respective sector identified by O/o Development Commissioner (Handicrafts) **OR** As approved by Ministry of Textiles from time to time.
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:15)

- Minimum 10th Passed.
- Minimum 2 years of job role related experience.
- Conversant with basic operations
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Jute Screen Printer

Course Code: HCS/Q7404

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery/tools for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with;

   a. Study chairs for accommodating all trainees.
   b. Dias for the Training Assistant (Desirable).
   c. White board/ Black Board with duster and markers.
   d. LCD projector with screen (Desirable)
   e. Computer/laptop connected to LCD projector with speakers.
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Adhaar Enabled Biometric Attendance System with power backup.
6. Internet facility.
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable).
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable).
11. Separate washroom facility for male and female.
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments.
14. Availability of first aid facility.
15. Availability of minimum of 2 numbers of dustbins.

16. Clean drinking water facility.
17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.
18. Signage Board required;
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting, etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20. Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipment Requirements:

1. Frame (Machine to Trainee ratio 1:6)
2. Squeezers (Machine to Trainee ratio 1:2)
3. Tumbler/Gamla (Machine to Trainee ratio 1:2)
4. Screen Wooden Nails (Machine to Trainee ratio 1:2)

C) Accessories/ Ancillaries Required:

- Marker
- Scissors
- Rope
- Glass Rod
- Shade Card
- Cleaning Tools
- Projector
- Laptop
- White Board

- Protective gears like goggles, PPE, mask, gloves, gum boots, etc.

D) Space Requirement for Machines/Tools/Equipments:

Sufficient space for safe operation of jute screen printing and to utilize all the accessories as mentioned above.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** Shilp Guru **OR** National/state awardees of respective sector identified by O/o Development Commissioner (Handicrafts) **OR** As approved by Ministry of Textiles from time to time.
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:15)

- Minimum 10th Passed.
- Minimum 2 years of job role related experience.
- Conversant with basic operations
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Jute Yarn Hank Dyer

Course Code: HCS/Q7401

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery/tools for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with;

   a. Study chairs for accommodating all trainees.
   b. Dias for the Training Assistant (Desirable).
   c. White board/ Black Board with duster and markers.
   d. LCD projector with screen (Desirable)
   e. Computer/laptop connected to LCD projector with speakers.
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Adhaar Enabled Biometric Attendance System with power backup.
6. Internet facility.
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable).
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable).
11. Separate washroom facility for male and female.
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments.
14. Availability of first aid facility.
15. Availability of minimum of 2 numbers of dustbins.

16. Clean drinking water facility.
17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.
18. Signage Board required;
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting, etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20. Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipment Requirements:

1. Gas Burner (Machine to Trainee ratio 1:6)
2. Dyeing steel/metal container (Machine to Trainee ratio 1:6)
3. Dyeing utensils set (Machine to Trainee ratio 1:6)

C) Accessories/ Ancillaries Required:

- Marker
- Scissors
- Thread/Yarn
- Raw materials
- Dyes
- Trolley
- Stirrer
- Water
- Chemicals etc.
- Sulfuric Acid

- Cleaning Tools
- Projector
- Laptop/computer
- White Board
- Protective gears like goggles, PPE, mask, gloves, gum boots, etc.

D) Space Requirement for Machines/Tools/Equipments:

Sufficient space for safe operation of dying of jute yarn and to utilize all the accessories as mentioned above.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** Shilp Guru **OR** National/state awardees of respective sector identified by O/o Development Commissioner (Handicrafts) **OR** As approved by Ministry of Textiles from time to time.
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:15)

- Minimum 10th Passed.
- Minimum 2 years of job role related experience.
- Conversant with basic operations
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Agarbatti Maker

Course Code: HCS/Q7901

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery/tools for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with;

   a. Study chairs for accommodating all trainees.
   b. Dias for the Training Assistant (Desirable).
   c. White board/ Black Board with duster and markers.
   d. LCD projector with screen (Desirable)
   e. Computer/laptop connected to LCD projector with speakers.
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Adhaar Enabled Biometric Attendance System with power backup.
6. Internet facility.
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable).
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable).
11. Separate washroom facility for male and female.
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments.
14. Availability of first aid facility.
15. Availability of minimum of 2 numbers of dustbins.

16. Clean drinking water facility.
17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.
18. Signage Board required;
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting, etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20. Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipment Requirements:

1. Agrbatting Making Machine (Machine to Trainee ratio 1:30)
2. Weighing Machine (Machine to Trainee ratio 1:30)
3. Mortar and Pestle (Machine to Trainee ratio 1:2)
4. Extruder (Machine to Trainee ratio 1:30)
5. Grinders (Machine to Trainee ratio 1:15)

C) Accessories/ Ancillaries Required:

- Marker
- Scissors
- Saw Dust, Charcoal, Sandal Wood, Jigatu
- Jar
- Raw materials
- Pointer
- Wax Paper
- Bamboo

- Polythene Bags for packing
- Projector
- Laptop
- White Board
- Protective gears like goggles, PPE, mask, gloves, gum boots, etc.

D) Space Requirement for Machines/Tools/Equipments:

Sufficient space for safe operation of making agarbatti and to utilize all the accessories as mentioned above.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** Shilp Guru **OR** National/state awardees of respective sector identified by O/o Development Commissioner (Handicrafts) **OR** As approved by Ministry of Textiles from time to time.
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:15)

- Minimum 10th Passed.
- Minimum 2 years of job role related experience.
- Conversant with basic operations
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Automatic Stick Making M/C Operator

Course Code: HCS/Q7803

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery/tools for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with;

   a. Study chairs for accommodating all trainees.
   b. Dias for the Training Assistant (Desirable).
   c. White board/ Black Board with duster and markers.
   d. LCD projector with screen (Desirable)
   e. Computer/laptop connected to LCD projector with speakers.
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Adhaar Enabled Biometric Attendance System with power backup.
6. Internet facility.
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable).
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable).
11. Separate washroom facility for male and female.
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments.
14. Availability of first aid facility.
15. Availability of minimum of 2 numbers of dustbins.

16. Clean drinking water facility.
17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.
18. Signage Board required;
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting, etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20. Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipment Requirements:

1. Hacksaw (Machine to Trainee ratio 1:15)
2. Bamboo Splitting Machine (Machine to Trainee ratio 1:30)
3. Cutting Blades (Machine to Trainee ratio 1:15)
4. Stick Making Machine (Machine to Trainee ratio 1:30)
5. Weighing Machine (Machine to Trainee ratio 1:15)

C) Accessories/ Ancillaries Required:

- Marker
- Scissors
- Cutting Blades
- Table/Board
- Thread
- Plastic
- Projector
- Laptop

- White Board
- Protective gears like goggles, PPE, mask, gloves, gum boots, etc.

D) Space Requirement for Machines/Tools/Equipments:

Sufficient space for safe operation of stick making and to utilize all the accessories as mentioned above.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** Shilp Guru **OR** National/state awardees of respective sector identified by O/o Development Commissioner (Handicrafts) **OR** As approved by Ministry of Textiles from time to time.
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:15)

- Minimum 10th Passed.
- Minimum 2 years of job role related experience.
- Conversant with basic operations
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Decorative Painter - Glassware

Course Code: HCS/Q2502

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery/tools for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with;

   a. Study chairs for accommodating all trainees.
   b. Dias for the Training Assistant (Desirable).
   c. White board/ Black Board with duster and markers.
   d. LCD projector with screen (Desirable)
   e. Computer/laptop connected to LCD projector with speakers.
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Adhaar Enabled Biometric Attendance System with power backup.
6. Internet facility.
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable).
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable).
11. Separate washroom facility for male and female.
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments.
14. Availability of first aid facility.
15. Availability of minimum of 2 numbers of dustbins.

16. Clean drinking water facility.
17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.
18. Signage Board required;
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting, etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20. Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipment Requirements:

1. Glass Marking Machine (Machine to Trainee ratio 1:30)
2. Scraper (Machine to Trainee ratio 1:15)
3. Painting brushes set (Machine to Trainee ratio 1:15)
4. Firing Oven (Machine to Trainee ratio 1:30)

C) Accessories/ Ancillaries Required:

- Marker
- Colour Plates
- Brushes
- Glass Colours
- Cleaning Tools
- Projector
- Laptop
- White Board
- Protective gears like goggles, PPE, mask, gloves, gum boots, etc.

D) Space Requirement for Machines/Tools/Equipments:

Sufficient space for safe operation of decorative painting on glassware and to utilize all the accessories as mentioned above.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** Shilp Guru **OR** National/state awardees of respective sector identified by O/o Development Commissioner (Handicrafts) **OR** As approved by Ministry of Textiles from time to time.
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:15)

- Minimum 10th Passed.
- Minimum 2 years of job role related experience.
- Conversant with basic operations
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Stone Preparation Artisan
Course Code: HCS/Q1401
Elective: 1 - Chiseler - Stonecraft

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery/tools for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with;

   a. Study chairs for accommodating all trainees.
   b. Dias for the Training Assistant (Desirable).
   c. White board/ Black Board with duster and markers.
   d. LCD projector with screen (Desirable)
   e. Computer/laptop connected to LCD projector with speakers.
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Adhaar Enabled Biometric Attendance System with power backup.
6. Internet facility.
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable).
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable).
11. Separate washroom facility for male and female.
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments.
14. Availability of first aid facility.
15. Availability of minimum of 2 numbers of dustbins.

16. Clean drinking water facility.
17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.
18. Signage Board required;
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting, etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20. Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipment Requirements:

1. Hammer set (Machine to Trainee ratio 1:5)
2. Chisels set (Machine to Trainee ratio 1:5)
3. Sharpening Stone (Machine to Trainee ratio 1:5)
4. Drill machine for stone (Machine to Trainee ratio 1:5)

C) Accessories/ Ancillaries Required:

- Marker
- Chalk, Crayon
- Bucket
- Raw Materials
- Measuring Tape
- Projector
- Laptop
- White Board
- Protective gears like goggles, PPE, mask, gloves, gum boots, etc.

D) Space Requirement for Machines/Tools/Equipments:

Sufficient space for safe operation of stone crafting – chisel and to utilize all the accessories as mentioned above.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** Shilp Guru **OR** National/state awardees of respective sector identified by O/o Development Commissioner (Handicrafts) **OR** As approved by Ministry of Textiles from time to time.
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:15)

- Minimum 10th Passed.
- Minimum 2 years of job role related experience.
- Conversant with basic operations
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Stone Preparation Artisan
Course Code: HCS/Q1401
Elective: 2 - Drill Machine Operator - Stonecraft

A) General Criteria for conducting training (Batch Size-max 30):

Same as above

B) Machine/Tool/Equipment Requirements:

1. Drilling Machine (Machine to Trainee ratio 1:30)
2. Drill Angle Gauge (Machine to Trainee ratio 1:30)
3. Direct Reading Vernier Caliper (Machine to Trainee ratio 1:15)
4. Slot Drill (Machine to Trainee ratio 1:15)
5. Jack Hammer (Machine to Trainee ratio 1:30)
6. Hydraulic Jack (Machine to Trainee ratio 1:30)

C) Accessories/ Ancillaries Required:

- Marker
- Scissors/Knife
- Different Type of raw material
- Cleaning and maintenance Tools
- Projector
- Laptop
- White Board
- Steel Tape one Meter
- Protective gears like goggles, PPE, mask, gloves, gum boots, etc.

D) Space Requirement for Machines/Tools/Equipments:

Sufficient space for safe operation of operating drill machine and to utilize all the accessories as mentioned above.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** Shilp Guru **OR** National/state awardees of respective sector identified by O/o Development Commissioner (Handicrafts) **OR** As approved by Ministry of Textiles from time to time.
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:15)

- Minimum 10th Passed.
- Minimum 2 years of job role related experience.
- Conversant with basic operations
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Stone Preparation Artisan
Course Code: HCS/Q1401
Elective: 3 - Stone Cutter (Cutting Machine Operator)

A) General Criteria for conducting training (Batch Size-max 30):

Same as above

B) Machine/Tool/Equipment Requirements:

1. Chisel Flat Cold (Machine to Trainee ratio 1:10)
2. Hammer Ball Pein (Machine to Trainee ratio 1:10)
3. Stone Cutting Machine (Machine to Trainee ratio 1:15)

C) Accessories/ Ancillaries Required:

- Marker
- Steel Rule
- Try Square
- Spring Caliper
- Spring Divider
- Centre Punch
- Bench Vise
- Micrometer
- Projector
- Laptop
- White Board
- Protective gears like goggles, PPE, mask, gloves, gum boots, etc.

D) Space Requirement for Machines/Tools/Equipments:

Sufficient space for safe operation of cutting stone and to utilize all the accessories as mentioned above.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** Shilp

Guru **OR** National/state awardees of respective sector identified by O/o Development Commissioner (Handicrafts) **OR** As approved by Ministry of Textiles from time to time.

- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:15)

- Minimum 10th Passed.
- Minimum 2 years of job role related experience.
- Conversant with basic operations
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Stone Preparation Artisan
Course Code: HCS/Q1401
Elective: 4 - Stone Grinder (Grinding Machine Operator)

A) General Criteria for conducting training (Batch Size-max 30):

Same as above

B) Machine/Tool/Equipment Requirements:

1. Stone Grinding machine (Machine to Trainee ratio 1:30)
2. Grinding Wheels (Machine to Trainee ratio 1:15)

C) Accessories/ Ancillaries Required:

- Marker
- Scissors/Knife
- Different Type of raw material
- Tester
- Cleaning and maintenance Tools
- Projector
- Laptop
- White Board
- Protective gears like goggles, PPE, mask, gloves, gum boots, etc.

D) Space Requirement for Machines/Tools/Equipments:

Sufficient space for safe operation of grinding stone and to utilize all the accessories as mentioned above.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** Shilp Guru **OR** National/state awardees of respective sector identified by O/o Development Commissioner (Handicrafts) **OR** As approved by Ministry of Textiles from time to time.
- Conversant with use of computer

- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:15)

- Minimum 10th Passed.
- Minimum 2 years of job role related experience.
- Conversant with basic operations
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Stone Preparation Artisan
Course Code: HCS/Q1401
Elective:5 - Turner - Stonecraft

A) General Criteria for conducting training (Batch Size-max 30):

Same as above

B) Machine/Tool/Equipment Requirements:

1. Hammer (Machine to Trainee ratio 1:5)
2. Calipers (Machine to Trainee ratio 1:10)
3. Chisel (Machine to Trainee ratio 1:5)
4. Bench vise (Machine to Trainee ratio 1:5)
5. Micrometer (Machine to Trainee ratio 1:15)
6. Angle Gauge (Machine to Trainee ratio 1:15)
7. Die handle (Machine to Trainee ratio 1:15)
8. Screw Driver (Machine to Trainee ratio 1:5)

C) Accessories/ Ancillaries Required:

- Marker
- Computer
- Different Type of raw material
- Cleaning and maintenance Tools
- Projector
- Laptop
- White Board
- Steel rule
- Round File
- Centre punch
- Defect analysis sheet
- Protective gears like goggles, PPE, mask, gloves, gum boots, etc.

D) Space Requirement for Machines/Tools/Equipments:

Sufficient space for safe operation of turning stonecraft and to utilize all the accessories as mentioned above.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** Shilp Guru **OR** National/state awardees of respective sector identified by O/o Development Commissioner (Handicrafts) **OR** As approved by Ministry of Textiles from time to time.
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:15)

- Minimum 10th Passed.
- Minimum 2 years of job role related experience.
- Conversant with basic operations
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Quality Checker - Stonecraft

Course Code: HCS/Q1601

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery/tools for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with;

   a. Study chairs for accommodating all trainees.
   b. Dias for the Training Assistant (Desirable).
   c. White board/ Black Board with duster and markers.
   d. LCD projector with screen (Desirable)
   e. Computer/laptop connected to LCD projector with speakers.
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Adhaar Enabled Biometric Attendance System with power backup.
6. Internet facility.
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable).
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable).
11. Separate washroom facility for male and female.
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments.
14. Availability of first aid facility.
15. Availability of minimum of 2 numbers of dustbins.

16. Clean drinking water facility.
17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.
18. Signage Board required;
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting, etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20. Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipment Requirements:

1. Weighing machine (Machine to Trainee ratio 1:30)
2. Calipers (Machine to Trainee ratio 1:15)

C) Accessories/ Ancillaries Required:

- Marker
- Computer
- Scissors/Knife
- Different Type of raw material
- Cleaning and maintenance Tools
- Projector
- Laptop
- White Board
- Measuring tape
- Sample design
- Quality parameter sheet
- Defect analysis sheet

- Protective gears like goggles, PPE, mask, gloves, gum boots, etc.

D) Space Requirement for Machines/Tools/Equipments:

Sufficient space for safe operation of checking quality of stonecraft and to utilize all the accessories as mentioned above.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** Shilp Guru **OR** National/state awardees of respective sector identified by O/o Development Commissioner (Handicrafts) **OR** As approved by Ministry of Textiles from time to time.
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:15)

- Minimum 10th Passed.
- Minimum 2 years of job role related experience.
- Conversant with basic operations
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Design Marker - Stonecraft

Course Code: HCS/Q1501

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery/tools for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with;

   a. Study chairs for accommodating all trainees.
   b. Dias for the Training Assistant (Desirable).
   c. White board/ Black Board with duster and markers.
   d. LCD projector with screen (Desirable)
   e. Computer/laptop connected to LCD projector with speakers.
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Adhaar Enabled Biometric Attendance System with power backup.
6. Internet facility.
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable).
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable).
11. Separate washroom facility for male and female.
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments.
14. Availability of first aid facility.
15. Availability of minimum of 2 numbers of dustbins.

16. Clean drinking water facility.
17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.
18. Signage Board required;
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting, etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20. Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipment Requirements:

1. Planishing Hammers (Machine to Trainee ratio 1:5)
2. Gravers (Machine to Trainee ratio 1:5)
3. Stretcher Shrinker (Machine to Trainee ratio 1:5)

C) Accessories/ Ancillaries Required:

- Marker
- Computer
- Different Type of raw material
- Cleaning and maintenance Tools
- Projector
- Laptop
- White Board
- Carbon Paper
- Geometry Box (Pen, Pencil, Divider, Compass, Ruler Etc.) Centre punch
- Sample Metal Pieces

- Protective gears like goggles, PPE, mask, gloves, gum boots, etc.

D) Space Requirement for Machines/Tools/Equipments:

Sufficient space for safe operation of designing stonecraft and to utilize all the accessories as mentioned above.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** Shilp Guru **OR** National/state awardees of respective sector identified by O/o Development Commissioner (Handicrafts) **OR** As approved by Ministry of Textiles from time to time.
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:15)

- Minimum 10th Passed.
- Minimum 2 years of job role related experience.
- Conversant with basic operations
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Seasoning and Chemical Treatment Assistant (Woodware)

Course Code: HCS/Q6801

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery/tools for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with;

   a. Study chairs for accommodating all trainees.
   b. Dias for the Training Assistant (Desirable).
   c. White board/ Black Board with duster and markers.
   d. LCD projector with screen (Desirable)
   e. Computer/laptop connected to LCD projector with speakers.
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Adhaar Enabled Biometric Attendance System with power backup.
6. Internet facility.
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable).
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable).
11. Separate washroom facility for male and female.
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments.
14. Availability of first aid facility.

15. Availability of minimum of 2 numbers of dustbins.
16. Clean drinking water facility.
17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.
18. Signage Board required;
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting, etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20. Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipment Requirements:

1. Moisture Meter (Machine to Trainee ratio 1:30)
2. Wooden Articles (Machine to Trainee ratio 1:5)
3. Hard Hats (Machine to Trainee ratio 1:5)
4. Vessels (Machine to Trainee ratio 1:30)

C) Accessories/ Ancillaries Required:

- Marker
- Computer
- Different Type of raw material
- Chemicals for wood
- Cleaning and maintenance Tools
- Projector
- Laptop
- White Board

- Wooden Articles
- Different types of Wood
- Post Treatment Drying Area,
- Register for Records
- Protective gears like goggles, PPE, mask, gloves, gum boots, etc.

D) Space Requirement for Machines/Tools/Equipments:

Sufficient space for safe operation of assisting seasoning and chemical treatment (woodware) and to utilize all the accessories as mentioned above.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** Shilp Guru **OR** National/state awardees of respective sector identified by O/o Development Commissioner (Handicrafts) **OR** As approved by Ministry of Textiles from time to time.
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:15)

- Minimum 10th Passed.
- Minimum 2 years of job role related experience.
- Conversant with basic operations
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Assembly Machine Operator (Woodware)

Course Code: HCS/Q6902

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery/tools for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with;

   a. Study chairs for accommodating all trainees.
   b. Dias for the Training Assistant (Desirable).
   c. White board/ Black Board with duster and markers.
   d. LCD projector with screen (Desirable)
   e. Computer/laptop connected to LCD projector with speakers.
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Adhaar Enabled Biometric Attendance System with power backup.
6. Internet facility.
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable).
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable).
11. Separate washroom facility for male and female.
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments.
14. Availability of first aid facility.
15. Availability of minimum of 2 numbers of dustbins.

16. Clean drinking water facility.
17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.
18. Signage Board required;
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting, etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20. Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipment Requirements:

1. Table Saw (Machine to Trainee ratio 1:5)
2. Pliers (Machine to Trainee ratio 1:5)
3. Chisels (Machine to Trainee ratio 1:5)
4. Hand Saw (Machine to Trainee ratio 1:5)

C) Accessories/ Ancillaries Required:

- Marker
- Cleaning Tools
- Files
- Nails
- Adhesives
- Projector
- Laptop
- White Board
- Protective gears like goggles, PPE, mask, gloves, gum boots, etc.

D) Space Requirement for Machines/Tools/Equipments:

Sufficient space for safe operation of machine assembly (woodware) and to utilize all the accessories as mentioned above.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** Shilp Guru **OR** National/state awardees of respective sector identified by O/o Development Commissioner (Handicrafts) **OR** As approved by Ministry of Textiles from time to time.
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:15)

- Minimum 10th Passed.
- Minimum 2 years of job role related experience.
- Conversant with basic operations
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Finisher (Woodware)

Course Code: HCS/Q7101

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery/tools for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with;

   a. Study chairs for accommodating all trainees.
   b. Dias for the Training Assistant (Desirable).
   c. White board/ Black Board with duster and markers.
   d. LCD projector with screen (Desirable)
   e. Computer/laptop connected to LCD projector with speakers.
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Adhaar Enabled Biometric Attendance System with power backup.
6. Internet facility.
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable).
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable).
11. Separate washroom facility for male and female.
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments.
14. Availability of first aid facility.
15. Availability of minimum of 2 numbers of dustbins.

16. Clean drinking water facility.
17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.
18. Signage Board required;
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting, etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20. Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipment Requirements:

1. Chisel set (Machine to Trainee ratio 1:30)
2. Power Sander (Machine to Trainee ratio 1:15)
3. Wood grinder (Machine to Trainee ratio 1:15)
4. Spray gun for wooden (Machine to Trainee ratio 1:30)

C) Accessories/ Ancillaries Required:

- Marker
- Cleaning Tools
- Wood Pieces
- Painter Wax
- Fine Steel Wool
- Sand paper for wood
- Nails
- Polish for wood
- Ammonia Solution, Solvents, Wood Glue Yellow

- Bushes
- Projector
- Laptop
- White Board
- Protective gears like goggles, PPE, mask, gloves, gum boots, etc.

D) Space Requirement for Machines/Tools/Equipments:

Sufficient space for safe operation of finishing (woodware)and to utilize all the accessories as mentioned above.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** Shilp Guru **OR** National/state awardees of respective sector identified by O/o Development Commissioner (Handicrafts) **OR** As approved by Ministry of Textiles from time to time.
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:15)

- Minimum 10th Passed.
- Minimum 2 years of job role related experience.
- Conversant with basic operations
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Lacquerer (Woodware)

Course Code: HCS/Q7102

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery/tools for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with;

   a. Study chairs for accommodating all trainees.
   b. Dias for the Training Assistant (Desirable).
   c. White board/ Black Board with duster and markers.
   d. LCD projector with screen (Desirable)
   e. Computer/laptop connected to LCD projector with speakers.
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Adhaar Enabled Biometric Attendance System with power backup.
6. Internet facility.
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable).
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable).
11. Separate washroom facility for male and female.
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments.
14. Availability of first aid facility.
15. Availability of minimum of 2 numbers of dustbins.

16. Clean drinking water facility.
17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.
18. Signage Board required;
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting, etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20. Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipment Requirements:

1. Spray Pressure Gun (Machine to Trainee ratio 1:15)
2. Compressor (Machine to Trainee ratio 1:30)
3. Brushes set (Machine to Trainee ratio 1:30)

C) Accessories/ Ancillaries Required:

- Marker
- Cleaning Tools
- Wood Pieces
- Rags
- Gloss Lacquer and color
- Cloths
- Solvents
- Chemicals and Thinner
- Projector
- Laptop

- White Board
- Protective gears like goggles, PPE, mask, gloves, gum boots, etc.

D) Space Requirement for Machines/Tools/Equipments:

Sufficient space for safe operation of lacquering (woodware) and to utilize all the accessories as mentioned above.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** Shilp Guru **OR** National/state awardees of respective sector identified by O/o Development Commissioner (Handicrafts) **OR** As approved by Ministry of Textiles from time to time.
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:15)

- Minimum 10th Passed.
- Minimum 2 years of job role related experience.
- Conversant with basic operations
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Designer (Woodware Products)

Course Code: HCS/Q6601

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery/tools for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with;

   a. Study chairs for accommodating all trainees.
   b. Dias for the Training Assistant (Desirable).
   c. White board/ Black Board with duster and markers.
   d. LCD projector with screen (Desirable)
   e. Computer/laptop connected to LCD projector with speakers.
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Adhaar Enabled Biometric Attendance System with power backup.
6. Internet facility.
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable).
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable).
11. Separate washroom facility for male and female.
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments.
14. Availability of first aid facility.
15. Availability of minimum of 2 numbers of dustbins.

16. Clean drinking water facility.
17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.
18. Signage Board required;
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting, etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20. Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipment Requirements:

1. Drill Machine (Machine to Trainee ratio 1:10)
2. Metal Tape Measure (Machine to Trainee ratio 1:10)
3. Hack Saw (Machine to Trainee ratio 1:10)
4. Centre Punch (Machine to Trainee ratio 1:10)
5. Vernier Gauge (Machine to Trainee ratio 1:10)

C) Accessories/ Ancillaries Required:

- Marker
- Cleaning Tools
- Plastic Tool box
- Graphite Coloured Pencil
- Hammer, Screw Driver,
- Pliers, Files, Metal Scribe,
- Stantly Knife with blades
- Sketch Books, Garph Papers Pad, Layout Pad, Tracing Paper

- Printer
- Projector
- Laptop
- White Board
- Protective gears like goggles, PPE, mask, gloves, gum boots, etc.

D) Space Requirement for Machines/Tools/Equipments:

Sufficient space for safe operation of designing of woodware products and to utilize all the accessories as mentioned above.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** Shilp Guru **OR** National/state awardees of respective sector identified by O/o Development Commissioner (Handicrafts) **OR** As approved by Ministry of Textiles from time to time.
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:15)

- Minimum 10th Passed.
- Minimum 2 years of job role related experience.
- Conversant with basic operations
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Embossing Artisan (Metalware)

Course Code: HCS/Q2901

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery/tools for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with;

   a. Study chairs for accommodating all trainees.
   b. Dias for the Training Assistant (Desirable).
   c. White board/ Black Board with duster and markers.
   d. LCD projector with screen (Desirable)
   e. Computer/laptop connected to LCD projector with speakers.
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Adhaar Enabled Biometric Attendance System with power backup.
6. Internet facility.
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable).
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable).
11. Separate washroom facility for male and female.
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments.
14. Availability of first aid facility.
15. Availability of minimum of 2 numbers of dustbins.

16. Clean drinking water facility.
17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.
18. Signage Board required;
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting, etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20. Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipment Requirements:

1. Gas Burner (Machine to Trainee ratio 1:10)
2. File and Buffer (Machine to Trainee ratio 1:5)
3. Chisels (Machine to Trainee ratio 1:5)
4. Hammer set (Machine to Trainee ratio 1:5)

C) Accessories/ Ancillaries Required:

- Marker
- Scissors
- Cleaning Tools
- Raw Materials
- Sheet of Paper
- Metal Sheet
- Printer
- Projector
- Laptop

- White Board
- Protective gears like goggles, PPE, mask, gloves, gum boots, etc.

D) Space Requirement for Machines/Tools/Equipments:

Sufficient space for safe operation of embossing metalware and to utilize all the accessories as mentioned above.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** Shilp Guru **OR** National/state awardees of respective sector identified by O/o Development Commissioner (Handicrafts) **OR** As approved by Ministry of Textiles from time to time.
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:15)

- Minimum 10th Passed.
- Minimum 2 years of job role related experience.
- Conversant with basic operations
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Etching Artisan (Metalware)

Course Code: HCS/Q2909

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery/tools for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with;

   a. Study chairs for accommodating all trainees.
   b. Dias for the Training Assistant (Desirable).
   c. White board/ Black Board with duster and markers.
   d. LCD projector with screen (Desirable)
   e. Computer/laptop connected to LCD projector with speakers.
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Adhaar Enabled Biometric Attendance System with power backup.
6. Internet facility.
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable).
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable).
11. Separate washroom facility for male and female.
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments.
14. Availability of first aid facility.
15. Availability of minimum of 2 numbers of dustbins.

16. Clean drinking water facility.
17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.
18. Signage Board required;
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting, etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20. Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipment Requirements:

1. Hand Graver (Machine to Trainee ratio 1:5)
2. Surface Grinder (Machine to Trainee ratio 1:10)
3. Chisel set (Machine to Trainee ratio 1:5)
4. Hammer set (Machine to Trainee ratio 1:5)
5. Magnifier (Machine to Trainee ratio 1:15)

C) Accessories/ Ancillaries Required:

- Marker
- Scissors/Knife
- Cleaning Tools
- Hammer
- Magnifier
- Sand Paper Fine Grit
- Carbon Paper, Tracing Paper
- Etching Chemical

- Electricity Tester
- Projector
- Laptop
- White Board
- Protective gears like goggles, PPE, mask, gloves, gum boots, etc.

D) Space Requirement for Machines/Tools/Equipments:

Sufficient space for safe operation of etching artisan metalware and to utilize all the accessories as mentioned above.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** Shilp Guru **OR** National/state awardees of respective sector identified by O/o Development Commissioner (Handicrafts) **OR** As approved by Ministry of Textiles from time to time.
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:15)

- Minimum 10th Passed.
- Minimum 2 years of job role related experience.
- Conversant with basic operations
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Inlay Artisan (Metalware)

Course Code: HCS/Q2903

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery/tools for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with;

   a. Study chairs for accommodating all trainees.
   b. Dias for the Training Assistant (Desirable).
   c. White board/ Black Board with duster and markers.
   d. LCD projector with screen (Desirable)
   e. Computer/laptop connected to LCD projector with speakers.
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Adhaar Enabled Biometric Attendance System with power backup.
6. Internet facility.
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable).
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable).
11. Separate washroom facility for male and female.
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments.
14. Availability of first aid facility.
15. Availability of minimum of 2 numbers of dustbins.

16. Clean drinking water facility.
17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.
18. Signage Board required;
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting, etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20. Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipment Requirements:

1. Cutting Machine (Machine to Trainee ratio 1:15)
2. Hammer set (Machine to Trainee ratio 1:5)
3. Chisel set (Machine to Trainee ratio 1:5)
4. Hand Drill (Machine to Trainee ratio 1:15)
5. Buffing Machine (Machine to Trainee ratio 1:15)

C) Accessories/ Ancillaries Required:

- Marker
- Scissors/Knife
- Cleaning Tools
- Right Angle, Compass
- Forceps
- G-Clamp
- Planer
- Projector

- Laptop
- White Board
- Protective gears like goggles, PPE, mask, gloves, gum boots, etc.

D) Space Requirement for Machines/Tools/Equipments:

Sufficient space for safe operation of inlay artisan metalware and to utilize all the accessories as mentioned above.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** Shilp Guru **OR** National/state awardees of respective sector identified by O/o Development Commissioner (Handicrafts) **OR** As approved by Ministry of Textiles from time to time.
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:15)

- Minimum 10th Passed.
- Minimum 2 years of job role related experience.
- Conversant with basic operations
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Painter (Metal Handicrafts)

Course Code: HCS/Q3101

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery/tools for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with;

   a. Study chairs for accommodating all trainees.
   b. Dias for the Training Assistant (Desirable).
   c. White board/ Black Board with duster and markers.
   d. LCD projector with screen (Desirable)
   e. Computer/laptop connected to LCD projector with speakers.
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Adhaar Enabled Biometric Attendance System with power backup.
6. Internet facility.
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable).
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable).
11. Separate washroom facility for male and female.
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments.
14. Availability of first aid facility.
15. Availability of minimum of 2 numbers of dustbins.

16. Clean drinking water facility.
17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.
18. Signage Board required;
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting, etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20. Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipment Requirements:

1. Spry pressure gun (Machine to Trainee ratio 1:15)
2. Brush set for paint (Machine to Trainee ratio 1:5)
3. Metal grinder/buffing machine (Machine to Trainee ratio 1:15)

C) Accessories/ Ancillaries Required:

- Marker
- Scissors/Knife
- Cleaning Tools
- Paint
- Metal Structures
- Accident Report Sheet
- Electricity Tester
- Projector
- Laptop
- White Board

- Protective gears like goggles, PPE, mask, gloves, gum boots, etc.

D) Space Requirement for Machines/Tools/Equipments:

Sufficient space for safe operation of painting metal handicrafts and to utilize all the accessories as mentioned above.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** Shilp Guru **OR** National/state awardees of respective sector identified by O/o Development Commissioner (Handicrafts) **OR** As approved by Ministry of Textiles from time to time.
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:15)

- Minimum 10th Passed.
- Minimum 2 years of job role related experience.
- Conversant with basic operations
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Polisher (Metalware)

Course Code: HCS/Q3002

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery/tools for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with;

   a. Study chairs for accommodating all trainees.
   b. Dias for the Training Assistant (Desirable).
   c. White board/ Black Board with duster and markers.
   d. LCD projector with screen (Desirable)
   e. Computer/laptop connected to LCD projector with speakers.
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Adhaar Enabled Biometric Attendance System with power backup.
6. Internet facility.
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable).
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable).
11. Separate washroom facility for male and female.
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments.
14. Availability of first aid facility.
15. Availability of minimum of 2 numbers of dustbins.

16. Clean drinking water facility.
17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.
18. Signage Board required;
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting, etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20. Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipment Requirements:

1. Metal buffing machine (Machine to Trainee ratio 1:2)

C) Accessories/ Ancillaries Required:

- Marker
- Scissors/Knife
- Cleaning Tools
- Wood Wheels
- Felt, Sheepskin, Leather
- Wool
- Rags
- Colour Compound
- Projector
- Laptop
- White Board
- Protective gears like goggles, PPE, mask, gloves, gum boots, etc.

D) Space Requirement for Machines/Tools/Equipments:

Sufficient space for safe operation of polishing metalware and to utilize all the accessories as mentioned above.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** Shilp Guru **OR** National/state awardees of respective sector identified by O/o Development Commissioner (Handicrafts) **OR** As approved by Ministry of Textiles from time to time.
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:15)

- Minimum 10th Passed.
- Minimum 2 years of job role related experience.
- Conversant with basic operations
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Lacquerer (Paper Mache)

Course Code: HCS/Q4505

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery/tools for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with;

   a. Study chairs for accommodating all trainees.
   b. Dias for the Training Assistant (Desirable).
   c. White board/ Black Board with duster and markers.
   d. LCD projector with screen (Desirable)
   e. Computer/laptop connected to LCD projector with speakers.
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Adhaar Enabled Biometric Attendance System with power backup.
6. Internet facility.
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable).
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable).
11. Separate washroom facility for male and female.
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments.
14. Availability of first aid facility.
15. Availability of minimum of 2 numbers of dustbins.

16. Clean drinking water facility.
17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.
18. Signage Board required;
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting, etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20. Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipment Requirements:

1. Compressure (Machine to Trainee ratio 1:30)
2. Spray Gun Pressure (Machine to Trainee ratio 1:10)
3. Brushes set (Machine to Trainee ratio 1:5)

C) Accessories/ Ancillaries Required:

- Marker
- Scissors/Knife
- Cleaning Tools
- Lacquer Rich Colour
- Solvents, Oil Paints, Acrylic colour
- Gloss Lacquer
- Cloths
- Brushes, Paints
- Water Colour, Felts Pens, Feathers
- Projector

- Laptop
- White Board
- Protective gears like goggles, PPE, mask, gloves, gum boots, etc.

D) Space Requirement for Machines/Tools/Equipments:

Sufficient space for safe operation of lacquering (paper mache) and to utilize all the accessories as mentioned above.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** Shilp Guru **OR** National/state awardees of respective sector identified by O/o Development Commissioner (Handicrafts) **OR** As approved by Ministry of Textiles from time to time.
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:15)

- Minimum 10th Passed.
- Minimum 2 years of job role related experience.
- Conversant with basic operations
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Paper Mache Art Designer

Course Code: HCS/Q4506

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery/tools for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with;

   a. Study chairs for accommodating all trainees.
   b. Dias for the Training Assistant (Desirable).
   c. White board/ Black Board with duster and markers.
   d. LCD projector with screen (Desirable)
   e. Computer/laptop connected to LCD projector with speakers.
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Adhaar Enabled Biometric Attendance System with power backup.
6. Internet facility.
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable).
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable).
11. Separate washroom facility for male and female.
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments.
14. Availability of first aid facility.
15. Availability of minimum of 2 numbers of dustbins.

16. Clean drinking water facility.
17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.
18. Signage Board required;
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting, etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20. Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipment Requirements:

1. Mixing bowl (Machine to Trainee ratio 1:5)
2. Hand Mixer (Machine to Trainee ratio 1:5)
3. Glue Gun (Machine to Trainee ratio 1:10)

C) Accessories/ Ancillaries Required:

- Marker
- Scissors
- Cleaning Tools
- Mixing bowl, Measuring Cup and Spoons
- Air tight Container
- Craft Knife with blade, Palette Knife
- Spray Paint, Paint Brush
- Drop Cloth
- Sand paper, News Paper, Crepe Paper, Floral Tissue Paper
- Sculpting Tools

- Wood Glue, Joint Compound, Glycerin
- Wire Sculpting Mesh
- Card Board
- Plastic wrap and Balloons
- All purpose white flour
- Masking Tape, Flex Bond
- Projector
- Laptop
- White Board
- Protective gears like goggles, PPE, mask, gloves, gum boots, etc.

D) Space Requirement for Machines/Tools/Equipments:

Sufficient space for safe operation of paper mache art designing and to utilize all the accessories as mentioned above.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** Shilp Guru **OR** National/state awardees of respective sector identified by O/o Development Commissioner (Handicrafts) **OR** As approved by Ministry of Textiles from time to time.
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:15)

- Minimum 10th Passed.
- Minimum 2 years of job role related experience.
- Conversant with basic operations
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Paper Mache Craft Specialist

Course Code: HCS/Q4501

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery/tools for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with;

   a. Study chairs for accommodating all trainees.
   b. Dias for the Training Assistant (Desirable).
   c. White board/ Black Board with duster and markers.
   d. LCD projector with screen (Desirable)
   e. Computer/laptop connected to LCD projector with speakers.
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Adhaar Enabled Biometric Attendance System with power backup.
6. Internet facility.
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable).
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable).
11. Separate washroom facility for male and female.
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments.
14. Availability of first aid facility.
15. Availability of minimum of 2 numbers of dustbins.

16. Clean drinking water facility.
17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.
18. Signage Board required;
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting, etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20. Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipment Requirements:

1. Hand Mixer (Machine to Trainee ratio 1:5)
2. Mixing bowl (Machine to Trainee ratio 1:5)
3. Glue Gun (Machine to Trainee ratio 1:5)

C) Accessories/ Ancillaries Required:

- Marker
- Scissors
- Cleaning Tools
- Wood Glue
- Joint Compound
- All purpose white flour
- Sculpting Tools
- Wire Sculpting Mesh
- Card Board
- Masking Tape

- Flex Bond
- Projector
- Laptop
- White Board
- Protective gears like goggles, PPE, mask, gloves, gum boots, etc.

D) Space Requirement for Machines/Tools/Equipments:

Sufficient space for safe operation of paper mache crafting and to utilize all the accessories as mentioned above.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** Shilp Guru **OR** National/state awardees of respective sector identified by O/o Development Commissioner (Handicrafts) **OR** As approved by Ministry of Textiles from time to time.
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:15)

- Minimum 10th Passed.
- Minimum 2 years of job role related experience.
- Conversant with basic operations
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Clipper and Embosser (Carpets)

Course Code: HCS/Q5404

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery/tools for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with;

   a. Study chairs for accommodating all trainees.
   b. Dias for the Training Assistant (Desirable).
   c. White board/ Black Board with duster and markers.
   d. LCD projector with screen (Desirable)
   e. Computer/laptop connected to LCD projector with speakers.
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Adhaar Enabled Biometric Attendance System with power backup.
6. Internet facility.
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable).
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable).
11. Separate washroom facility for male and female.
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments.
14. Availability of first aid facility.
15. Availability of minimum of 2 numbers of dustbins.

16. Clean drinking water facility.
17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.
18. Signage Board required;
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting, etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20. Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipment Requirements:

1. Scissor (Machine to Trainee ratio 1:5)
2. Clipper (to cuts the pile) (Machine to Trainee ratio 1:5)

C) Accessories/ Ancillaries Required:

- Clips
- Hand Tools
- Scissors set
- Trimmer (optional)
- Plucker
- Dyes/chemicals/oil
- Fevicol
- Cleaning Tools
- Laptop
- White Board
- Protective gears like goggles, PPE, mask, gloves, gum boots, etc.

D) Space Requirement for Machines/Tools/Equipments:

Sufficient space for safe operation of clipping and embossing of carpet and to utilize all the accessories as mentioned above.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** Shilp Guru **OR** National/state awardees of respective sector identified by O/o Development Commissioner (Handicrafts) **OR** As approved by Ministry of Textiles from time to time.
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:15)

- Minimum 10th Passed.
- Minimum 2 years of job role related experience.
- Conversant with basic operations
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Designer and Shade Writer (Carpets)

Course Code: HCS/Q5204

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery/tools for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with;

   a. Study chairs for accommodating all trainees.
   b. Dias for the Training Assistant (Desirable).
   c. White board/ Black Board with duster and markers.
   d. LCD projector with screen (Desirable)
   e. Computer/laptop connected to LCD projector with speakers.
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Aadhaar Enabled Biometric Attendance System with power backup.
6. Internet facility.
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable).
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable).
11. Separate washroom facility for male and female.
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments.
14. Availability of first aid facility.
15. Availability of minimum of 2 numbers of dustbins.

16. Clean drinking water facility.
17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.
18. Signage Board required;
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting, etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20. Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipment Requirements:

1. Computer with CAD software (Machine to Trainee ratio 1:15)

C) Accessories/ Ancillaries Required:

- Graph paper
- Shade card
- Color coding card
- Trace paper
- Pick glass
- Needle
- Hand Tools
- Scissors
- Laptop
- White Board
- Protective gears like goggles, PPE, mask, gloves, gum boots, etc.

D) Space Requirement for Machines/Tools/Equipments:

Sufficient space for safe operation of designing and shade writing of carpet and to utilize all the accessories as mentioned above.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** Shilp Guru **OR** National/state awardees of respective sector identified by O/o Development Commissioner (Handicrafts) **OR** As approved by Ministry of Textiles from time to time.
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:15)

- Minimum 10th Passed.
- Minimum 2 years of job role related experience.
- Conversant with basic operations
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Dyer (Rangsaaz) (Carpets)

Course Code: HCS/Q5101

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery/tools for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with;

   a. Study chairs for accommodating all trainees.
   b. Dias for the Training Assistant (Desirable).
   c. White board/ Black Board with duster and markers.
   d. LCD projector with screen (Desirable)
   e. Computer/laptop connected to LCD projector with speakers.
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Aadhaar Enabled Biometric Attendance System with power backup.
6. Internet facility.
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable).
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable).
11. Separate washroom facility for male and female.
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments.
14. Availability of first aid facility.
15. Availability of minimum of 2 numbers of dustbins.

16. Clean drinking water facility.
17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.
18. Signage Board required;
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting, etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20. Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipment Requirements:

1. Weighing Machine (Machine to Trainee ratio 1:15)
2. Dyeing Container (Metallic/steel) (Machine to Trainee ratio 1:15)
3. Burner (Machine to Trainee ratio 1:15)

C) Accessories/ Ancillaries Required:

- Weighing balance
- Chemicals/dyes, etc.
- Spatula/Spoon
- Raw material – Hanks/Yarns, etc.
- Steel Rod / Stirrer
- Container for mixing the dyes/chemicals
- Facility for discharging trade effluent to collection tank of ETP (Desirable)
- Soap. softners
- Shade card
- Laptop

- White Board
- Protective gears like goggles, PPE, mask, gloves, gum boots, etc.

D) Space Requirement for Machines/Tools/Equipments:

Sufficient space for safe operation of dyer (rangsaaz) (carpets) and to utilize all the accessories as mentioned above.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** Shilp Guru **OR** National/state awardees of respective sector identified by O/o Development Commissioner (Handicrafts) **OR** As approved by Ministry of Textiles from time to time.
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:15)

- Minimum 10th Passed.
- Minimum 2 years of job role related experience.
- Conversant with basic operations
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Tufted Weaving Supervisor (Carpets)

Course Code: HCS/Q5411

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery/tools for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with;

   a. Study chairs for accommodating all trainees.
   b. Dias for the Training Assistant (Desirable).
   c. White board/ Black Board with duster and markers.
   d. LCD projector with screen (Desirable)
   e. Computer/laptop connected to LCD projector with speakers.
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Aadhaar Enabled Biometric Attendance System with power backup.
6. Internet facility.
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable).
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable).
11. Separate washroom facility for male and female.
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments.
14. Availability of first aid facility.
15. Availability of minimum of 2 numbers of dustbins.

16. Clean drinking water facility.
17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.
18. Signage Board required;
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting, etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20. Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipment Requirements:

1. Computer/Laptop (Machine to Trainee ratio 1:10)
2. Color Matching Instruments (Color Matching Cabinet / Portable Spectrophotometer) (Machine to Trainee ratio 1:30)

C) Accessories/ Ancillaries Required:

- Different type of fibers/yarns
- Shade Matching Card
- Moisture meter
- Scissors
- Chemicals
- Files, folder, scale
- Laptop
- White Board
- Marker
- Protective gears like goggles, PPE, mask, gloves, gum boots, etc.

D) Space Requirement for Machines/Tools/Equipments:

Sufficient space for safe operation for tufted weaving supervisor (carpets) related work on above machine/accessories and to utilize all the accessories as mentioned above.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** Shilp Guru **OR** National/state awardees of respective sector identified by O/o Development Commissioner (Handicrafts) **OR** As approved by Ministry of Textiles from time to time.
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:15)

- Minimum 10th Passed.
- Minimum 2 years of job role related experience.
- Conversant with basic operations
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Tufting Gun Master (Carpets)

Course Code: HCS/Q5409

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery/tools for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with;

   a. Study chairs for accommodating all trainees.
   b. Dias for the Training Assistant (Desirable).
   c. White board/ Black Board with duster and markers.
   d. LCD projector with screen (Desirable)
   e. Computer/laptop connected to LCD projector with speakers.
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Aadhaar Enabled Biometric Attendance System with power backup.
6. Internet facility.
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable).
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable).
11. Separate washroom facility for male and female.
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments.
14. Availability of first aid facility.
15. Availability of minimum of 2 numbers of dustbins.

16. Clean drinking water facility.
17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.
18. Signage Board required;
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting, etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20. Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipment Requirements:

1. Tufting Gun (Machine to Trainee ratio 1:10)
2. Tool box (Machine to Trainee ratio 1:10)
3. Soldering device (Machine to Trainee ratio 1:10)

C) Accessories/ Ancillaries Required:

- Tester
- Fabric for testing of tufting machine
- Needles for tufting gun
- Different type of yarns
- Shade Matching Card
- Scissors
- Files, folder, scale
- Laptop
- White Board
- Marker

- Protective gears like goggles, PPE, mask, gloves, gum boots, etc.

D) Space Requirement for Machines/Tools/Equipments:

Sufficient space for safe operation for tufting gun master (carpets) related work using above machine/accessories and to utilize all the accessories as mentioned above.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** Shilp Guru **OR** National/state awardees of respective sector identified by O/o Development Commissioner (Handicrafts) **OR** As approved by Ministry of Textiles from time to time.
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:15)

- Minimum 10th Passed.
- Minimum 2 years of job role related experience.
- Conversant with basic operations
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Material Preparation Worker (Ceramics)

Course Code: HCS/Q0702

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery/tools for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with;

   a. Study chairs for accommodating all trainees.
   b. Dias for the Training Assistant (Desirable).
   c. White board/ Black Board with duster and markers.
   d. LCD projector with screen (Desirable)
   e. Computer/laptop connected to LCD projector with speakers.
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Aadhaar Enabled Biometric Attendance System with power backup.
6. Internet facility.
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable).
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable).
11. Separate washroom facility for male and female.
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments.
14. Availability of first aid facility.
15. Availability of minimum of 2 numbers of dustbins.

16. Clean drinking water facility.
17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.
18. Signage Board required;
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting, etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20. Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipment Requirements:

1. Sieve set for different ground materials (Machine to Trainee ratio 1:10)
2. Jiffy Mixer (Machine to Trainee ratio 1:15)
3. Spray gun atomizers (Machine to Trainee ratio 1:30)

C) Accessories/ Ancillaries Required:

- Grounded Raw Material of different types
- Spatulas
- Measuring cups
- Scoops
- Hydrometer (optional)
- Containers
- Blades
- Laptop
- White Board
- Marker

- Protective gears like goggles, PPE, mask, gloves, gum boots, etc.

D) Space Requirement for Machines/Tools/Equipments:

Sufficient space for safe operation for material preparation of ceramics related work and to utilize all the accessories as mentioned above.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** Shilp Guru **OR** National/state awardees of respective sector identified by O/o Development Commissioner (Handicrafts) **OR** As approved by Ministry of Textiles from time to time.
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:15)

- Minimum 10th Passed.
- Minimum 2 years of job role related experience.
- Conversant with basic operations
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Cutting and Threading Operator (Metalware)

Course Code: HCS/Q2906

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery/tools for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with;

   a. Study chairs for accommodating all trainees.
   b. Dias for the Training Assistant (Desirable).
   c. White board/ Black Board with duster and markers.
   d. LCD projector with screen (Desirable)
   e. Computer/laptop connected to LCD projector with speakers.
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Aadhaar Enabled Biometric Attendance System with power backup.
6. Internet facility.
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable).
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable).
11. Separate washroom facility for male and female.
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments.
14. Availability of first aid facility.
15. Availability of minimum of 2 numbers of dustbins.

16. Clean drinking water facility.
17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.
18. Signage Board required;
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting, etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20. Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipment Requirements:

1. Metal Cutters (Machine to Trainee ratio 1:15)
2. Hand Press tool (Machine to Trainee ratio 1:30)
3. Threading Machine (Machine to Trainee ratio 1:30)
4. Drill Machine (Machine to Trainee ratio 1:30)

C) Accessories/ Ancillaries Required:

- Measuring tools
- Hammers
- Scale,Patti
- Files (In metalware)
- Laptop
- White Board
- Marker
- Protective gears like goggles, PPE, mask, gloves, gum boots/safety boots, etc.

D) Space Requirement for Machines/Tools/Equipments:

Sufficient space for safe operation for cutting and threading of metalware and to utilize all the accessories as mentioned above.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** Shilp Guru **OR** National/state awardees of respective sector identified by O/o Development Commissioner (Handicrafts) **OR** As approved by Ministry of Textiles from time to time.
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:15)

- Minimum 10th Passed.
- Minimum 2 years of job role related experience.
- Conversant with basic operations
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Abrasion & Grinding Machine Operator

Course Code: HCS/Q2303

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery/tools for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with;

   a. Study chairs for accommodating all trainees.
   b. Dias for the Training Assistant (Desirable).
   c. White board/ Black Board with duster and markers.
   d. LCD projector with screen (Desirable)
   e. Computer/laptop connected to LCD projector with speakers.
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Aadhaar Enabled Biometric Attendance System with power backup.
6. Internet facility.
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable).
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable).
11. Separate washroom facility for male and female.
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments.
14. Availability of first aid facility.
15. Availability of minimum of 2 numbers of dustbins.

16. Clean drinking water facility.
17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.
18. Signage Board required;
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting, etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20. Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipment Requirements:

1. Abrasive Machine for glassware (Machine to Trainee ratio 1:15)
2. Electric Hand Grinders for glassware (Machine to Trainee ratio 1:15)

C) Accessories/ Ancillaries Required:

- Measuring tools
- Cutting & Grinding wheels
- Flap disc
- Sand papers
- Vernier caliper
- Hammer
- Dressing wheel for grinder (optional)
- Eye glass
- Laptop
- White Board
- Marker

- Protective gears like goggles, PPE, mask, gloves, gum boots/safety boots, etc.

D) Space Requirement for Machines/Tools/Equipments:

Sufficient space for safe operation for abrasion and grinding of glassware and to utilize all the accessories as mentioned above.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** Shilp Guru **OR** National/state awardees of respective sector identified by O/o Development Commissioner (Handicrafts) **OR** As approved by Ministry of Textiles from time to time.
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:15)

- Minimum 10th Passed.
- Minimum 2 years of job role related experience.
- Conversant with basic operations
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Decorative Cutter (Glassware)

Course Code: HCS/Q2501

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery/tools for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with;

   a. Study chairs for accommodating all trainees.
   b. Dias for the Training Assistant (Desirable).
   c. White board/ Black Board with duster and markers.
   d. LCD projector with screen (Desirable)
   e. Computer/laptop connected to LCD projector with speakers.
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Aadhaar Enabled Biometric Attendance System with power backup.
6. Internet facility.
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable).
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable).
11. Separate washroom facility for male and female.
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments.
14. Availability of first aid facility.
15. Availability of minimum of 2 numbers of dustbins.

16. Clean drinking water facility.
17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.
18. Signage Board required;
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting, etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20. Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipment Requirements:

1. Cutting wheel for glassware (Machine to Trainee ratio 1:15)
2. Etching wheel for glassware (Machine to Trainee ratio 1:15)

C) Accessories/ Ancillaries Required:

- Decorative Sheets - Glassware
- Measuring tools
- Pointer
- Blade/Cutter
- Cutting & Grinding wheels
- Flap disc
- Sand papers
- Scale
- Tape, Thinner, chemicals
- Lubricants
- Vernier caliper

- Hammer
- File (tools)
- Surface counter
- Eye glass
- Laptop
- White Board
- Marker
- Protective gears like goggles, PPE, mask, gloves, gum boots/safety boots, etc.

D) Space Requirement for Machines/Tools/Equipments:

Sufficient space for safe operation for decorative cutter- glassware and to utilize all the accessories as mentioned above.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** Shilp Guru **OR** National/state awardees of respective sector identified by O/o Development Commissioner (Handicrafts) **OR** As approved by Ministry of Textiles from time to time.
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:15)

- Minimum 10th Passed.
- Minimum 2 years of job role related experience.
- Conversant with basic operations
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Silver Coating Technician (Glassware)

Course Code: HCS/Q2401

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery/tools for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with;

   a. Study chairs for accommodating all trainees.
   b. Dias for the Training Assistant (Desirable).
   c. White board/ Black Board with duster and markers.
   d. LCD projector with screen (Desirable)
   e. Computer/laptop connected to LCD projector with speakers.
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Aadhaar Enabled Biometric Attendance System with power backup.
6. Internet facility.
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable).
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable).
11. Separate washroom facility for male and female.
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments.
14. Availability of first aid facility.
15. Availability of minimum of 2 numbers of dustbins.

16. Clean drinking water facility.
17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.
18. Signage Board required;
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting, etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20. Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipment Requirements:

1. Mixer for mixing of chemicals/emulsion used for coating of glassware (Machine to Trainee ratio 1:30)
2. Spray gun for glassware (Machine to Trainee ratio 1:10)
3. Brush set for glassware (Machine to Trainee ratio 1:10)

C) Accessories/ Ancillaries Required:

- Raw materials
- Sheets – Glassware
- Cloths
- Measuring tools
- Chemicals (Glucose, Silver Nitrate, plastic paste, ammonia, tin fluoride, acids, etc.)
- Thinner, emulsion
- Measuring cups, flasks, test tubes
- Scissor, Scale

- Tape, Thinner, chemicals
- Lubricants
- Eye glass
- Tools
- Trolley for material handling
- Laptop
- White Board
- Marker
- Protective gears like goggles, PPE, mask, gloves, gum boots/safety boots, etc.

D) Space Requirement for Machines/Tools/Equipments:

Sufficient space for safe operation for silver coating technician- glassware and to utilize all the accessories as mentioned above.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** Shilp Guru **OR** National/state awardees of respective sector identified by O/o Development Commissioner (Handicrafts) **OR** As approved by Ministry of Textiles from time to time.
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:15)

- Minimum 10th Passed.
- Minimum 2 years of job role related experience.
- Conversant with basic operations
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Carpet Final Inspector (Carpets)

Course Code: HCS/Q5601

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery/tools for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with;

   a. Study chairs for accommodating all trainees.
   b. Dias for the Training Assistant (Desirable).
   c. White board/ Black Board with duster and markers.
   d. LCD projector with screen (Desirable)
   e. Computer/laptop connected to LCD projector with speakers.
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Adhaar Enabled Biometric Attendance System with power backup.
6. Internet facility.
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable).
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable).
11. Separate washroom facility for male and female.
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments.
14. Availability of first aid facility.
15. Availability of minimum of 2 numbers of dustbins.

16. Clean drinking water facility.
17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.
18. Signage Board required;
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting, etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20. Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipment Requirements:

1. Inspection Table (Minimum size 60X40 inch): Machine to Trainee ratio - 1:30
2. Computer/laptop: Machine to Trainee ratio - 1:30
3. Printer: Machine to Trainee ratio - 1:30
4. Measuring Tape: Machine to Trainee ratio - 1:1
5. Tagging machine (Optional) : Machine to Trainee ratio - 1:30
6. Stain Removing Machines (Optional): Machine to Trainee ratio - 1:30

C) Accessories/ Ancillaries Required:

- Standard books for inspections
- File, folder, formats etc.
- Types of yarns/fibers
- Chemicals
- Moisture Meter
- Marker
- Scissors/Knife/Trimmers
- Plucker
- Magnifying Glass

- Comb
- Cleaning brush
- Finishing/cleaning table
- Small tub
- Trolley
- Cleaning and maintenance Tools
- Projector
- Laptop
- White Board
- Protective gears like goggles, mask, gloves, gum boots, etc.

D) Space Requirement for Machines/Tools/Equipments:

Sufficient space for safe operation to inspect the carpet and to utilize all the accessories as mentioned above.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** Shilp Guru **OR** National/state awardees of respective sector identified by O/o Development Commissioner (Handicrafts) **OR** As approved by Ministry of Textiles from time to time.
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:30)

- Minimum 10th Passed.
- Minimum 2 years of job role related experience.
- Conversant with basic operations
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Block Print Supervisor (Hand Crafted Textiles)

Course Code: HCS/Q7202

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery/tools for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with;

   a. Study chairs for accommodating all trainees.
   b. Dias for the Training Assistant (Desirable).
   c. White board/ Black Board with duster and markers.
   d. LCD projector with screen
   e. Computer/laptop connected to LCD projector with speakers.
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Adhaar Enabled Biometric Attendance System with power backup.
6. Internet facility.
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable).
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable).
11. Separate washroom facility for male and female.
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments.
14. Availability of first aid facility.
15. Availability of minimum of 2 numbers of dustbins.

16. Clean drinking water facility.
17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.
18. Signage Board required;
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting, etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20. Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipment Requirements:

1. Printing table: Machine to Trainee ratio 1:15
2. Printing blocks: Machine to Trainee ratio 1:10
3. Dyeing Container (Metallic/steel): Machine to Trainee ratio 1:10
4. Burners: Machine to Trainee ratio 1:10
5. Dyeing Utensils Set: Machine to Trainee ratio 1:10

C) Accessories/ Ancillaries Required:

- Different types of metal container
- Steel Rods/ Stirrers
- Weighing Balance
- Raw materials, Different types of dye
- Chemicals/ auxiliaries used for printing
- Old news papers
- Funnels, Soap, Softeners
- Facility for discharging trade effluent to collection tank of ETP (Desirable)
- Effluent treatment plant (Desirable)
- Trolley for material handling, Trays

- Aprons for each trainee
- Other accessories
- Protective gears like goggles, PPE, mask, aprons, gloves, gum boots, etc.

D) Space Requirement for Machines/Tools/Equipments:

Sufficient space for safe operation of block print supervisor and to utilize all the accessories as mentioned above.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** Shilp Guru **OR** National/state awardees of respective sector identified by O/o Development Commissioner (Handicrafts) **OR** As approved by Ministry of Textiles from time to time.
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:30)

- Minimum 5th Passed.
- Minimum 3 years of job role related experience.
- Conversant with basic operations
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Master Hand Embroiderer (Hand Crafted Textiles)

Course Code: HCS/Q7302

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery/tools for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with;

   a. Study chairs for accommodating all trainees.
   b. Dias for the Training Assistant (Desirable).
   c. White board/ Black Board with duster and markers.
   d. LCD projector with screen
   e. Computer/laptop connected to LCD projector with speakers.
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Adhaar Enabled Biometric Attendance System with power backup.
6. Internet facility.
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable).
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable).
11. Separate washroom facility for male and female.
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments.
14. Availability of first aid facility.
15. Availability of minimum of 2 numbers of dustbins.

16. Clean drinking water facility.
17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.
18. Signage Board required;
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting, etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20. Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipment Requirements:

1. Embroidery Frame/Hoops (round and square) (Machine to Trainee ratio 1:1)

C) Accessories/ Ancillaries Required:

- Fancy Threads and Needles
- Magnifying glass
- Work Instruction sheet
- Tracing paper
- Tables (for machine Min. 5), Trolleys, Racks
- Fabric Mannequins
- Heavy duty Iron with ironing board
- Marker, pencils, chalk
- Tracing wheel
- Thread Needle
- Scissors – Rotary cutter, pinking shears, heavy duty shears, appliqué scissors
- Clipper
- Colored Threads, Metallic threads

- Fabric/Cloth
- Cloth Holder
- Sequins, Beads (Moti, Cutdan, etc.)
- Protective gears like goggles, mask, gloves, etc.

D) Space Requirement for Machines/Tools/Equipments:

Sufficient space for safe working of Embroidery work and to utilize all the accessories as mentioned above.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** Shilp Guru **OR** National/state awardees of respective sector identified by O/o Development Commissioner (Handicrafts) **OR** As approved by Ministry of Textiles from time to time.
- Conversant with use of computer
- Knowledge of different motifs and designs
- Knowledge of different stitches
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:30)

- Minimum 10th Passed.
- Minimum 2 years of job role related experience.
- Conversant with basic operations
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Wooden Toy Maker - Artisan

Course Code: HCS/Q6703

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery/tools for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with;

   a. Study chairs for accommodating all trainees.
   b. Dias for the Training Assistant (Desirable).
   c. White board/ Black Board with duster and markers.
   d. LCD projector with screen
   e. Computer/laptop connected to LCD projector with speakers.
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Adhaar Enabled Biometric Attendance System with power backup.
6. Internet facility.
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable).
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable).
11. Separate washroom facility for male and female.
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments.
14. Availability of first aid facility.
15. Availability of minimum of 2 numbers of dustbins.

16. Clean drinking water facility.
17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.
18. Signage Board required;
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting, etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20. Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipments Requirements:

1. Wood Turner Machine: Machine to Trainee ratio 1:30
2. Thin Blade Saw: Machine to Trainee ratio 1:10
3. Chisel (Flat / curved pointed): Machine to Trainee ratio 1:2
4. Sander: Machine to Trainee ratio 1:10
5. Spray gun machine: Machine to Trainee ratio 1:30
6. Mini Band saw: Machine to Trainee ratio 1:30
7. Drilling Machine: Machine to Trainee ratio 1:10
8. Hammer: Machine to Trainee ratio 1:2

C) Accessories/ Ancillaries Required:

- Mango wood / eucalyptus wood / other woods
- Colour Lac / Oil based colour powder
- Banana fiber

- Carving tool set (Mandatory)
- Pencil / Marker
- Hammer
- Wood scraper
- C-Clamp / Holder
- Nails
- Sand paper
- Paint brush
- brushes
- Wooden primer coating
- Protective gears like goggles, mask, gloves, etc.

D) Space Requirement for Machines/Tools/Equipments:

Sufficient space for safe operation for wooden toy maker and to utilize all the accessories as mentioned above.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** Shilp Guru **OR** National/state awardees of respective sector identified by O/o Development Commissioner (Handicrafts) **OR** As approved by Ministry of Textiles from time to time.
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:30)

- Minimum 10th Passed.
- Minimum 2 years of job role related experience.
- Conversant with basic operations
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Ceramics and Terracotta Toy Maker - Artisan

Course Code: HCS/Q0402

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery/tools for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with;

   a. Study chairs for accommodating all trainees.
   b. Dias for the Training Assistant (Desirable).
   c. White board/ Black Board with duster and markers.
   d. LCD projector with screen
   e. Computer/laptop connected to LCD projector with speakers.
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Adhaar Enabled Biometric Attendance System with power backup.
6. Internet facility.
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable).
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable).
11. Separate washroom facility for male and female.
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments.
14. Availability of first aid facility.
15. Availability of minimum of 2 numbers of dustbins.

16. Clean drinking water facility.
17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.
18. Signage Board required;
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting, etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20. Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipments Requirements:

1. Blender: Machine to trainee ratio 1:30
2. Sculpture (for molding of master dice): Machine to Trainee ratio 1:2
3. Chisel: Machine to Trainee ratio 1:2
4. Sharp pen: Machine to Trainee ratio 1:2
5. Turning wheel: Machine to trainee ratio 1:5

C) Accessories/ Ancillaries Required:

- Ball clay / Mud clay / Black clay etc.
- Plaster of Paris
- Non-stick/hydrophobic spray for smooth separation of molding process
- Rubber silicon (optional)
- Fine Pen
- Painting brushes
- Cement
- Hammer
- Sieve
- Knife

- Kerosene
- Furnace / Kiln
- Wood as fuel to burn toys
- Dust chalk powder
- Primer and Base Paints
- Threads
- Plastic containers
- Protective gears like goggles, mask, gloves, etc.

D) Space Requirement for Machines/Tools/Equipments:

Sufficient space for safe operation for Ceramics and Terracotta Toy Maker and to utilize all the accessories as mentioned above.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** Shilp Guru **OR** National/state awardees of respective sector identified by O/o Development Commissioner (Handicrafts) **OR** As approved by Ministry of Textiles from time to time.
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:30)

- Minimum 10th Passed.
- Minimum 2 years of job role related experience.
- Conversant with basic operations
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Glass Toy Maker - Artisan

Course Code: HCS/Q2206

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery/tools for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with;

   a. Study chairs for accommodating all trainees.
   b. Dias for the Training Assistant (Desirable).
   c. White board/ Black Board with duster and markers.
   d. LCD projector with screen
   e. Computer/laptop connected to LCD projector with speakers.
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Adhaar Enabled Biometric Attendance System with power backup.
6. Internet facility.
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable).
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable).
11. Separate washroom facility for male and female.
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments.
14. Availability of first aid facility.
15. Availability of minimum of 2 numbers of dustbins.

16. Clean drinking water facility.
17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.
18. Signage Board required;
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting, etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20. Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipments Requirements:

1. Hollow pipe(s): Machine to Trainee ratio 1:2
2. Gas Burners: Machine to Trainee ratio 1:15
3. Gas touch: Machine to Trainee ratio 1:5
4. Furnace: Machine to Trainee ratio 1:30
5. Hand cutters for trimming and shaping: Machine to Trainee ratio 1:5

C) Accessories/ Ancillaries Required:

- Hand tools
- Glass gob
- Glass tubes
- Gas torch
- Mold
- CO2 cylinder
- Sulphate oxides
- Decorative items
- Synthetic Colors

- furnace insulator
- Vessels
- Protective gears like goggles, mask, gloves, etc.

D) Space Requirement for Machines/Tools/Equipments:

Sufficient space for safe operation for Glass Toy Making and to utilize all the accessories as mentioned above.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** Shilp Guru **OR** National/state awardees of respective sector identified by O/o Development Commissioner (Handicrafts) **OR** As approved by Ministry of Textiles from time to time.
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:30)

- Minimum 10th Passed.
- Minimum 2 years of job role related experience.
- Conversant with basic operations
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Leather Toy Maker - Artisan

Course Code: HCS/Q0804

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery/tools for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with;

   a. Study chairs for accommodating all trainees.
   b. Dias for the Training Assistant (Desirable).
   c. White board/ Black Board with duster and markers.
   d. LCD projector with screen
   e. Computer/laptop connected to LCD projector with speakers.
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Adhaar Enabled Biometric Attendance System with power backup.
6. Internet facility.
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable).
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable).
11. Separate washroom facility for male and female.
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments.
14. Availability of first aid facility.
15. Availability of minimum of 2 numbers of dustbins.

16. Clean drinking water facility.
17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.
18. Signage Board required;
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting, etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20. Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipments Requirements:

1. Galvanized iron wires roll of 1 mm to 4 mm thickness for making skeleton (Machine to Trainee ratio 1:1)

C) Accessories/ Ancillaries Required:

- Copper sulphate paste (layee)
- Shredded papers
- Grass and wood wool strands
- Papers
- Threads
- Cardboard pulp
- Paper pulp
- Mold
- Glue (form of leather)
- Leather sheet
- Synthetic water colors
- Polish
- Drum
- X-acto knife

- Sharp scissors
- Material teeth, soles, nails etc.
- Adjustable V-gouge
- Manual punches, or rotary punch
- Awl.
- Cotton cloth
- Protective gears like goggles, mask, gloves, etc.

D) Space Requirement for Machines/Tools/Equipments:

Sufficient space for safe operation for Leather Toy Maker - Artisan and to utilize all the accessories as mentioned above.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** Shilp Guru **OR** National/state awardees of respective sector identified by O/o Development Commissioner (Handicrafts) **OR** As approved by Ministry of Textiles from time to time.
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:30)

- Minimum 10th Passed.
- Minimum 2 years of job role related experience.
- Conversant with basic operations
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Puppet Maker - Artisan

Course Code: HCS/Q9001

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery/tools for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with;

   a. Study chairs for accommodating all trainees.
   b. Dias for the Training Assistant (Desirable).
   c. White board/ Black Board with duster and markers.
   d. LCD projector with screen
   e. Computer/laptop connected to LCD projector with speakers.
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Adhaar Enabled Biometric Attendance System with power backup.
6. Internet facility.
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable).
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable).
11. Separate washroom facility for male and female.
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments.
14. Availability of first aid facility.
15. Availability of minimum of 2 numbers of dustbins.

16. Clean drinking water facility.
17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.
18. Signage Board required;
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting, etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20. Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipments Requirements:

1. Sewing Machine: Machine to Trainee ratio 1:10
2. Hand saw: Machine to Trainee ratio 1:5
3. Mini Band saw: Machine to Trainee ratio 1:5
4. Drilling Machine: Machine to Trainee ratio 1:10
5. Chisel: Machine to Trainee ratio 1:5
6. Carving set: Machine to Trainee ratio 1:5

C) Accessories/ Ancillaries Required:

- Blade for wood carving/cutting
- Sand paper for wood
- Hammer
- Cutter
- Scissor
- Needle & Thread
- Wood / wood blocks
- Thermocol Blocks
- Papers (Decorative or simple), Brown Paper
- Decorative cloths for string puppet

- Colours (Acrylic and Basic)
- Jewelry / beads etc.
- Ribbon
- Nails
- Thin rods / wires / hangers
- Putty Primer for thermocol puppet
- Ornaments
- Fevicol, Glue
- Strong Tape, Pencil, Marker
- Basic stationary
- Protective gears like goggles, mask, gloves, etc.

D) Space Requirement for Machines/Tools/Equipments:

Sufficient space for safe operation for Puppet Maker - Artisan and to utilize all the accessories as mentioned above.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** Shilp Guru **OR** National/state awardees of respective sector identified by O/o Development Commissioner (Handicrafts) **OR** As approved by Ministry of Textiles from time to time.
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:30)

- Minimum 10th Passed.
- Minimum 2 years of job role related experience.
- Conversant with basic operations
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Traditional Painting Maker - Artisan

Course Code: HCS/Q0805

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery/tools for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with;

   a. Study chairs for accommodating all trainees.
   b. Dias for the Training Assistant (Desirable).
   c. White board/ Black Board with duster and markers.
   d. LCD projector with screen
   e. Computer/laptop connected to LCD projector with speakers.
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Adhaar Enabled Biometric Attendance System with power backup.
6. Internet facility.
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable).
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable).
11. Separate washroom facility for male and female.
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments.
14. Availability of first aid facility.
15. Availability of minimum of 2 numbers of dustbins.

16. Clean drinking water facility.
17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.
18. Signage Board required;
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting, etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20. Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipments Requirements:

1. Painting brush set: Machine to Trainee ratio 1:1
2. Primary Colors set: Machine to Trainee ratio 1:1
3. Palette for painting: Machine to Trainee ratio 1:1

C) Accessories/ Ancillaries Required:

- Cow Dung
- Rice powder, rice
- Turmeric powder
- Kumkum Powder
- Wooden sticks
- Cotton cloth, Khadi cloth
- Colors
- Papers, leafs, artificial flowers
- Starch, gum
- Crushed stones
- Chalk Powder
- Tree gum
- Clay, Cardboard

- Sea shell
- Ash on an oil, Sticky paints
- Tamarind seeds/powder
- Khadder stone
- Chikana stone
- Thermo sheets, sharp cutter
- Pencil, Eraser marker, Scissor
- Measuring scale, tape
- Protective gears like goggles, mask, gloves, etc.

D) Space Requirement for Machines/Tools/Equipments:

Sufficient space for safe operation for Traditional Painting Maker - Artisan and to utilize all the accessories as mentioned above.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** Shilp Guru **OR** National/state awardees of respective sector identified by O/o Development Commissioner (Handicrafts) **OR** As approved by Ministry of Textiles from time to time.
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:30)

- Minimum 10th Passed.
- Minimum 2 years of job role related experience.
- Conversant with basic operations
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Namda Craft Maker

Course Code: HCS/Q5206

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery/tools for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with;

   a. Study chairs for accommodating all trainees.
   b. Dias for the Training Assistant (Desirable).
   c. White board/ Black Board with duster and markers.
   d. LCD projector with screen
   e. Computer/laptop connected to LCD projector with speakers.
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Adhaar Enabled Biometric Attendance System with power backup.
6. Internet facility.
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable).
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable).
11. Separate washroom facility for male and female.
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments.
14. Availability of first aid facility.
15. Availability of minimum of 2 numbers of dustbins.

16. Clean drinking water facility.
17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.
18. Signage Board required;
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting, etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20. Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipment's Requirements:

1. Dyeing Vessel: Machine to Trainee ratio 1:30
2. Tufting needle: Machine to Trainee ratio 1:1

C) Accessories/ Ancillaries Required:

- Wool (fibers/felts/sliver etc) (preferably) / other fibers
- Panjah (Hand shape like) (for leveling of wool)
- Soap Water
- Plastic sheets for covering (recyclable)
- Fabric sheets, cloths
- Dyes, colors
- Fitkari
- Sacks/Mat
- Rod, Sticks
- Dhoon
- Maazan, Lud, Nurd, Dabba, Razz, Dukard etc.
- Ropes, Threads
- Scissor

- Design Patterns, Color Patterns
- Color threads for embroidery
- Needle
- Kettle, Brush
- Chemicals relevant (Acids / Alums etc.)
- Protective gears like goggles, mask, gloves, etc.

D) Space Requirement for Machines/Tools/Equipments:

Sufficient space for safe operation for Namda Craft making and to utilize all the accessories as mentioned above.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** Shilp Guru **OR** National/state awardees of respective sector identified by O/o Development Commissioner (Handicrafts) **OR** As approved by Ministry of Textiles from time to time.
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:30)

- Minimum 10th Passed.
- Minimum 2 years of job role related experience.
- Conversant with basic operations
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Natural Fibre Maker

Course Code: HCS/Q4405

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery/tools for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with;

   a. Study chairs for accommodating all trainees.
   b. Dias for the Training Assistant (Desirable).
   c. White board/ Black Board with duster and markers.
   d. LCD projector with screen
   e. Computer/laptop connected to LCD projector with speakers.
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Adhaar Enabled Biometric Attendance System with power backup.
6. Internet facility.
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable).
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable).
11. Separate washroom facility for male and female.
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments.
14. Availability of first aid facility.
15. Availability of minimum of 2 numbers of dustbins.
16. Clean drinking water facility.

17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.
18. Signage Board required;
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting, etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20. Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipments Requirements:

1. Takua (6 inch long needle-shaped iron object with a rounded head made of lac which is used to grip the needle while coiling the grass): Machine to Trainee ratio 1:1
2. Knife / Blade: Machine to Trainee ratio 1:1
3. Dyeing vessel: Machine to Trainee ratio 1:30
4. Gas Burner: Machine to Trainee ratio 1:30

C) Accessories/ Ancillaries Required:

- Munj and Khar (form of grass)
- Twine, Grass
- Water Drum
- Knife, Blade
- Grass Sliver
- Needle
- Dyes, Colors
- Chemicals
- Pencil / Marker Pen
- Protective gears like goggles, mask, gloves, etc.

D) Space Requirement for Machines/Tools/Equipments:

Sufficient space for safe operation for Natural Fibre Maker and to utilize all the accessories as mentioned above.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** Shilp Guru **OR** National/state awardees of respective sector identified by O/o Development Commissioner (Handicrafts) **OR** As approved by Ministry of Textiles from time to time.
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:30)

- Minimum 10th Passed.
- Minimum 2 years of job role related experience.
- Conversant with basic operations
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Upcycling Scraps and E-waste Artisan

Course Code: HCS/Q9003

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery/tools for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with;

   a. Study chairs for accommodating all trainees.
   b. Dias for the Training Assistant (Desirable).
   c. White board/ Black Board with duster and markers.
   d. LCD projector with screen
   e. Computer/laptop connected to LCD projector with speakers.
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Adhaar Enabled Biometric Attendance System with power backup.
6. Internet facility.
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable).
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable).
11. Separate washroom facility for male and female.
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments.
14. Availability of first aid facility.
15. Availability of minimum of 2 numbers of dustbins.

16. Clean drinking water facility.
17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.
18. Signage Board required;
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting, etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20. Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipments Requirements:

1. Welding Machine: Machine to Trainee ratio 1:30
2. Power Saw (Rotary/Circular/Chop): Machine to Trainee ratio 1:30
3. Metal Sheet Cutter: Machine to Trainee ratio 1:10
4. Drill Machine: Machine to Trainee ratio 1:10
5. Carving tools: Machine to Trainee ratio 1:5

C) Accessories/ Ancillaries Required:

- Tool Box
- Wood waste such as old furniture
- Wood cartons
- Doors, Boat (Old /Scrap)
- Wood houses or hut
- Metal waste such as car, dustbin, pole, etc.
- Glass waste such as glass doors, glass furniture, glass cutlery, glass interiors etc.
- Rubber waste such tyre, tubes etc.
- E-Waste such as TV, Computer Monitor, Printer, Scanner, Keyboard, Mouse, Cables, Circuits Boards, Lamps, Flashlight, Calculators, Phones,

Cameras, etc.

- Glue, Fevicol
- Primer for metal
- Spray Paint
- Colors, Brushes
- Chemicals for cleaning and corrosion remover
- Hammer, Chisels
- Nails, Clamps
- Protective gears like goggles, mask, gloves, etc.

D) Space Requirement for Machines/Tools/Equipments:

Sufficient space for safe operation for Upcycling Scraps and E-waste Artisan and to utilize all the accessories as mentioned above.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** Shilp Guru **OR** National/state awardees of respective sector identified by O/o Development Commissioner (Handicrafts) **OR** As approved by Ministry of Textiles from time to time.
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:30)

- Minimum 10th Passed.
- Minimum 2 years of job role related experience.
- Conversant with basic operations
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Jute Selector cum Assorter
Course Code: TSC/Q0107

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with
   a. Study chairs for accommodating all trainees
   b. Dias for the Training Assistant (Desirable)
   c. White board/ Black Board with duster and markers
   d. LCD projector with screen
   e. Computer/laptop connected to LCD projector with speakers
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Adhaar Enabled Biometric Attendance System with power backup.
6. Internet facility
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable)
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable)
11. Separate washroom facility for male and female
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments
14. Availability of first aid facility
15. Availability of minimum of 2 numbers of dustbins.
16. Clean Drinking Water Facility

17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.
18. Signage Board required
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20 Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipments Requirements: (Machine to Trainee ratio 1:30)

1. Jute Spreader Machine (Desirable) with other equipments
2. Jute Softener Machine (Desirable) with other equipments

C) Accessories/ Ancillaries Required:

1. Tool box – Chopper, knife, hooks, Thrumbs for each trainee
2. Color coding system – Marker, color patches, sack color etc.
3. Wooden block, Spike set
4. Root Cutter feeder
5. Raw material - Jute fiber of required quantity
6. Trolleys for material handling
7. Sufficient no. of spares according to machines working.
8. Weighting balance
9. Appropriate Personal Protective Equipment - Apron, head cap, nose mask, ear plug, shoe, Helmets for each trainee

D) Space Requirement for Machines/Tool/Equipments:

Sufficient space for safe operation of Jute processing as per job profile, selection and batching and/or Spreader machine and Jute Softener machine and to utilize all the accessories as mentioned above. It is suggested to impart this type of training of above job roles at premises of relevant industry (actual production site).

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** As approved by Ministry of Textiles from time to time.
- Knowledge of process of Jute Batching and processing.
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:30)

- Minimum 5 years of experience as a Supervisor.
- Regular employee of the organization having requisite experience in relevant field.
- Minimum 10th Passed.
- Conversant with basic operation / maintenance of the Jute spreader and Softener machines of different types
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Jute Carding Operator

Course Code: TSC/Q0108

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with
   a. Study chairs for accommodating all trainees
   b. Dias for the Training Assistant (Desirable)
   c. White board/ Black Board with duster and markers
   d. LCD projector with screen
   e. Computer/laptop connected to LCD projector with speakers
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Adhaar Enabled Biometric Attendance System with power backup.
6. Internet facility
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable)
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable)
11. Separate washroom facility for male and female
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments
14. Availability of first aid facility
15. Availability of minimum of 2 numbers of dustbins.
16. Clean Drinking Water Facility

17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.
18. Signage Board required
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20 Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipments Requirements: (Machine to Trainee ratio 1:30)

1. Jute Breaker carding Machine with other equipments
2. Jute Finisher Carding Machine with other equipments

C) Accessories/ Ancillaries Required:

1. Tool box
2. Tie bags for contamination picking/collecting waste for each trainee
3. Nose Masks, Helmets & Caps for each trainee
4. Raw Jute Dollop of required quantity
5. Trolleys for material handling
6. Empty card cans
7. Full card cans
8. Humidification plant with Exhaust system (Desirable)
9. Sufficient no. of spares according to machines working.
10. Appropriate Personal Protective Equipment

D) Space Requirement for Machines/Tool/Equipments:

Sufficient space for safe operation of Breaker carding machines, Finisher Carding machine and to utilize all the accessories as mentioned above. It is suggested to impart this type of training of above job roles at premises of relevant industry (actual production site).

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** As approved by Ministry of Textiles from time to time.
- Knowledge of process of Jute Carding, Drawing and Spinning.
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:30)

- Minimum 5 years of experience as a Supervisor
- Regular employee of the organization having requisite experience in relevant field.
- Minimum 10th Passed.
- Conversant with basic operation / maintenance of the Jute Breaker and finisher carding machines of different types
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Jute Spinning Sardar (Jobber) cum Jr. Supervisor

Course Code: TSC/Q0204

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with
   a. Study chairs for accommodating all trainees
   b. Dias for the Training Assistant (Desirable)
   c. White board/ Black Board with duster and markers
   d. LCD projector with screen
   e. Computer/laptop connected to LCD projector with speakers
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Adhaar Enabled Biometric Attendance System with power backup.
6. Internet facility
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable)
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable)
11. Separate washroom facility for male and female
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments
14. Availability of first aid facility
15. Availability of minimum of 2 numbers of dustbins.
16. Clean Drinking Water Facility

17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.
18. Signage Board required
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20 Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipments Requirements: (Machine to Trainee ratio 1:30)

Jute Spinning Frame Machines

C) Accessories/ Ancillaries Required:

1. Jute Sliver as raw material
2. Nose Masks for each trainee
3. Caps for each trainee
4. Ear plugs for each trainee
5. Sider's hip bag
6. Brushes
7. Empty spinning bobbins
8. Trolleys for material handling
9. Flyers as required
10. Humidification plant with exhaust system (Desirable)
11. Sufficient no of spares according to machines working
12. Appropriate Personal Protective Equipment

D) Space Requirement for Machines/Tool/Equipments:

Sufficient space for safe operation of Jute Spinning Frame and to utilize all the accessories as mentioned above. It is suggested to impart this type of training of above job roles at premises of relevant industry (actual production site).

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** As approved by Ministry of Textiles from time to time.
- Knowledge of process of Jute Carding, Drawing and Spinning.
- Conversant with use of computer.
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:30)

- Minimum 5 years of experience as a Supervisor
- Regular employee of the organization having requisite experience in relevant field.
- Minimum 10th Passed.
- Conversant with basic operation / maintenance of the Jute Drawing machines of different types
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Jute Weft Winding Operator

Course Code: TSC/Q0304

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with
   a. Study chairs for accommodating all trainees
   b. Dias for the Training Assistant (Desirable)
   c. White board/ Black Board with duster and markers
   d. LCD projector with screen
   e. Computer/laptop connected to LCD projector with speakers
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Adhaar Enabled Biometric Attendance System with power backup.
6. Internet facility
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable)
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable)
11. Separate washroom facility for male and female
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments
14. Availability of first aid facility
15. Availability of minimum of 2 numbers of dustbins.
16. Clean Drinking Water Facility

17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.
18. Signage Board required
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20 Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipments Requirements: (Machine to Trainee ratio 1:30)

Any of Jute weft winding machine and/or any of Cop winding Machine in working condition.

C) Accessories/ Ancillaries Required:

1. Jute Bobbins as raw material
2. Nose Masks for each trainee
3. Caps for each trainee
4. Ear plugs for each trainee
5. Sider's hip bag
6. Brushes
7. Empty spools/cones
8. Empty spinning bobbins
9. Trolleys for material handling
10. Humidification plant with exhaust system (Desirable)
11. Sufficient no of spares according to machines working
12. Appropriate Personal Protective Equipment

D) Space Requirement for Machines/Tool/Equipments:

Sufficient space for safe operation of Jute Warp Winding machine, Cop winding Machine and to utilize all the accessories as mentioned above. It is suggested to impart this type of training of above job roles at premises of relevant industry (actual production site).

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** As approved by Ministry of Textiles from time to time.
- Knowledge of process of Jute Carding, Drawing and Spinning.
- Conversant with use of computer.
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:20)

- Minimum 5 years of experience as a Supervisor
- Regular employee of the organization having requisite experience in relevant field.
- Minimum 10th Passed.
- Conversant with basic operation / maintenance of the Jute Drawing machines of different types
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Jute Beaming Operator

Course Code: TSC/Q2104

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with
   a. Study chairs for accommodating all trainees
   b. Dias for the Training Assistant (Desirable)
   c. White board/ Black Board with duster and markers
   d. LCD projector with screen
   e. Computer/laptop connected to LCD projector with speakers
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Adhaar Enabled Biometric Attendance System with power backup.
6. Internet facility
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable)
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable)
11. Separate washroom facility for male and female
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments
14. Availability of first aid facility
15. Availability of minimum of 2 numbers of dustbins.
16. Clean Drinking Water Facility

17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.
18. Signage Board required
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20 Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipments Requirements: (Machine to Trainee ratio 1:30)

Beaming and Sizing Machine in working condition.

C) Accessories/ Ancillaries Required:

1. Gum Boots
2. Drawing in hooks
3. Trolley for material handling
4. Hip bags for waste collection for each trainee
5. Warp Cones
6. Warper's beams
7. Gloves
8. Caps
9. Size Cooker
10. Viscosity Meter
11. Tool box
12. Chemicals for size paste
13. Appropriate Personal Protective Equipment

D) Space Requirement for Machines/Tool/Equipments:

Sufficient space for safe operation of Pre Beaming machine and Jute Sizing/Beaming machine and to utilize all the accessories as mentioned above. It is suggested to impart this type of training of above job roles at premises of relevant industry (actual production site).

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** As approved by Ministry of Textiles from time to time.
- Knowledge of Warping, leasing, sizing ingredients and sizing process
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:30)

- Minimum 10th Passed.
- Minimum 5 years of experience as a sizer on a Conventional Jute sizing/beaming machine or modern Sizing/beaming machine.
- Conversant with basic operation / maintenance of the sizing machine
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Automatic Shuttle Loom Operator

Course Code: TSC/Q2201

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with
   a. Study chairs for accommodating all trainees
   b. Dias for the Training Assistant (Desirable)
   c. White board/ Black Board with duster and markers
   d. LCD projector with screen
   e. Computer/laptop connected to LCD projector with speakers
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Adhaar Enabled Biometric Attendance System with power backup.
6. Internet facility
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable)
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable)
11. Separate washroom facility for male and female
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments
14. Availability of first aid facility
15. Availability of minimum of 2 numbers of dustbins.
16. Clean Drinking Water Facility

17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.
18. Signage Board required
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20 Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipments Requirements: (Machine to Trainee ratio 1:10)

Any shuttleloom fitted with weavers beam in working condition.

C) Accessories/ Ancillaries Required:

1. Weft Pirns.
2. Drawing in hooks.
3. Knotting machine
4. Weavers Beam
5. Tool box
6. Trolley for material handling
7. Ear plugs for each trainee
8. Nose masks for each trainee
9. Hip bags for waste collection for each trainee
10. Humidification plant with exhaust system (Optional)
11. Sufficient no of spares according to machines working
12. Appropriate Personal Protective Equipment

D) Space Requirement for Machines/Tool/Equipments:

Sufficient space for safe operation of loom, and to utilize all the accessories as mentioned above.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** As approved by Ministry of Textiles from time to time.
- Knowledge of Weaving operations , Woven designs.
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:30)

- Minimum 10th Passed.
- Minimum 5 years of experience as a Weaving machine Operator/Supervisor.
- Conversant with basic operation / maintenance of the shuttle less Weaving machine
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Shuttle-Less Loom Weaver - Projectile

Course Code: TSC/Q2202

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with
   a. Study chairs for accommodating all trainees
   b. Dias for the Training Assistant (Desirable)
   c. White board/ Black Board with duster and markers
   d. LCD projector with screen
   e. Computer/laptop connected to LCD projector with speakers
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Adhaar Enabled Biometric Attendance System with power backup.
6. Internet facility
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable)
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable)
11. Separate washroom facility for male and female
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments
14. Availability of first aid facility
15. Availability of minimum of 2 numbers of dustbins.
16. Clean Drinking Water Facility

17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.
18. Signage Board required
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20 Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipments Requirements: (Machine to Trainee ratio 1:10)

Projectile shuttle-Less loom fitted with weavers beam in working condition.

C) Accessories/ Ancillaries Required:

1. Weft yarn cones
2. Drawing in hooks.
3. Knotting machine
4. Weavers Beam
5. Tool box
6. Trolley for material handling
7. Ear plugs for each trainee
8. Nose masks for each trainee
9. Hip bags for waste collection for each trainee
10. Humidification plant with exhaust system (Optional)
11. Sufficient no of spares according to machines working
12. Appropriate Personal Protective Equipment

D) Space Requirement for Machines/Tool/Equipments:

Sufficient space for safe operation of projectile shuttle less loom, and to utilize all the accessories as mentioned above.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** As approved by Ministry of Textiles from time to time.
- Knowledge of Shuttle less Weaving operations, Woven designs.
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:30)

- Minimum 10th Passed.
- Minimum 5 years of experience as a Shuttle less Weaving machine Operator/Supervisor.
- Conversant with basic operation / maintenance of the shuttle less Weaving machine
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Vanya Silk Reeling & Spinning Manufacturer

Code: TC SILK 01

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq. ft. per trainee.
2. A separate practical area (having requisite machinery for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with
   a. Study chairs for accommodating all trainees
   b. Dias for the Training Assistant (Desirable)
   c. White board/ Black Board with duster and markers
   d. LCD projector with screen
   e. Computer/laptop connected to LCD projector with speakers
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Aadhaar Enabled Biometric Attendance System with power backup.
6. Internet facility
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable)
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable)
11. Separate washroom facility for male and female
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments
14. Availability of first aid facility
15. Availability of minimum of 2 numbers of dustbins.
16. Clean Drinking Water Facility
17 A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.

18 Signage Board required

a) On Institute building prominently displaying institute name and scheme name (Samarth).

b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.

c) Signage Board inside classroom for soft skill like no smoking, no spitting etc.

19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.

20 Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine Requirements: (Machine to Trainee ratio 1:10)

1. Reeling cum twisting machine.
2. Buniyaad reeling machine.
3. Wet reeling machine
4. Motorised cum pedal operated spinning machine(Ring /flyer type)
5. Cocoon cooking technology/equipments (Open Pan/Two Pan/Pressurized)
6. Volume based cocoon sorting machine
7. Re-reeling machine
8. Skeinning & book making Machine.
9. Epprouvette

C) Accessories/ Ancillaries Required:

1. Tools box
2. Sufficient no. of spares according to machines working
3. Hot water and softener solutions
4. Baskets and Tubs according to uses etc.
5. Drying equipments etc.
6. Degumming solutions
7. Silk Cocoons as a raw material
8. Threads
9. Electronic balance
10. Clean cloth

11. Appropriate Personal Protective Equipment like Ear plugs, mask, gloves, shoes etc.

D) Space Requirement for Machines:

Sufficient space for safe operation of Silk Reeling & Spinning Manufacturing operations and to utilize all the accessories as mentioned above.

E) Human Resource Requirements:

(i) Trainer (Trainer to trainee ratio 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** As approved by Ministry of Textiles from time to time.
- Conversant with use of computer.
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:30)

- Minimum 10th Passed.
- Minimum 5 years of experience as a silk reeling & spinning manufacturing operator/supervisor.
- Conversant with basic operation/maintenance of the silk reeling & spinning related machines / process.
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Mulberry Silk Reeling Manufacturer

Code: TC SILK 02

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with
   a. Study chairs for accommodating all trainees
   b. Dias for the Training Assistant (Desirable)
   c. White board/ Black Board with duster and markers
   d. LCD projector with screen
   e. Computer/laptop connected to LCD projector with speakers
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Aadhaar Enabled Biometric Attendance System with power backup.
6. Internet facility
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable)
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable)
11. Separate washroom facility for male and female
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments
14. Availability of first aid facility
15. Availability of minimum of 2 numbers of dustbins.
16. Clean Drinking Water Facility
17 A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing

pad, etc. to be provided to each trainee in a particular batch.

18 Signage Board required

a) On Institute building prominently displaying institute name and scheme name (Samarth).

b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.

c) Signage Board inside classroom for soft skill like no smoking, no spitting etc.

19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.

20 Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine Requirements: (Machine to Trainee ratio 1:10)

1. Cocoon Sorting Machine and assessment gadgets.
2. Hot Air Drying/Steam Stifling Machine
3. Storage Racks
4. Cocoon cooking equipments – Open Pan/Three Pan/Pressurised batch cooking/Conveyor cooking machine
5. Reeling Machines –Charkha, Cottage basin, Multi end, Semi-Automatic
6. Reel permeation chamber
7. Close type re-reeling machine.
8. Skeinning & book making M/c
9. Epprouvette

C) Accessories/ Ancillaries Required:

1. Steam Boiler
2. Tools box
3. Sufficient no. of spares according to machines working
4. Hot water and softener solutions
5. Baskets and Tubs etc.
6. Cottage basin
7. Electronic balance
8. Silk Cocoons as a raw material
9. Threads

10. Appropriate Personal Protective Equipment like Ear plugs, mask, gloves, shoes etc.

D) Space Requirement for Machines:

Sufficient space for safe operation of Mulberry Silk Reeling Manufacturing operations and to utilize all the accessories as mentioned above.

E) Human Resource Requirements:

(i) Trainer (Trainer to trainee ratio 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** As approved by Ministry of Textiles from time to time.
- Conversant with use of computer.
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:30)

- Minimum 10th Passed.
- Minimum 5 years of experience as a Mulberry Silk Reeling Manufacturing operator/supervisor.
- Conversant with basic operation/maintenance of the Mulberry Silk Reeling Manufacturing related process/operations.
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Silk Weaving Manufacturer

Code: TC SILK 03

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with
   a. Study chairs for accommodating all trainees
   b. Dias for the Training Assistant (Desirable)
   c. White board/ Black Board with duster and markers
   d. LCD projector with screen
   e. Computer/laptop connected to LCD projector with speakers
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Aadhaar Enabled Biometric Attendance System with power backup.
6. Internet facility
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable)
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable)
11. Separate washroom facility for male and female
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments
14. Availability of first aid facility
15. Availability of minimum of 2 numbers of dustbins.
16. Clean Drinking Water Facility
17 A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing

pad, etc. to be provided to each trainee in a particular batch.

18 Signage Board required

a) On Institute building prominently displaying institute name and scheme name (Samarth).

b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.

c) Signage Board inside classroom for soft skill like no smoking, no spitting etc.

19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.

20 Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine Requirements: (Machine to Trainee ratio 1:30)

1. Soaking unit with all its accessories
2. Winding, Doubling and Twisting unit with all its accessories
3. Warping Machine with all its accessories
4. Pirn winding unit with all its accessories
5. Handloom / Powerloom / Shuttle-less looms with all its accessories

C) Accessories/ Ancillaries Required:

1. Tools box
2. Sufficient no. of spares according to machines working
3. Raw material
4. Various types of reed (reed count)
5. Heald wires and drop pins according to uses
6. Humidification plant (Optional)
7. Material storages and transport channels/medium
8. Empty bobbins / pirns, beams
9. Peg plan, card lacing
10. Harnesses for jacquard
11. Computer Aided Textile Designing
12. Weighing balance
13. Beam lifting Trolley
14. Chemical and auxiliaries for machines

15. Drawing and denting equipments
16. Appropriate Personal Protective Equipment like Ear plugs, mask, gloves, shoes etc.

D) Space Requirement for Machines:

Sufficient space for safe operation of Silk Weaving Manufacturing process/operations and to utilize all the accessories. It is suggested to impart this type of training of above job roles at premises of relevant industry (actual production site) for better understanding.

E) Human Resource Requirements:

(i) Trainer (Trainer to trainee ratio 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** As approved by Ministry of Textiles from time to time.
- Conversant with use of computer.
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:30)

- Minimum 10th Passed.
- Minimum 5 years of experience as a Silk Weaving Manufacturing operator/supervisor.
- Conversant with basic operation/maintenance of the Silk Weaving Manufacturing related operations/processes.
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Silk Wet Processing Manufacturer

Code: TC SILK 04

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with
   a. Study chairs for accommodating all trainees
   b. Dias for the Training Assistant (Desirable)
   c. White board/ Black Board with duster and markers
   d. LCD projector with screen
   e. Computer/laptop connected to LCD projector with speakers
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Aadhaar Enabled Biometric Attendance System with power backup.
6. Internet facility
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable)
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable)
11. Separate washroom facility for male and female
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments
14. Availability of first aid facility
15. Availability of minimum of 2 numbers of dustbins.
16. Clean Drinking Water Facility
17 A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing

pad, etc. to be provided to each trainee in a particular batch.

18 Signage Board required

a) On Institute building prominently displaying institute name and scheme name (Samarth).

b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.

c) Signage Board inside classroom for soft skill like no smoking, no spitting etc.

19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.

20 Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine Requirements: (Machine to Trainee ratio 1:10)

1. Water bath
2. Beaker/Vat/Tub Dyeing Machine
3. Lab. Winch / Padding Mangle with all accessories.
4. Water Softening plant
5. Printing Table with Blocks and Screens.
6. Steam Ager
7. Hydro extractor
8. Colour Matching Cabinet
9. Epprouvette
10. Boiler for steam / hot waters

C) Accessories/ Ancillaries Required:

1. Tools box
2. Sufficient no. of spares according to machines working
3. Different types of dyes (Natural, Reactive, Acid dyes, Metal-Complex etc.)
4. Printing Paste etc.
5. Major Testing equipments
6. Chemicals and Auxiliaries
7. Storages racks and baskets
8. Shade matching cards
9. Electronic weighing balance

10. Appropriate Personal Protective Equipment like Ear plugs, mask, gloves, shoes etc.

D) Space Requirement for Machines:

Sufficient space for safe operation of Silk Wet Processing Manufacturing operations/processes and to utilize all the accessories. It is suggested to impart this type of training of above job roles at premises of relevant industry (actual production site) for better understanding.

E) Human Resource Requirements:

(i) Trainer (Trainer to trainee ratio 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** As approved by Ministry of Textiles from time to time.
- Conversant with use of computer.
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:30)

- Minimum 10th Passed.
- Minimum 5 years of experience as a Silk Wet Processing Manufacturing operator/supervisor.
- Conversant with basic operation/maintenance of the Silk Wet Processing Manufacturing related operations/processes.
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets.

Course Name: Silk Twister

Code: TC SILK 05

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq. ft. per trainee.
2. A separate practical area (having requisite machinery for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with
   a. Study chairs for accommodating all trainees
   b. Dias for the Training Assistant (Desirable)
   c. White board/ Black Board with duster and markers
   d. LCD projector with screen
   e. Computer/laptop connected to LCD projector with speakers
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Aadhaar Enabled Biometric Attendance System with power backup.
6. Internet facility
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable)
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable)
11. Separate washroom facility for male and female
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments
14. Availability of first aid facility
15. Availability of minimum of 2 numbers of dustbins.
16. Clean Drinking Water Facility
17 A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.

18 Signage Board required

a) On Institute building prominently displaying institute name and scheme name (Samarth).

b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.

c) Signage Board inside classroom for soft skill like no smoking, no spitting etc.

19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.

20 Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine Requirements: (Machine to Trainee ratio 1:30)

1. Soaking Unit.
2. Winding & Doubling machine
3. Twisting Machine
4. Autoclave
5. Weighing balance
6. Hank making/ball warping machines
7. Re-reeling machine

C) Accessories/ Ancillaries Required:

1. Tools box
2. Sufficient no. of spares according to machines working
3. Hot water and softener solutions, Soap, Oil
4. Stirrer
5. Flyer
6. Tinting Colour
7. Baskets and Tubs according to uses etc.
8. Bobbins, Perforated tubes
9. Lacing threads
10. Electronic balance
11. Clean cloth
12. Humidifiers (optional)

13. Material Handling Equipments
14. Appropriate Personal Protective Equipment like Ear plugs, mask, gloves, shoes etc.

D) Space Requirement for Machines:

Sufficient space for safe operation for silk twisting operations and to utilize all the accessories as mentioned above.

E) Human Resource Requirements:

(i) Trainer (Trainer to trainee ratio 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** As approved by Ministry of Textiles from time to time.
- Conversant with use of computer.
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:30)

- Minimum 8th Passed.
- Minimum 5 years of experience as a silk twister.
- Conversant with basic operation/maintenance of the silk twisting related machines / process.
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Silk Handloom Weaver

Code: TC SILK 06

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with
   a. Study chairs for accommodating all trainees
   b. Dias for the Training Assistant (Desirable)
   c. White board/ Black Board with duster and markers
   d. LCD projector with screen
   e. Computer/laptop connected to LCD projector with speakers
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Aadhaar Enabled Biometric Attendance System with power backup.
6. Internet facility
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable)
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable)
11. Separate washroom facility for male and female
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments
14. Availability of first aid facility
15. Availability of minimum of 2 numbers of dustbins.
16. Clean Drinking Water Facility
17 A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing

pad, etc. to be provided to each trainee in a particular batch.

18 Signage Board required

a) On Institute building prominently displaying institute name and scheme name (Samarth).

b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.

c) Signage Board inside classroom for soft skill like no smoking, no spitting etc.

19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.

20 Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine Requirements: (Machine to Trainee ratio 1:10)

1. Handloom with all its accessories
2. Pirn winding unit with all its accessories (Optional)
3. Dobby / Jacquard with its accessories (Optional)

C) Accessories/ Ancillaries Required:

1. Tools box
2. Sufficient no. of spares according to machines working
3. Raw material – warp and weft (Silk)
4. Various types of reed (reed count)
5. Heald wires and drop pins according to uses
6. Humidification plant (Optional)
7. Drawing-in hooks, Denting hooks
8. Material storages and transport channels/medium
9. Empty bobbins / pirns, beams, cloth roller
10. Peg plan, card lacing, Lattice and pegs (Optional)
11. Harnesses for jacquard (Optional)
12. Counting glass / Magnifying glass
13. Measuring Scale
14. Ropes for shedding/picking/beating motion
15. Shuttle used in silk weaving

16. Pirn
17. Cloth
18. Grease and oils for lubrications
19. Drawing and denting equipments
20. Appropriate Personal Protective Equipment like Ear plugs, mask, gloves, shoes etc.

D) Space Requirement for Machines:

Sufficient space for safe operation of silk handloom weaving / operations and to utilize all the accessories as mentioned above.

E) Human Resource Requirements:

(i) Trainer (Trainer to trainee ratio 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** As approved by Ministry of Textiles from time to time.
- Conversant with use of computer.
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:30)

- Minimum 5th Passed.
- Minimum 3 years of experience as a silk handloom weaver.
- Conversant with basic operation/maintenance of the silk handloom weaving related operations/processes.
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Silk Powerloom Weaver

Code: TC SILK 07

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with
   a. Study chairs for accommodating all trainees
   b. Dias for the Training Assistant (Desirable)
   c. White board/ Black Board with duster and markers
   d. LCD projector with screen
   e. Computer/laptop connected to LCD projector with speakers
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Aadhaar Enabled Biometric Attendance System with power backup.
6. Internet facility
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable)
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable)
11. Separate washroom facility for male and female
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments
14. Availability of first aid facility
15. Availability of minimum of 2 numbers of dustbins.
16. Clean Drinking Water Facility
17 A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing

pad, etc. to be provided to each trainee in a particular batch.

18 Signage Board required

a) On Institute building prominently displaying institute name and scheme name (Samarth).

b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.

c) Signage Board inside classroom for soft skill like no smoking, no spitting etc.

19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.

20 Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine Requirements: (Machine to Trainee ratio 1:15)

1. Powerloom with all its accessories
2. Pirn winding unit with all its accessories
3. Dobby / Jacquard with its accessories

C) Accessories/ Ancillaries Required:

1. Tools box
2. Sufficient no. of spares according to machines working
3. Raw material – warp and weft (Silk)
4. Various types of reed (reed count)
5. Heald wires and drop pins according to uses
6. Humidification plant (Optional)
7. Drawing-in hooks, Denting hooks
8. Material storages and transport channels/medium
9. Empty bobbins / pirns, beams, cloth roller
10. Peg plan, card lacing, Lattice and pegs (Optional)
11. Harnesses for jacquard (Optional)
12. Counting glass / Magnifying glass
13. Measuring Scale
14. Pirn
15. Shuttle used in silk weaving

16. Cloth
17. Grease and oils for lubrications
18. Drawing and denting equipments
19. Appropriate Personal Protective Equipment like Ear plugs, mask, gloves, shoes etc.

D) Space Requirement for Machines:

Sufficient space for safe operation of silk powerloom weaving / operations and to utilize all the accessories as mentioned above.

E) Human Resource Requirements:

(i) Trainer (Trainer to trainee ratio 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** As approved by Ministry of Textiles from time to time.
- Conversant with use of computer.
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:30)

- Minimum 5th Passed.
- Minimum 3 years of experience as a silk powerloom weaver.
- Conversant with basic operation/maintenance of the silk powerloom weaving related operations/processes.
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Computer Aided Textile Designer (Silk)

Code: TC SILK 08

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate classroom measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with
   a. Study chairs for accommodating all trainees
   b. Dias for the Training Assistant (Desirable)
   c. White board/ Black Board with duster and markers
   d. LCD projector with screen
   e. Computer/laptop connected to LCD projector with speakers
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Aadhaar Enabled Biometric Attendance System with power backup.
6. Internet facility
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable)
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable)
11. Separate washroom facility for male and female
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments
14. Availability of first aid facility
15. Availability of minimum of 2 numbers of dustbins.
16. Clean Drinking Water Facility
17 A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.

18 Signage Board required

a) On Institute building prominently displaying institute name and scheme name (Samarth).

b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.

c) Signage Board inside classroom for soft skill like no smoking, no spitting etc.

19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.

20 Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine Requirements:

1. Computer/Laptop set with CAD software: Machine to Trainee ratio 1:5
2. Digitizing board : Machine to Trainee ratio 1:30
3. Printer : Machine to Trainee ratio 1:30
4. Scanner: Machine to Trainee ratio 1:30
5. Jacquard Card punching: Machine to Trainee ratio 1:30

C) Accessories/ Ancillaries Required:

1. Tools box
2. Marker
3. Designing books/magazines for reference
4. Graph Sheets
5. Cards
6. Graph paper
7. Trace paper
8. Measuring scale
9. Lacing threads
10. Jacquard cards / pegs
11. Pick Glass
12. Needle
13. Sufficient no. of spares according to machines working
14. Appropriate Personal Protective Equipment like Ear plugs, mask, gloves, shoes etc.

D) Space Requirement for Machines:

Sufficient space for safe operation for Computer Aided Designer (Silk) related operations and to utilize all the accessories as mentioned above.

E) Human Resource Requirements:

(i) Trainer (Trainer to trainee ratio 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** As approved by Ministry of Textiles from time to time.
- Conversant with use of computer.
- Knowledge of weaving, Jacquard, Dobby etc.
- Knowledge of CAD designing (preferably)
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:30)

- Minimum 10th Passed.
- Minimum 5 years of experience in CAD (Silk).
- Conversant with basic operation of the CAD software.
- Conversant with computer, digitalization board, designing, trace paper and CAD software.
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets.

Course Name: Mulberry Silk Reeler

Code: TC SILK 09

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with
   a. Study chairs for accommodating all trainees
   b. Dias for the Training Assistant (Desirable)
   c. White board/ Black Board with duster and markers
   d. LCD projector with screen
   e. Computer/laptop connected to LCD projector with speakers
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Aadhaar Enabled Biometric Attendance System with power backup.
6. Internet facility
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable)
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable)
11. Separate washroom facility for male and female
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments
14. Availability of first aid facility
15. Availability of minimum of 2 numbers of dustbins.
16. Clean Drinking Water Facility
17 A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing

pad, etc. to be provided to each trainee in a particular batch.

18 Signage Board required

a) On Institute building prominently displaying institute name and scheme name (Samarth).

b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.

c) Signage Board inside classroom for soft skill like no smoking, no spitting etc.

19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.

20 Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine Requirements:

1. Cocoon Dryer: Machine to Trainee ratio 1:30
2. Storage Racks: Machine to Trainee ratio 1:15
3. Cocoon Cooking Table - Open Pan/Two pan/Three Pan/Pressurised batch: Machine to Trainee ratio 1:15
4. Reeling Machines - Cottage basin, Multi end, Semi-Automatic: Machine to Trainee ratio 1:30
5. Reel Permeation Chamber (Optional): Machine to Trainee ratio 1:30
6. Close type Re-reeling Machine: Machine to Trainee ratio 1:30
7. Skeinning & Book Making m/c: Machine to Trainee ratio 1:30
8. Epprouvette: Machine to Trainee ratio 1:30

C) Accessories/ Ancillaries Required:

1. Steam Boiler
2. Tools box
3. Sufficient no. of spares according to machines working
4. Hot water and softener solutions
5. Baskets and Tubs etc.
6. Cottage basin
7. Electronic balance
8. Silk Cocoons as a raw material
9. Threads

10. Appropriate Personal Protective Equipment like Ear plugs, mask, gloves, shoes etc.

D) Space Requirement for Machines:

Sufficient space for safe operation of Mulberry Silk Reeling operations and to utilize all the accessories as mentioned above.

E) Human Resource Requirements:

(i) Trainer (Trainer to trainee ratio 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** As approved by Ministry of Textiles from time to time.
- Conversant with use of computer.
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:30)

- Minimum 8th Passed.
- Minimum 5 years of experience as a Mulberry Silk Reeling operator/supervisor.
- Conversant with basic operation/maintenance of the Mulberry Silk Reeling related process/operations.
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Wool Cleaning and Scouring Supervisor

Course Code: TC WOOL 01

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with
   a. Study chairs for accommodating all trainees
   b. Dias for the Training Assistant (Desirable)
   c. White board/ Black Board with duster and markers
   d. LCD projector with screen
   e. Computer/laptop connected to LCD projector with speakers
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Adhaar Enabled Biometric Attendance System with power backup.
6. Internet facility
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable)
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable)
11. Separate washroom facility for male and female
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments
14. Availability of first aid facility
15. Availability of minimum of 2 numbers of dustbins.
16. Clean Drinking Water Facility

17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.
18. Signage Board required
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20 Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipments Requirements:

1. Wool opening & cleaning Machine: Machine to Trainee ratio 1:30
2. Wool scoring Machine: Machine to Trainee ratio 1:30
3. ETP Treatment Plant (Desirable): Machine to Trainee ratio 1:30

C) Accessories/ Ancillaries Required:

1. PH reader
2. Water
3. Soaps etc.
4. Chemicals used for cleaning & scoring process
5. Raw materials
6. Trolley for material handling
7. Other accessories
8. Protective gears like goggles, PPE, mask, aprons, gloves, gum boots, etc.

D) Space Requirement for Machines/Tools/Equipments:

Sufficient space for working safely on wool cleaning & scoring machine with all required accessories as listed above.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** As approved by Ministry of Textiles from time to time.
- Knowledge of wool cleaning and scoring process.
- Knowledge of different chemicals, auxiliaries and chemicals used in scoring processing and their physical & chemical properties.
- Knowledge of utilities used in scoring processing
- Knowledge of trade effluent and its treatment methods.
- Awareness about environmental impact of scoring processing and Knowledge of environmental protection
- Knowledge on importance of safety and about using personal Protective equipments according to the chemicals used.
- Knowledge of wool grading and scoring related chemicals.
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:15)

- Minimum 10th Passed.
- Minimum 5 years of experience on wool cleaning & scoring machine.
- Conversant with basic operation / maintenance of the machine.
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Wool Fiber Scouring Machine Operator

Course Code: TC WOOL 02

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with
   a. Study chairs for accommodating all trainees
   b. Dias for the Training Assistant (Desirable)
   c. White board/ Black Board with duster and markers
   d. LCD projector with screen
   e. Computer/laptop connected to LCD projector with speakers
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Adhaar Enabled Biometric Attendance System with power backup.
6. Internet facility
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable)
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable)
11. Separate washroom facility for male and female
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments
14. Availability of first aid facility
15. Availability of minimum of 2 numbers of dustbins.
16. Clean Drinking Water Facility

17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.
18. Signage Board required
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20 Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipments Requirements:

1. Wool opening & cleaning Machine: Machine to Trainee ratio 1:30
2. Wool scoring Machine: Machine to Trainee ratio 1:30
3. ETP Treatment Plant (Desirable): Machine to Trainee ratio 1:30

C) Accessories/ Ancillaries Required:

1. PH reader
2. Water
3. Soaps etc.
4. Chemicals used for cleaning & scoring process
5. Raw materials
6. Trolley for material handling
7. Other accessories
8. Protective gears like goggles, PPE, mask, aprons, gloves, gum boots, etc.

D) Space Requirement for Machines/Tools/Equipments:

Sufficient space for working safely on wool scoring machine with all required accessories as listed above.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** As approved by Ministry of Textiles from time to time.
- Knowledge of different chemicals, auxiliaries and chemicals used in scoring processing and their physical & chemical properties.
- Knowledge of utilities used in scoring processing
- Knowledge of trade effluent and its treatment methods.
- Awareness about environmental impact of scoring processing and Knowledge of environmental protection
- Knowledge on importance of safety and about using personal Protective equipments according to the chemicals used.
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:15)

- Minimum 10th Passed.
- Minimum 5 years of experience on wool cleaning & scoring machine.
- Conversant with basic operation / maintenance of the machine.
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Wool Dyeing Supervisor

Course Code: TC WOOL 03

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with
   a. Study chairs for accommodating all trainees
   b. Dias for the Training Assistant (Desirable)
   c. White board/ Black Board with duster and markers
   d. LCD projector with screen
   e. Computer/laptop connected to LCD projector with speakers
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Adhaar Enabled Biometric Attendance System with power backup.
6. Internet facility
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable)
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable)
11. Separate washroom facility for male and female
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments
14. Availability of first aid facility
15. Availability of minimum of 2 numbers of dustbins.
16. Clean Drinking Water Facility

17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.
18. Signage Board required
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20 Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipments Requirements:

1. Dyeing Machine (HTHP / Loose Stock Dyeing / Top Dyeing / Winch Dyeing / Jigger Dyeing / Soft Flow Dyeing / Yarn Dyeing / Hank Dyeing) : Machine to Trainee ratio 1:30
2. Effluent Treatment Plant (Desirable) : Machine to Trainee ratio 1:30

C) Accessories/ Ancillaries Required:

1. Chemical Mixing Tanks
2. Stirrers
3. Weighing Balance
4. PH reader
5. Dyes
6. Soaps etc.
7. Chemicals and auxiliaries
8. Boiler
9. Raw materials
10. Facility for discharging trade effluent to collection tank of ETP (Desirable)
11. Trolley for material handling
12. Other accessories
13. Protective gears like goggles, PPE, mask, aprons, gloves, gum boots, etc.

D) Space Requirement for Machines/Tools/Equipments:

Sufficient space for working safely on dyeing machine & its tools/auxiliaries with all required accessories as listed above.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** As approved by Ministry of Textiles from time to time.
- Knowledge of different chemicals, auxiliaries and dyes used in dyeing processing and their physical & chemical properties.
- Knowledge of utilities used in dyeing processing
- Knowledge of trade effluent and its treatment methods.
- Awareness about environmental impact of dyeing processing and Knowledge of environmental protection
- Knowledge on importance of safety and about using personal Protective equipments according to the chemicals used.
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:15)

- Minimum 10th Passed.
- Minimum 5 years of experience as an operator on dyeing machines (HTHP / Loose Stock Dyeing / Top Dyeing / Winch Dyeing / Jigger Dyeing / Soft Flow Dyeing / Yarn Dyeing).
- Conversant with the process parameters and operational criteria in dyeing machine
- Knowledge about trade effluent in dyeing and its disposal methods.
- Conversant with basic operation / maintenance of the dyeing machine.
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Wool Fiber Dyeing Machine Operator

Course Code: TC WOOL 04

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with
   a. Study chairs for accommodating all trainees
   b. Dias for the Training Assistant (Desirable)
   c. White board/ Black Board with duster and markers
   d. LCD projector with screen
   e. Computer/laptop connected to LCD projector with speakers
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Adhaar Enabled Biometric Attendance System with power backup.
6. Internet facility
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable)
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable)
11. Separate washroom facility for male and female
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments
14. Availability of first aid facility
15. Availability of minimum of 2 numbers of dustbins.
16. Clean Drinking Water Facility

17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.
18. Signage Board required
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20 Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipments Requirements:

1. Dyeing Machine (HTHP / Loose Stock Dyeing / Top Dyeing / Hank Dyeing / Yarn Dyeing / Fiber Dyeing) : Machine to Trainee ratio 1:30
2. Effluent Treatment Plant (Desirable) : Machine to Trainee ratio 1:30

C) Accessories/ Ancillaries Required:

1. Chemical Mixing Tanks
2. Stirrers
3. Weighing Balance
4. PH reader
5. Dyes
6. Soaps etc.
7. Chemicals and auxiliaries
8. Boiler
9. Raw materials
10. Facility for discharging trade effluent to collection tank of ETP (Desirable)
11. Trolley for material handling
12. Other accessories
13. Protective gears like goggles, PPE, mask, aprons, gloves, gum boots, etc.

D) Space Requirement for Machines/Tools/Equipments:

Sufficient space for working safely on dyeing machine & its tools/auxiliaries with all required accessories as listed above.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** As approved by Ministry of Textiles from time to time.
- Knowledge of different chemicals, auxiliaries and dyes used in dyeing processing and their physical & chemical properties.
- Knowledge of utilities used in dyeing processing
- Knowledge of trade effluent and its treatment methods.
- Awareness about environmental impact of dyeing processing and Knowledge of environmental protection
- Knowledge on importance of safety and about using personal Protective equipments according to the chemicals used.
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:15)

- Minimum 10th Passed.
- Minimum 5 years of experience as an operator on dyeing machines (HTHP / Loose Stock Dyeing / Top Dyeing / Hank Dyeing / Fiber Dyeing / Yarn Dyeing).
- Conversant with the process parameters and operational criteria in dyeing machine
- Knowledge about trade effluent in dyeing and its disposal methods.
- Conversant with basic operation / maintenance of the dyeing machine.
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Surgical Mask Machine Operator

Code: TC TT 01

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq. ft. per trainee.
2. A separate practical area (having requisite machinery for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with
   a. Study chairs for accommodating all trainees
   b. Dias for the Training Assistant (Desirable)
   c. White board/ Black Board with duster and markers
   d. LCD projector with screen
   e. Computer/laptop connected to LCD projector with speakers
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Aadhaar Enabled Biometric Attendance System with power backup.
6. Internet facility
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable)
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable)
11. Separate washroom facility for male and female
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments
14. Availability of first aid facility
15. Availability of minimum of 2 numbers of dustbins.
16. Clean Drinking Water Facility
17 A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing

pad, etc. to be provided to each trainee in a particular batch.

18 Signage Board required

a) On Institute building prominently displaying institute name and scheme name (Samarth).

b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.

c) Signage Board inside classroom for soft skill like no smoking, no spitting etc.

19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.

20 Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine Requirements: (Machine to Trainee ratio 1:30)

Programmable Logic Controller (PLC) based Surgical Mask Making Machine with complete line of operation to make the end product in working condition (Fully Automatic).

C) Accessories/ Ancillaries Required:

1. Tool box
2. Cutting tools
3. Nonwoven fabric rolls as a raw material suitable for mask.
4. Non woven layer containing carbon (Optional)
5. Inner and outer layer of PP spun bond and Middle layer of Melt blown non woven layers
6. Nose wire
7. Glue
8. Elastic tape
9. Hip bags for waste collection for each trainee
10. Humidification plant with exhaust system (Optional)
11. Sufficient no. of spares according to machines working
12. Appropriate Personal Protective Equipment like Ear plugs, face masks, gloves, Shoes etc. for each person.

D) Space Requirement for Machines:

Sufficient space for safe operation of surgical mask making machine and to utilize all the accessories as mentioned above.

E) Human Resource Requirements:

(i) Trainer (Trainer to trainee ratio 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** As approved by Ministry of Textiles from time to time.
- Conversant with use of computer.
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:30)

- Minimum 10th Passed.
- Minimum 5 years of industrial experience as a surgical mask making machine operator/supervisor.
- Conversant with basic operation/maintenance of the surgical mask making machine
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Sanitary Napkin Machine Operator

Code: TC TT 02

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with
   a. Study chairs for accommodating all trainees
   b. Dias for the Training Assistant (Desirable)
   c. White board/ Black Board with duster and markers
   d. LCD projector with screen
   e. Computer/laptop connected to LCD projector with speakers
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Aadhaar Enabled Biometric Attendance System with power backup.
6. Internet facility
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable)
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable)
11. Separate washroom facility for male and female
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments
14. Availability of first aid facility
15. Availability of minimum of 2 numbers of dustbins.
16. Clean Drinking Water Facility
17 A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing

pad, etc. to be provided to each trainee in a particular batch.

18 Signage Board required

a) On Institute building prominently displaying institute name and scheme name (Samarth).

b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.

c) Signage Board inside classroom for soft skill like no smoking, no spitting etc.

19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.

20 Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine Requirements: (Machine to Trainee ratio 1:30)

Sanitary napkin making machine with complete line of operation in working condition- Pulp pulverizer unit (Wood pulp pulverizer), super absorbent polymer feeding unit, Engraving cum top sheet feeding unit, Bottom film feeding unit, Back Release paper unit & Cutting unit, Wings release paper unit, packing cum sealing unit.

C) Accessories/ Ancillaries Required:

1. Nonwoven top sheet
2. Core Sheet
3. Superabsorbent polymers (SAP),
4. PE film
5. Release paper
6. Hot melt gum
7. Hip bags for waste collection for each trainee
8. Humidification plant with exhaust system (Optional)
9. Sufficient no. of spares according to machines working
10. Appropriate Personal Protective Equipment for each trainee like Ear plugs, face masks, shoes etc.

D) Space Requirement for Machines:

Sufficient space for safe operation of sanitary napkin making machine and to utilize all the accessories as mentioned above.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** As approved by Ministry of Textiles from time to time.
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:30)

- Minimum 10th Passed.
- Minimum 5 years of Industrial experience as a sanitary napkin making machine Operator/Supervisor.
- Conversant with basic operation/maintenance of the sanitary napkin making machine.
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Needle Punch Nonwoven Machine Operator

Code: TC TT 03

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with
   a. Study chairs for accommodating all trainees
   b. Dias for the Training Assistant (Desirable)
   c. White board/ Black Board with duster and markers
   d. LCD projector with screen
   e. Computer/laptop connected to LCD projector with speakers
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Aadhaar Enabled Biometric Attendance System with power backup.
6. Internet facility
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable)
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable)
11. Separate washroom facility for male and female
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments
14. Availability of first aid facility
15. Availability of minimum of 2 numbers of dustbins.
16. Clean Drinking Water Facility
17 A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing

pad, etc. to be provided to each trainee in a particular batch.

18 Signage Board required

a) On Institute building prominently displaying institute name and scheme name (Samarth).

b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.

c) Signage Board inside classroom for soft skill like no smoking, no spitting etc.

19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.

20 Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine Requirements: (Machine to Trainee ratio 1:30)

Needle Punch Nonwoven Machine with complete line of operation in working condition- opening and mixing unit, carding unit, lapping unit, needle punching unit and calender unit.

C) Accessories/ Ancillaries Required:

1. Raw materials as per requirement of Nonwoven
2. Sufficient no. of spares according to machines working
3. Gauges & tools, cutting tools
4. Weighting balance
5. Needles
6. Rolls
7. Hip bags for waste collection for each trainee
8. Humidification plant with exhaust system (Optional)
9. Appropriate Personal Protective Equipment like Ear plugs, face masks, shoes etc.

D) Space Requirement for Machines:

Sufficient space for safe operation of Needle Punch Nonwoven Machine and to utilize all the accessories related to it.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** As approved by Ministry of Textiles from time to time.
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:30)

- Minimum 10th Passed.
- Minimum 5 years of Industrial experience as a needle punch nonwoven machine operator/supervisor.
- Conversant with basic operation/maintenance of the needle punch nonwoven machine
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Thermal Bonded Nonwoven Machine Operator

Code: TC TT 04

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with
   a. Study chairs for accommodating all trainees
   b. Dias for the Training Assistant (Desirable)
   c. White board/ Black Board with duster and markers
   d. LCD projector with screen
   e. Computer/laptop connected to LCD projector with speakers
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Aadhaar Enabled Biometric Attendance System with power backup.
6. Internet facility
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable)
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable)
11. Separate washroom facility for male and female
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments
14. Availability of first aid facility
15. Availability of minimum of 2 numbers of dustbins.
16. Clean Drinking Water Facility
17 A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing

pad, etc. to be provided to each trainee in a particular batch.

18 Signage Board required

a) On Institute building prominently displaying institute name and scheme name (Samarth).

b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.

c) Signage Board inside classroom for soft skill like no smoking, no spitting etc.

19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.

20 Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine Requirements: (Machine to Trainee ratio 1:30)

Thermal Bonded Nonwoven Machine with complete line of operation in working condition- opening and mixing unit, carding unit, lapping unit, thermal bonding unit (Hot calendaring/through-Air thermal bonding/ultrasonic bonding/Radiant-heat bonding unit).

C) Accessories/ Ancillaries Required:

1. Basic fibres raw materials as per requirement of Nonwoven
2. Binder materials
3. Binding fibres material
4. Binding powder
5. Binding web materials
6. Hip bags for waste collection for each trainee
7. Humidification plant with exhaust system (Optional)
8. Sufficient no. of spares according to machines working
9. Appropriate Personal Protective Equipment for each trainee like Ear plugs, face masks, shoes etc.

D) Space Requirement for Machines:

Sufficient space for safe operation of thermal bonded nonwoven machine and to utilize all the accessories.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** As approved by Ministry of Textiles from time to time.
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:30)

- Minimum 10th Passed.
- Minimum 5 years of industrial experience as a thermal bonded nonwoven machine operator/supervisor.
- Conversant with basic operation/maintenance of the thermal bonded nonwoven machine
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Chemical Bonded Nonwoven Machine Operator

Code: TC TT 05

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with
   a. Study chairs for accommodating all trainees
   b. Dias for the Training Assistant (Desirable)
   c. White board/ Black Board with duster and markers
   d. LCD projector with screen
   e. Computer/laptop connected to LCD projector with speakers
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Aadhaar Enabled Biometric Attendance System with power backup.
6. Internet facility
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable)
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable)
11. Separate washroom facility for male and female
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments
14. Availability of first aid facility
15. Availability of minimum of 2 numbers of dustbins.
16. Clean Drinking Water Facility
17 A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing

pad, etc. to be provided to each trainee in a particular batch.

18 Signage Board required

a) On Institute building prominently displaying institute name and scheme name (Samarth).

b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.

c) Signage Board inside classroom for soft skill like no smoking, no spitting etc.

19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.

20 Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine Requirements: (Machine to Trainee ratio 1:30)

- Chemical Bonded Nonwoven Machine with complete line of operation in working condition- opening and mixing unit, carding unit, lapping unit, chemical bonding unit (saturation bonding process/spray Technique/Foam Technique/Print Technique of Chemical Bonding/Powder bonding)
- Drying of Chemical Bonded Nonwovens Machines (drum drying/belt drying/stenter drying/Infrared drying)

C) Accessories/ Ancillaries Required:

1. Raw materials – fibres as per requirement of Nonwoven
2. Chemical binder materials
3. Adhesive powder
4. Hip bags for waste collection for each trainee
5. Humidification plant with exhaust system (Optional)
6. Sufficient no. of spares according to machines working
7. Appropriate Personal Protective Equipment like Ear plugs, face mask, shoes etc for each trainee.

D) Space Requirement for Machines:

Sufficient space for safe operation of chemical bonded nonwoven machine and to utilize all the accessories.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** As approved by Ministry of Textiles from time to time.
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:30)

- Minimum 10th Passed.
- Minimum 5 years of industrial experience as a chemical bonded nonwoven machine operator/supervisor.
- Conversant with basic operation/maintenance of the chemical bonded nonwoven machine
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Textile Coating Machine Operator

Code: TC TT 06

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with
   a. Study chairs for accommodating all trainees
   b. Dias for the Training Assistant (Desirable)
   c. White board/ Black Board with duster and markers
   d. LCD projector with screen
   e. Computer/laptop connected to LCD projector with speakers
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Aadhaar Enabled Biometric Attendance System with power backup.
6. Internet facility
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable)
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable)
11. Separate washroom facility for male and female
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments
14. Availability of first aid facility
15. Availability of minimum of 2 numbers of dustbins.
16. Clean Drinking Water Facility

17 A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.

18 Signage Board required

a) On Institute building prominently displaying institute name and scheme name (Samarth).

b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.

c) Signage Board inside classroom for soft skill like no smoking, no spitting etc.

19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.

20 Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine Requirements: (Machine to Trainee ratio 1:30)

- Textile coating machine in working condition (Dip coating, Calendering, Direct Roll Coating, Knife Coating, Reverse Roll Coating, Rotary Screen Coating, Transfer Coating, Extrusion Coating, Gravure or Engraved roll coating, Spray Coating, Air-knife coating, Metering rod coating, Foamed and Crushed Foam Coating, Dry Powder Coating, Curtain Coating, Kiss Roll Coating).
- Drying of coated fabric machines
- Curing unit

C) Accessories/ Ancillaries Required:

1. Textile substrate used for coating
2. Coating materials
3. Hip bags for waste collection for each trainee
4. Humidification plant with exhaust system (Optional)
5. Sufficient no. of spares according to machines working
6. Appropriate Personal Protective Equipment like ear plugs, face mask, shoes, etc. for each trainee

D) Space Requirement for Machines:

Sufficient space for safe operation of textile coating machine and to utilize all the accessories.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** As approved by Ministry of Textiles from time to time.
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:30)

- Minimum 10th Passed.
- Minimum 5 years of industrial experience as a textile coating machine operator/supervisor
- Conversant with basic operation/maintenance of the textile coating machine
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Narrow Loom Operator

Code: TC TT 07

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with
   a. Study chairs for accommodating all trainees
   b. Dias for the Training Assistant (Desirable)
   c. White board/ Black Board with duster and markers
   d. LCD projector with screen
   e. Computer/laptop connected to LCD projector with speakers
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Aadhaar Enabled Biometric Attendance System with power backup.
6. Internet facility
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable)
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable)
11. Separate washroom facility for male and female
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments
14. Availability of first aid facility
15. Availability of minimum of 2 numbers of dustbins.
16. Clean Drinking Water Facility

17 A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.

18 Signage Board required

a) On Institute building prominently displaying institute name and scheme name (Samarth).

b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.

c) Signage Board inside classroom for soft skill like no smoking, no spitting etc.

19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.

20 Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine Requirements: (Machine to Trainee ratio 1:30)

- Narrow Loom - Machine to trainee ratio 1:30

C) Accessories/ Ancillaries Required:

1. Creel
2. Raw material – Yarns, etc.
3. Beams, needles
4. Reed
5. Drawing wire (Hooks)
6. Drop-pins
7. Tool Box
8. Humidification plant with exhaust system (Optional)
9. Sufficient no. of spares according to machines working
10. Appropriate Personal Protective Equipment like ear plugs, face mask, shoes, etc. for each trainee

D) Space Requirement for Machines:

Sufficient space for safe operation of narrow loom and to utilize all the accessories.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** As approved by Ministry of Textiles from time to time.
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:30)

- Minimum 10th Passed.
- Minimum 5 years of industrial experience as a narrow loom operator/supervisor.
- Conversant with basic operation/maintenance of the narrow loom.
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Junior Supervisor - Narrow Loom

Code: TC TT 08

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with
   a. Study chairs for accommodating all trainees
   b. Dias for the Training Assistant (Desirable)
   c. White board/ Black Board with duster and markers
   d. LCD projector with screen
   e. Computer/laptop connected to LCD projector with speakers
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Aadhaar Enabled Biometric Attendance System with power backup.
6. Internet facility
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable)
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable)
11. Separate washroom facility for male and female
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments
14. Availability of first aid facility
15. Availability of minimum of 2 numbers of dustbins.
16. Clean Drinking Water Facility

17 A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.

18 Signage Board required

a) On Institute building prominently displaying institute name and scheme name (Samarth).

b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.

c) Signage Board inside classroom for soft skill like no smoking, no spitting etc.

19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.

20 Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine Requirements: (Machine to Trainee ratio 1:30)

- Narrow Loom - Machine to trainee ratio 1:30

C) Accessories/ Ancillaries Required:

1. Creel
2. Raw material – Yarns, etc.
3. Beams, needles
4. Reed
5. Drawing wire (Hooks)
6. Drop-pins
7. Tool Box
8. Humidification plant with exhaust system (Optional)
9. Sufficient no. of spares according to machines working
10. Appropriate Personal Protective Equipment like ear plugs, face mask, shoes, etc. for each trainee

D) Space Requirement for Machines:

Sufficient space for safe operation of narrow loom and to utilize all the accessories.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** As approved by Ministry of Textiles from time to time.
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:30)

- Minimum 10th Passed.
- Minimum 5 years of industrial experience as a narrow loom operator/supervisor.
- Conversant with basic operation/maintenance of the narrow loom.
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Junior Supervisor - Shade Net Fabric Machine

Code: TC TT 09

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with
   a. Study chairs for accommodating all trainees
   b. Dias for the Training Assistant (Desirable)
   c. White board/ Black Board with duster and markers
   d. LCD projector with screen
   e. Computer/laptop connected to LCD projector with speakers
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Aadhaar Enabled Biometric Attendance System with power backup.
6. Internet facility
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable)
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable)
11. Separate washroom facility for male and female
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments
14. Availability of first aid facility
15. Availability of minimum of 2 numbers of dustbins.
16. Clean Drinking Water Facility

17 A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.

18 Signage Board required

a) On Institute building prominently displaying institute name and scheme name (Samarth).

b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.

c) Signage Board inside classroom for soft skill like no smoking, no spitting etc.

19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.

20 Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine Requirements: (Machine to Trainee ratio 1:30)

- Shade Net Fabric Machine - Machine to trainee ratio 1:30

C) Accessories/ Ancillaries Required:

1. Creel
2. Raw material – HDPE granules / Sheet / Spool, etc.
3. Needles
4. Cutting devices
5. Trolley for Material Handling
6. Tool Box
7. Humidification plant with exhaust system (Optional)
8. Sufficient no. of spares according to machines working
9. Appropriate Personal Protective Equipment like ear plugs, face mask, shoes, etc. for each trainee

D) Space Requirement for Machines:

Sufficient space for safe operation of Shade Net Fabric Machine and to utilize all the accessories.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** As approved by Ministry of Textiles from time to time.
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:30)

- Minimum 10th Passed.
- Minimum 5 years of industrial experience as a Shade Net Fabric Machine operator/junior supervisor/supervisor.
- Conversant with basic operation/maintenance of the Shade Net Fabric Machine.
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Shade Net Fabric Machine Operator

Code: TC TT 10

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with
   a. Study chairs for accommodating all trainees
   b. Dias for the Training Assistant (Desirable)
   c. White board/ Black Board with duster and markers
   d. LCD projector with screen
   e. Computer/laptop connected to LCD projector with speakers
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Aadhaar Enabled Biometric Attendance System with power backup.
6. Internet facility
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable)
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable)
11. Separate washroom facility for male and female
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments
14. Availability of first aid facility
15. Availability of minimum of 2 numbers of dustbins.
16. Clean Drinking Water Facility

17 A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.

18 Signage Board required

a) On Institute building prominently displaying institute name and scheme name (Samarth).

b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.

c) Signage Board inside classroom for soft skill like no smoking, no spitting etc.

19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.

20 Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine Requirements: (Machine to Trainee ratio 1:30)

- Shade Net Fabric Machine - Machine to trainee ratio 1:30

C) Accessories/ Ancillaries Required:

1. Creel
2. Raw material – HDPE granules / Sheet / Spool, etc.
3. Needles
4. Cutting devices
5. Trolley for Material Handling
6. Tool Box
7. Humidification plant with exhaust system (Optional)
8. Sufficient no. of spares according to machines working
9. Appropriate Personal Protective Equipment like ear plugs, face mask, shoes, etc. for each trainee

D) Space Requirement for Machines:

Sufficient space for safe operation of Shade Net Fabric Machine and to utilize all the accessories.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** As approved by Ministry of Textiles from time to time.
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:30)

- Minimum 10th Passed.
- Minimum 5 years of industrial experience as a Shade Net Fabric Machine operator.
- Conversant with basic operation/maintenance of the Shade Net Fabric Machine.
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: N95 Face Mask Machine Operator

Code: TC TT 11

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq. ft. per trainee.
2. A separate practical area (having requisite machinery for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with
   a. Study chairs for accommodating all trainees
   b. Dias for the Training Assistant (Desirable)
   c. White board/ Black Board with duster and markers
   d. LCD projector with screen
   e. Computer/laptop connected to LCD projector with speakers
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Aadhaar Enabled Biometric Attendance System with power backup.
6. Internet facility
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable)
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable)
11. Separate washroom facility for male and female
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments
14. Availability of first aid facility
15. Availability of minimum of 2 numbers of dustbins.
16. Clean Drinking Water Facility
17 A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.

18 Signage Board required

a) On Institute building prominently displaying institute name and scheme name (Samarth).

b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.

c) Signage Board inside classroom for soft skill like no smoking, no spitting etc.

19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.

20 Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine Requirements: (Machine to Trainee ratio 1:30)

1. Programmable Logic Controller (PLC) based N95 Mask Manufacturing Machine with complete line of operation to make the end product ready to use (Fully Automatic)

2. Ultrasonic machine for fusing mask & ear loop lace band

C) Accessories/ Ancillaries Required:

1. Tool box
2. Cutting tools
3. Nonwoven fabric rolls as a raw material suitable for mask.
4. Inner and outer layer of PP spun bond and Middle layer of Melt blown non woven layers (SMS)
5. Nose wire/clip
6. Ear Loop Lace Band
7. Glue
8. Elastic tape
9. Stapler
10. Hip bags for waste collection for each trainee
11. Sufficient no. of spares according to machines working
12. Appropriate Personal Protective Equipment like Ear plugs, face masks, gloves, Shoes etc. for each person.

D) Space Requirement for Machines:

Sufficient space for safe operation of N95 face mask machine and to utilize all the accessories as mentioned above.

E) Human Resource Requirements:

(i) Trainer (Trainer to trainee ratio 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** As approved by Ministry of Textiles from time to time.
- Conversant with use of computer.
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:30)

- Minimum 8th Passed.
- Minimum 3 years of industrial experience on N95 face mask manufacturing machine.
- Conversant with basic operation/maintenance of the relevant machines.
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Lab Technician - N95 Face Mask

Code: TC TT 12

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with
   a. Study chairs for accommodating all trainees
   b. Dias for the Training Assistant (Desirable)
   c. White board/ Black Board with duster and markers
   d. LCD projector with screen
   e. Computer/laptop connected to LCD projector with speakers
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Aadhaar Enabled Biometric Attendance System with power backup.
6. Internet facility
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable)
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable)
11. Separate washroom facility for male and female
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments
14. Availability of first aid facility
15. Availability of minimum of 2 numbers of dustbins.
16. Clean Drinking Water Facility
17 A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing

pad, etc. to be provided to each trainee in a particular batch.

18 Signage Board required

a) On Institute building prominently displaying institute name and scheme name (Samarth).

b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.

c) Signage Board inside classroom for soft skill like no smoking, no spitting etc.

19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.

20 Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine Requirements: (Machine to Trainee ratio 1:30)

1. Bacterial Filtration Efficiency (BFE) Analyser
2. Particle Filtration Efficiency (PFE) Analyser
3. Splash Resistance Tester
4. Differential Pressure Gauge
5. Limited Flame Spread Meter

C) Accessories/ Ancillaries Required:

1. Samples of N95 Face Masks
2. Sufficient no. of spares according to instruments working
3. Scissors and blade
4. Microbiological Laboratory (Optional)
5. Chemicals & auxiliaries for testing as per standards
6. Synthetic blood for testing purpose
7. RH Meter and thermometer
8. Weighing Balance
9. Gauges & tools, cutting tools
10. Humidification plant with exhaust system (Optional)

11. Appropriate Personal Protective Equipment like Ear plugs, face masks, shoes etc.

D) Space Requirement for Machines:

Sufficient space for safe operation for Lab Technician - N95 Face Mask and to utilize all the accessories related to it.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** As approved by Ministry of Textiles from time to time.
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:30)

- Minimum 10th Passed.
- Minimum 5 years of Industrial experience as Lab Technician - N95 Face Mask.
- Conversant with basic operation/maintenance of the relevant machines used for N95 Face Mask testing.
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: PPE Coverall (Disposable Gown) Stitching and Sealing Machine Operator
Code: TC TT 13

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with
   a. Study chairs for accommodating all trainees
   b. Dias for the Training Assistant (Desirable)
   c. White board/ Black Board with duster and markers
   d. LCD projector with screen
   e. Computer/laptop connected to LCD projector with speakers
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Aadhaar Enabled Biometric Attendance System with power backup.
6. Internet facility
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable)
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable)
11. Separate washroom facility for male and female
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments
14. Availability of first aid facility
15. Availability of minimum of 2 numbers of dustbins.
16. Clean Drinking Water Facility

17 A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.

18 Signage Board required

a) On Institute building prominently displaying institute name and scheme name (Samarth).

b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.

c) Signage Board inside classroom for soft skill like no smoking, no spitting etc.

19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.

20 Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine Requirements:

1. Sewing Machines (SNLS/Industrial) for PPE coverall Production: Machine to Trainee ratio 1:2

2. Hot Air Seam Sealing Machine: Machine to Trainee ratio 1:5

C) Accessories/ Ancillaries Required:

1. Tool Box
2. Sewing Threads
3. Measuring Tape & Scissors
4. Raw material – Nonwoven fabric for PPE (100% spunbond nonwoven polypropylene, etc.)
5. Tape for seam sealing
6. Trims – Zippers, Elastic, Velcro etc. as applicable
7. Sufficient no. of spares according to machines working
8. Appropriate Personal Protective Equipment for each trainee like Ear plugs, face masks, shoes etc.

D) Space Requirement for Machines:

Sufficient space for safe operation for PPE Coverall (Disposable Gown) Stitching and Sealing and to utilize all the accessories.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** As approved by Ministry of Textiles from time to time.
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:30)

- Minimum 10th Passed.
- Minimum 3 years of industrial experience as a PPE Coverall (Disposable Gown) Stitching and Sealing Machine Operator.
- Conversant with basic operation/maintenance of the relevant machines.
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Lab Technician - PPE Coverall (Disposable Gown)

Code: TC TT 14

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with
   a. Study chairs for accommodating all trainees
   b. Dias for the Training Assistant (Desirable)
   c. White board/ Black Board with duster and markers
   d. LCD projector with screen
   e. Computer/laptop connected to LCD projector with speakers
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Aadhaar Enabled Biometric Attendance System with power backup.
6. Internet facility
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable)
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable)
11. Separate washroom facility for male and female
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments
14. Availability of first aid facility
15. Availability of minimum of 2 numbers of dustbins.
16. Clean Drinking Water Facility
17 A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing

pad, etc. to be provided to each trainee in a particular batch.

18 Signage Board required

a) On Institute building prominently displaying institute name and scheme name (Samarth).

b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.

c) Signage Board inside classroom for soft skill like no smoking, no spitting etc.

19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.

20 Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine Requirements: (Machine to Trainee ratio 1:30)

1. Resistance to Microbial Penetration - Dry
2. Resistance to Microbial Penetration - Wet
3. Tensile Strength Tester for seams strength
4. Bursting Strength Tester
5. Synthetic Blood Penetration Tester
6. Hydrostatic Pressure Head Tester
7. Thickness Tester

C) Accessories/ Ancillaries Required:

1. Samples of PPE Coverall (Disposable Gown) for testing
2. Sufficient no. of spares according to machines working
3. Scissors and blade
4. Chemicals & auxiliaries for testing
5. Synthetic blood for testing purpose
6. GSM cutter
7. Weighing balance
8. Humidification plant with exhaust system (Optional)
9. Sufficient no. of spares according to machines working

10. Appropriate Personal Protective Equipment like Ear plugs, face mask, shoes etc for each trainee.

D) Space Requirement for Machines:

Sufficient space for safe operation for Lab Technician- PPE Coverall (Disposable Gown) and to utilize all the accessories.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** As approved by Ministry of Textiles from time to time.
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:30)

- Minimum 10th Passed.
- Minimum 5 years of industrial experience as a Lab Technician- PPE Coverall (Disposable Gown).
- Conversant with basic operation/maintenance of relevant machines.
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Hand Held Kapas Plucker Machine Operator

Course Code: TC FIBER 01

A) General Criteria for conducting training (Batch Size-max 30):

1. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.
2. A separate practical area (having requisite machinery for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.
3. The class room shall be equipped with
   a. Study chairs for accommodating all trainees
   b. Dias for the Training Assistant (Desirable)
   c. White board/ Black Board with duster and markers
   d. LCD projector with screen
   e. Computer/laptop connected to LCD projector with speakers
4. Two Computer systems for use by Training Assistants and trainees (Desirable).
5. Working Adhaar Enabled Biometric Attendance System with power backup.
6. Internet facility
7. CCTV camera with adequate resolution to clearly cover the whole area of classroom.
8. CCTV recordings to be preserved for the period of one year.
9. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable)
10. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable)
11. Separate washroom facility for male and female
12. Ramps, Lifts and Toilets for differently-abled people, wherever required.
13. Availability of firefighting equipments
14. Availability of first aid facility
15. Availability of minimum of 2 numbers of dustbins.
16. Clean Drinking Water Facility

17. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.
18. Signage Board required
    a) On Institute building prominently displaying institute name and scheme name (Samarth).
    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.
    c) Signage Board inside classroom for soft skill like no smoking, no spitting etc.
19. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.
20 Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine/Tool/Equipments Requirements:

1. Hand Held Kapas Plucker Machine with its accessories: Machine to Trainee ratio 1:5

C) Accessories/ Ancillaries Required:

1. Tool box
2. Brush
3. Bags
4. Raw materials
5. Trolley for material handling
6. Other accessories
7. Protective gears like goggles, PPE, mask, aprons, gloves, gum boots, etc.

D) Space Requirement for Machines/Tools/Equipments:

Sufficient space for working safely on Hand Held Kapas Plucker Machine with all required accessories as listed above.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:30)

- Trainer education & experience criteria as per Annexure-I above **OR** As approved by Ministry of Textiles from time to time.
- Knowledge of kapas cultivation and kapas ball maturity.
- Knowledge of grading of kapas and foreign matters and kapas disease etc.
- Conversant with use of computer
- Trained by RSA (should get trained within 3 months of starting work as Trainer)
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:15)

- Minimum 10th Passed.
- Minimum 3 years of experience on kapas cultivation field.
- Conversant with basic operation / maintenance of the Hand Held Kapas Plucker machine.
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets