



QUALIFICATION FILE

Apparel Ecopreneur

☒ Short Term Training (STT) ☐ Long Term Training (LTT) ☐ Apprenticeship

☐ Upskilling ☐ Dual/Flexi Qualification ☐ For TOT ☐ For TOA

☒ General ☐ Multi-skill (MS) ☐ Cross Sectoral (CS) ☐ Future Skills ☐ OEM

NCRF/NSQF Level: 5

Submitted By:

Apparel, Made-ups & Home Furnishing Sector Skill Council

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Section 1: Basic Details

1.	Qualification Name	Apparel Ecopreneur																
2.	Sector/s	Apparel																
3.	Type of Qualification: ☒ New ☐ Revised ☐ Has Electives/Options ☐ OEM	NQR Code & version of existing/previous qualification: NA	Qualification Name of existing/previous version: NA															
4.	a. OEM Name b. Qualification Name (Wherever applicable)	NA																
5.	National Qualification Register (NQR) Code &Version (Will be issued after NSQC approval)	QG-05-AP-05294-2026-V1-AMHSSC,Version 1.0	6. NCRF/NSQF Level: 5															
7.	Award (Certificate/Diploma/Advance Diploma/ Any Other (Wherever applicable specify multiple entry/exits also & provide details in annexure)	Certificate																
8.	Brief Description of the Qualification	The Apparel Ecopreneur is an entrepreneurial role in the apparel/textile sector focusing on the development of sustainable fashion products and eco-conscious ventures. The individual is skilled in producing, branding, and marketing sustainable apparel, while managing enterprise operations that emphasize waste reduction, circular economy, and social impact.																
9.	Eligibility Criteria for Entry for Student/Trainee/Learner/Employee	a. Entry Qualification & Relevant Experience: b. <table border="1"> <thead> <tr> <th>S. No.</th> <th>Academic/Skill Qualification (with Specialization - if applicable)</th> <th>Required Experience (with Specialization - if applicable)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Completed 2nd year of diploma (after 12th)</td> <td>No Experience</td> </tr> <tr> <td>2</td> <td>12th Grade Pass or equivalent</td> <td>3-year relevant experience in fashion designing</td> </tr> <tr> <td>3</td> <td>3 Yr Diploma after 10th grade</td> <td>1.5-year relevant experience in fashion designing</td> </tr> <tr> <td>4</td> <td>Previous relevant Qualification of NSQF Level 4</td> <td>3-year relevant experience in fashion designing</td> </tr> </tbody> </table> c. Age: 20 years		S. No.	Academic/Skill Qualification (with Specialization - if applicable)	Required Experience (with Specialization - if applicable)	1	Completed 2nd year of diploma (after 12th)	No Experience	2	12th Grade Pass or equivalent	3-year relevant experience in fashion designing	3	3 Yr Diploma after 10 th grade	1.5-year relevant experience in fashion designing	4	Previous relevant Qualification of NSQF Level 4	3-year relevant experience in fashion designing
S. No.	Academic/Skill Qualification (with Specialization - if applicable)	Required Experience (with Specialization - if applicable)																
1	Completed 2nd year of diploma (after 12th)	No Experience																
2	12th Grade Pass or equivalent	3-year relevant experience in fashion designing																
3	3 Yr Diploma after 10 th grade	1.5-year relevant experience in fashion designing																
4	Previous relevant Qualification of NSQF Level 4	3-year relevant experience in fashion designing																
10.	Credits Assigned to this Qualification, Subject to Assessment (as per National Credit Framework (NCrF))	17	11. Common Cost Norm Category (I/II/III) (wherever applicable): Category I															

12.	Any Licensing requirements for Undertaking Training on This Qualification <i>(wherever applicable)</i>	NA																			
13.	Training Duration by Modes of Training Delivery <i>(Specify Total Duration as per selected training delivery modes and as per requirement of the qualification)</i>	☒ Offline ☐ Online ☐ Blended <table border="1"> <thead> <tr> <th>Training Delivery Modes</th><th>Theory (Hours)</th><th>Practical (Hours)</th><th>OJT Mandatory (Hours)</th><th>OJT Recommended (Hours)</th><th>Total (Hours)</th></tr> </thead> <tbody> <tr> <td>Classroom (offline)</td><td>180</td><td>270</td><td>60</td><td>0</td><td>510</td></tr> <tr> <td>Online</td><td></td><td></td><td></td><td></td><td></td></tr> </tbody> </table> <i>(Refer Blended Learning Annexure for details)</i>		Training Delivery Modes	Theory (Hours)	Practical (Hours)	OJT Mandatory (Hours)	OJT Recommended (Hours)	Total (Hours)	Classroom (offline)	180	270	60	0	510	Online					
Training Delivery Modes	Theory (Hours)	Practical (Hours)	OJT Mandatory (Hours)	OJT Recommended (Hours)	Total (Hours)																
Classroom (offline)	180	270	60	0	510																
Online																					
14.	Aligned to NCO/ISCO Code/s <i>(if no code is available mention the same)</i>	NCO-2015/NIL																			
15.	Progression path after attaining the qualification <i>(Please show Professional and Academic progression)</i>	Boutique Manager (Vertical) Fashion Designer (Horizontal)																			
16.	Other Indian languages in which the Qualification & Model Curriculum are being submitted	Hindi																			
17.	Is similar Qualification(s) available on NQR-if yes, justification for this qualification	☐ Yes ☒ No URLs of similar Qualifications:																			
18.	Is the Job Role Amenable to Persons with Disability	☐ Yes ☒ No If "Yes", specify applicable type of Disability: NA																			
19.	How Participation of Women will be Encouraged	Skilled women workforce will find jobs with organised apparel exporters, manufacturers.																			
20.	Are Greening/ Environment Sustainability Aspects Covered <i>(Specify the NOS/Module which covers it)</i>	☒ Yes ☐ No																			
21.	Is Qualification Suitable to be Offered in Schools/Colleges	Schools ☒ Yes ☐ No Colleges ☒ Yes ☐ No																			
22.	Name and Contact Details of Submitting / Awarding Body SPOC <i>(In case of CS or MS, provide details of both Lead AB & Supporting ABs)</i>	Name: Amit Singh, Email: jdqs@sscammh.com , Contact No.: 09599929121, Website: www.sscammh.com																			
23.	Final Approval Date by NSQC: 22-07-2026	24. Validity Duration: 36 Months	25. Next Review Date:22-07-2029																		

Section 2: Module Summary

NOS/s of Qualifications

(In exceptional cases these could be described as components)

Mandatory NOS/s:

Specify the training duration and assessment criteria at NOS/ Module level. For further details refer curriculum document.

Th.-Theory **Pr.**-Practical **OJT-On the Job** **Man.**-Mandatory Training **Rec.**-Recommended **Proj.**-Project

S. No	NOS/Module Name	NOS/Module Code & Version (if applicable)	Core/ Non-Core	NERF/ NSQF Level	Credits as per NCRF	Training Duration (Hours)				Assessment Marks				
						Th.	Pr.	OJT-Man.	Total	Th.	Pr.	Viva	Total	Weightage (%) (if applicable)
1	Identify Sustainable Apparel Business Opportunities	AMH/N1955, V1.0	Core	5	2	30	30	0	60	15	20	5	40	8%
2	Source and Select Sustainable Raw Materials	AMH/N1956, V1.0	Core	5	1	15	15	0	30	32	40	8	80	16%
3	Design and Develop Sustainable Apparel Products	AMH/N1957, V1.0	Core	5	4	36	84	0	120	22	30	8	60	12%
4	Manage Sustainable Apparel Production Process	AMH/N1958, V1.0	Core	5	3	15	45	30	90	35	45	10	90	18%

5	Apply Waste Reduction and Circular Production Techniques	AMH/N1959, V1.0	Core	5	2	15	15	30	60	24	38	8	70	14%
6	Conduct Quality Assurance and Compliance for Eco-Apparel	AMH/N1960, V1.0	Core	5	1	15	15	0	30	10	15	5	30	6%
7	Promote and sustain safety, health, and security in workplace, while fostering Gender and Persons with Disabilities (PWD) Sensitization	AMH/N0620, V1.0	Non-Core	5	1	15	15	0	30	22	12	6	40	8%
8	Adhere to industry, regulatory, and organizational standards and embrace environmentally sustainable practices	AMH/N0621, V1.0	Non-Core	5	1	15	15	0	30	20	10	10	40	8%
9	Employability Skills (60 Hours)	DGT/VSQ/N0102, V1.0	Non-Core	4	2	24	36	0	60	20	30	0	50	10%
Total Marks					17	180	270	60	510	200	240	60	500	100%

Assessment - Minimum Qualifying Percentage

Please specify **any one** of the following:

Minimum Pass Percentage – Aggregate at qualification level: 70 % (Every Trainee should score specified minimum aggregate passing percentage at qualification level to successfully clear the assessment.)

Minimum Pass Percentage – NOS/Module-wise: NA % (Every Trainee should score specified minimum passing percentage in each mandatory and selected elective NOS/Module to successfully clear the assessment.)

Section 3: Training Related

1.	Trainer's Qualification and experience in the relevant sector (in years) <i>(as per NCVET guidelines)</i>	Diploma with 4 Year of relevant industry experience in Fashion Designing OR Graduation with 3 Year of relevant industry experience in Fashion Designing OR Post graduate diploma with 2 Year of relevant industry experience in Fashion Designing OR Post Graduate with 1 Year of relevant industry experience in Fashion Designing
2.	Master Trainer's Qualification and experience in the relevant sector (in years) <i>(as per NCVET guidelines)</i>	Diploma with 5 Year of relevant industry experience in Fashion Designing OR Graduation with 4 Year of relevant industry experience in Fashion Designing OR Post graduate diploma with 3 Year of relevant industry experience in Fashion Designing OR Post Graduate with 2 Year of relevant industry experience in Fashion Designing
3.	Tools and Equipment Required for Training	☒ Yes ☐ No <i>(If "Yes", details to be provided in Annexure) Refer Annexure</i>
4.	In Case of Revised Qualification, Details of Any Upskilling Required for Trainer	NA

Section 4: Assessment Related

1.	Assessor's Qualification and experience in relevant sector (in years) <i>(as per NCVET guidelines)</i>	ITI with 4 Year of relevant industry experience in Fashion Designing OR Diploma with 4 Year of relevant industry experience in Fashion Designing OR Graduation with 3 Year of relevant industry experience in Fashion Designing OR Post graduate diploma with 2 Year of relevant industry experience in Fashion Designing OR Post Graduate with 1 Year of relevant industry experience in Fashion Designing
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2.	Proctor's Qualification and experience in relevant sector (in years) <i>(as per NCVET guidelines)</i>	ITI with 4 Year of relevant industry experience in Fashion Designing OR Diploma with 4 Year of relevant industry experience in Fashion Designing OR Graduation with 3 Year of relevant industry experience in Fashion Designing OR Post graduate diploma with 2 Year of relevant industry experience in Fashion Designing OR Post Graduate with 1 Year of relevant industry experience in Fashion Designing
3.	Lead Assessor's/Proctor's Qualification and experience in relevant sector (in years) <i>(as per NCVET guidelines)</i>	ITI with 4 Year of relevant industry experience in Fashion Designing OR Diploma with 4 Year of relevant industry experience in Fashion Designing OR Graduation with 3 Year of relevant industry experience in Fashion Designing OR Post graduate diploma with 2 Year of relevant industry experience in Fashion Designing OR Post Graduate with 1 Year of relevant industry experience in Fashion Designing
4.	Assessment Mode <i>(Specify the assessment mode)</i>	Offline
5.	Tools and Equipment Required for Assessment	☒ Same as for training ☐ Yes ☐ No <i>(details to be provided in Annexure-if it is different for Assessment)</i>

Section 5: Evidence of the need for the Qualification

Provide Annexure/Supporting documents name.

1.	Latest Skill Gap Study (not older than 2 years) (Yes/No): No
2.	Latest Market Research Reports or any other source (not older than 2 years) (Yes/No): No
3.	Government /Industry initiatives/ requirement (Yes/No): No
4.	Number of Industry validation provided: 30
5.	Estimated nos. of persons to be trained and employed: 3400
6.	Evidence of Concurrence/Consultation with Line Ministry/State Departments: <i>Ministry Of Textiles is Line Ministry of AMHSSC.</i> If "No", why: NA

Section 6: Annexure & Supporting Documents Check List

Specify Annexure Name / Supporting document file name

1.	Annexure: NCRF/NSQF level justification based on NCRF level/NSQF descriptors <i>(Mandatory)</i>	NCRF/NSQF level justification based on NCRF level/NSQF descriptors
2.	Annexure: List of tools and equipment relevant for qualification <i>(Mandatory, except in case of online course)</i>	List of tools and equipment relevant for qualification
3.	Annexure: Detailed Assessment Criteria <i>(Mandatory)</i>	Detailed Assessment Criteria
4.	Annexure: Assessment Strategy <i>(Mandatory)</i>	Assessment Strategy
5.	Annexure: Blended Learning <i>(Mandatory, in case selected Mode of delivery is "Blended Learning")</i>	Offline Learning Mode
6.	Annexure: Multiple Entry-Exit Details <i>(Mandatory, in case qualification has multiple Entry-Exit)</i>	NA
7.	Annexure: Acronym and Glossary <i>(Optional)</i>	Acronym and Glossary
8.	Supporting Document: Model Curriculum <i>(Mandatory – Public view)</i>	Model Curriculum
9.	Supporting Document: Career Progression <i>(Mandatory - Public view)</i>	Career Progression
10.	Supporting Document: Occupational Map <i>(Mandatory)</i>	Occupational Map
11.	Supporting Document: Assessment SOP <i>(Mandatory)</i>	Assessment SOP
12.	Any other document you wish to submit:	NA

Annexure: Evidence of Level

NCRF/NSQF Level Descriptors	Key requirements of the job role/ outcome of the qualification	How the job role/ outcomes relate to the NCRF/NSQF level descriptor	NCRF/NSQF Level
Professional Theoretical Knowledge/Process	- Apparel Ecopreneur should demonstrate the understanding of sustainable fashion concepts, eco-friendly materials, and circular production processes. - He/she should apply knowledge in sustainable branding, green business models, and ethical marketing strategies. - Apparel Ecopreneur should analyze and interpret sustainability trends to design eco-conscious products.	- Apparel Ecopreneur possesses a strong theoretical foundation in sustainable apparel production and entrepreneurship. - Applies this knowledge to make independent decisions regarding eco-design, ethical sourcing, and waste management. - He/she should use moderate-complexity frameworks to balance profitability with sustainability.	5
Professional and Technical Skills/ Expertise/ Professional Knowledge	- Apparel Ecopreneur should operate design software to create sustainable apparel prototypes. - Applies eco-design prototyping, upcycling, and zero-waste techniques and advanced technical knowledge of eco-materials, and green manufacturing technologies. - Prepares sustainable business models, cost structures, and green marketing strategies. - Demonstrates practical knowledge of fabric waste utilization, recycling, and eco-friendly production methods.	- Demonstrates technical expertise in sustainable production methods and eco-innovation. - Independently executes entrepreneurial and technical tasks with precision, from product design to production monitoring. - Utilizes sustainability metrics and tools for informed decision-making in eco-apparel ventures.	5

	• He/she should identify sustainability gaps in product development and recommends improvements.		
Employment Readiness & Entrepreneurship Skills & Mind-set/Professional Skill	• Plans, organizes, and monitors sustainable apparel production timelines. • Communicates effectively with supply chain partners and customers regarding eco-friendly practices. • Exhibits professionalism by ensuring ethical sourcing, compliance, and sustainability reporting. • Adapts to dynamic roles across eco-fashion entrepreneurship.	• Functions as a versatile professional with strong communication, digital literacy, entrepreneurial mindset, and ethical values. • Shows initiative in building eco-brands, partnerships, and business networks. • Aligns with global green entrepreneurship opportunities.	5
Broad Learning Outcomes/Core Skill	• Reads and interprets sustainability reports, market data, and technical documentation. • Applies numeracy skills to calculate environmental impact and production efficiency. • Uses AI and digital tools for forecasting eco-fashion trends and lifecycle analysis. • Engages in continuous learning and innovation in sustainable apparel practices.	• Applies literacy, numeracy, and IT skills to address complex sustainability challenges. • Demonstrates lifelong learning orientation in eco-entrepreneurship and green innovation.	5
Responsibility	• Develops and manages sustainable fashion enterprises, ensuring eco-friendly production processes. • Takes full responsibility for maintaining quality, sustainability compliance, and ethical practices. • Mentors' teams in eco-conscious design and production, while ensuring alignment with circular economy principles.	• Operates independently and accepts accountability for eco-enterprise outcomes. • Demonstrates supervisory and managerial responsibility in achieving sustainability objectives. • Ensures market competitiveness while upholding environmental and social responsibility.	5

Annexure: Tools and Equipment (Lab Set-Up)

List of Tools and Equipment

Batch Size: 30

S. No.	Tool / Equipment Name	Specification	Quantity for specified Batch size
1	Computer & Computer Peripherals		2
2	First aid box & Fire Extinguisher	1 each	1
3	Design software (Coral, photo shop etc)		1
4	Printer		1
5	Mannequin (Male or female, Size M)		1
6	Sewing Machine with tables (domestic or industrial SNLS as per requirement)		15
7	Stools for sewing depending on no. of machines		15
8	Over lock Machine (5 thread over lock machine) with stool		1
9	Cleaning cloth		15
10	Embroidery machine with stool and table		1
11	Press/iron (any type) with table		2
12	Machine tool kit		1
13	Garment, made ups and Home Furnishing Samples ((qnt may vary)	1 sample each for made-ups and home furnishing to show, rest types of garments	10
14	Drawing Board (any size wooden)		30
15	Types Of Scales: normal straight big ruler, hip curve, leg shaper, pattern master, french curve etc		5
16	Sewing kit (Includes thread clipper/hand trimmer, seam ripper, fabric cutting scissors, tracing wheel, measuring tape etc)		30
17	Machine tool kit (screw driver, screw etc.)		1
18	Machine oil		1
19	Machine Needle and hand needles (Various Gauges), embroidery needles		10
20	Attachments for sewing machine (as per req)	Depending on the type of product	2
21	Button hole scissor		1
22	Hand notcher (pattern notcher)		1

23	Sewing Threads (Surplus thread is used. The quantity, thread packaging, variety may vary as per requirement), embroidery thread as per req		20
24	Bobbins (qnt may vary)		30
25	Bobbin case (qnt may vary)		30
26	Hanger (wooden and plastic material)		1
27	Embroidery frame (various sizes and shapes qnt may vary)		15
28	Fabric Yardages, surplus fabric, good quality muslin mandatory, other optional, qnt may vary)		175
29	Trim/Accessory buttons, surface embellishments, zippers etc assorted, qnt may vary)		2
30	Pin Cushion (quantity may vary as per requirement)		1
31	Dustbin		1
32	Boxes and pouches for storing Items		15
33	Pattern Table /cutting table		2
34	Stools for cutting		10
35	Student's Chair (with Table Arm)		30
36	Teacher's Table		1
37	Teacher's Chair		1
38	Push Pins (quantity may vary as per requirement)		2
39	Dress Maker'S Pin (quantity may vary as per requirement)		2
40	Fabric Pins		1
41	Highlighter (quantity may vary as per requirement)		1
42	Pencil (HB, 2B, H, 2H, 4H,4B, 6B, 8B)		1
43	Eraser		1
44	Note books		30
45	Sharpener		1
46	Carbon Paper (Various Colours)		2
47	Design Transferring Paper		2
48	Paper Cutter		3
49	Pattern Drafting Paper		2
50	Paper (Various quality and sizes)		2
51	Labels & Stickers (Qty may vary as per requirement)		2
52	Scissors (plastic handled scissor for cutting paper)		5
53	Pinking Shears		2
54	Marking Chalk (yellow/pink/ green/ blue coloured)		3

55	Tailor's Chalk		1
56	Colour (Poster colour, Water colour, Acrylics, Pastels, fabric printing dyes and colors and materials etc)		10
57	Paint Brushes (different sizes)		40
58	Stapler (small and big size)		3
59	Glue Stick/Fevicol/Adhesive		2
60	Fabric Glue		2
61	Cello-Tape (Transparent and Foam Double sided tapes, Single sided tapes)		3
62	Punching Machine		1
63	Magnetic White Board/black board Eraser		1
64	Blackboard/Whiteboard		1
65	White /Black Board Marker		1
66	Pantone Shade Card		1
67	Fashion Forecasting Books/Journals/Magazines		1
68	Buyer Requirement/ comment Sheet		1
69	Measurement Sheet/ Size Chart		30
70	Trims/Accessory /fabric and embroideries samples/swatch file		1
71	Tech Pack/ Specification Sheet		1
72	Chalk & marker (Chalks & markers of different colors)		1
73	Dexterity Test Kit		1
74	Sewing Machine tool kit		1
75	Students Notes		30

Classroom Aids

The aids required to conduct sessions in the classroom are:

1. Computer (PC) with latest configurations – and Internet connection with standard OS and standard word processor and worksheet software (Licensed)
2. All software should either be latest version or one/two version below, as required
3. UPS As required
4. Scanner cum Printer As required
5. Computer Tables As required
6. Computer Chairs As required
7. LCD Projector As required,
8. White Board 1200mm x 900mm As required

Annexure: Industry Validations Summary

Provide the summary information of all the industry validations in table. This is not required for OEM qualifications.

<u>S.No</u>	Organization	Name of Representative	Designation	State	Email Id	Contact number
1	5 Star Garments	Dinesh Dongare	Manager	Maharashtra	ddongare100@gmail.com	8806405410
2	Aon Private Ltd.	Narendra Sunwani	Manager	Madhya Pradesh	skill.aontextiles@gmail.com	7898526884
3	Stable Textile Pvt Ltd	Roushan Jha	Manager	Madhya Pradesh	skill.stabletextiles@gmail.com	8770388924
4	Sriram Fashions	SC Swaminathan	HR Manager	Tamil Nadu	tcswaminathan@sriramfashions.com	9894018689
5	Prateksha Sourcing Quality	G Selvakumar	Merchandiser	Tamil Nadu	sk@prateksha.com	9877743416
6	Sakthi Knitting Pvt Ltd.	Sivanandan T.	Manager Personal & Admin	Tamil Nadu	sfl-hr@shakthiknitting.com	9655632060
7	RKC Garments	Chibinandan R	Managing Director	Tamil Nadu	chibi@rkcgarmments.com	7259363754
8	Reverse Lifestyle Pvt Ltd	Jitendra Kalbande	Manager	Maharashtra	jitendrakalbande500@gmail.com	7776030092
9	KBS Garments	B Sateesh Kumar	Manager	Tamil Nadu	kbs.garment888@gmail.com	9943457766
10	OTTO-AGN	Arun Kumar	3D Technical Product Developer	Tamil Nadu	arun.kumar@ottoint.com	9597040404
11	National Textile Corporation	Vilas Mandhalkar	Manager	Maharashtra	vilasmandhalkar@gmail.com	9595883836
12	Kanishka Colors	R Senthilkumar	Managing Director	Tamil Nadu	kanishkacolors2901@gmail.com	9566467799
13	JPPL	Anant Singh	Project In Charge	Madhya Pradesh	anant.jppl@gmail.com	7024152612

14	Herin Fashion	Ravibharatbhai Dobariya	General Manager	Gujarat	Herinfashion.naps@gmail.com	9689408334
15	Atulyaa Industries	Mahesh Lalaso Jadhav	Training and Placement Manager	Maharashtra	maheshjadhav258@gmail.com	9624663078
16	Indian Textile Company	Yogesh Nimje	Manager	Maharashtra	yogeshnimje1312@gmail.com	9168453836
17	HPPL	Gautam Jha	Manager	Maharashtra	skill.hppl@gmail.com	9752599602
18	Gainup Industries	Sasi Kumar	Sr Executive HR	Tamil Nadu	skill@gainup.in	8925900346
19	First Garment Pvt Ltd	Smt Bala A	Manager Personal & Admin	Tamil Nadu	hrsd@fmgc.in	8072163150
20	Shree Tirupati Balajee FIBC Ltd.	Nilesh Yadav	Manager	Madhya Pradesh	skillindia@tripatibalajee.com	9516616209
21	Ever bags pacagking pvt. ltd.	Mohsin Ansari	Manager	Madhya Pradesh	skill.everbags@gmail.com	9165555562
22	DCM Textiles	Narendra Rakshit	Manager	Rajasthan	narendrarakshit05@gmail.com	8605330718
23	Connect Accessories	Dr. Lavanya Jayakar	India Manager	Tamil Nadu	lavanya@connect-acc.com	8344 555888
24	Color Dreams	S Senthilkumar	HR Manager	Tamil Nadu	cdhrm@ssm-india.com	9750928805
25	Barshi Textile	Jayant Gharpure	Manager	Maharashtra	jyntgharpureg@gmail.com	8010981468
26	Atul Global Ltd.	Sumit Gupta	Director	Punjab	Sumit.gupta@atulglobal.com	<u>9888858680</u>
27	Amayapper Pvt Ltd	Smt Bala A	Manager Personal & Admin	Tamil Nadu	hrsd@fmgc.in	8072163150
28	Raymond Apparel Ltd	Chinappa Reddy	Lead - Product Development	Maharashtra	chinnapa.vemula@raymond.in	9833024241
29	Shahi Exports	Daulat Ram/Anjani	Training Lead	Haryana	<u>anjani.mishra@shahi.co.in</u>	7739404959
30	Purecots Ecolifestyle	Umesh Shelar	Compliance Manager	Gujarat	umesh.shelar@purecotz.com	9712442729

Annexure: Training & Employment Details

Training and Employment Projections:

Year	Total Candidates		Women		People with Disability	
	Estimated Training #	Estimated Employment Opportunities	Estimated Training #	Estimated Employment Opportunities	Estimated Training #	Estimated Employment Opportunities
2026	1000	N/A	900	N/A	NA	NA
2027	1100	N/A	1000	N/A	NA	NA
2028	1250	N/A	1100	N/A	NA	NA

Data to be provided year-wise for next 3 years

Training, Assessment, Certification, and Placement Data for previous versions of qualifications:

Qualification Version	Year	Total Candidates				Women				People with Disability			
		Trained	Assessed	Certified	Placed	Trained	Assessed	Certified	Placed	Trained	Assessed	Certified	Placed
Version 1.0	2025	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Version 1.0	2024	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Version 1.0	2023	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA

Applicable for revised qualifications only, data to be provided year-wise for past 3 years.

List Schemes in which the previous version of Qualification was implemented:

1. PMKVY
2. DDUGKY
3. NULM

Content availability for previous versions of qualifications:

☒ Participant Handbook ☒ Facilitator Guide ☐ Digital Content ☐ Qualification Handbook ☐ Any Other:

Languages in which Content are available:

Hindi

Annexure: Detailed Assessment Criteria

Detailed assessment criteria for each NOS/Module are as follows:

AMH/N1955: Identify Sustainable Apparel Business Opportunities					
PC	Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Viva Marks	Total Marks
PC1	Recognize and list various sustainable apparel product categories	2	2	0.5	4.5
PC2	Understand between conventional and eco-friendly production models in apparel manufacturing.	3	3	0.5	6.5
PC3	Investigate global and domestic eco-fashion trends, consumer demand, and market potential.	2	3	1	6
PC4	Assess feasibility of introducing sustainable products in terms of raw material availability, technology, and cost implications.	2	2	1	5
PC5	Analyze gaps in sustainable apparel manufacturing processes and potential areas of innovation.	3	4	1	8
PC6	Create opportunity maps/business ideas for eco-fashion ventures.	2	4	1	7
PC7	Document findings in a structured feasibility report highlighting eco-product opportunities.	1	2	0	3
	NOS Total	15	20	5	40
AMH/N1956: Source and Select Sustainable Raw Materials					
PC1	Identify eco-friendly textile categories by researching global sustainable material databases.	2	2	1	5
PC2	Differentiate between conventional and sustainable fibers by analyzing environmental footprint parameters.	3	1	1	5
PC3	Examine eco-inputs such as natural dyes, recycled trims, and compostable packaging to determine their suitability for apparel production.	2	4	0.5	6.5
PC4	Evaluate potential vendors against internationally recognized sustainability certifications.	1	3	0	4
PC5	Verify authenticity of vendor certifications and traceability documentation using audit reports, QR codes, and supply chain tracking tools.	2	3	0.5	5.5
PC6	Apply negotiation ethically compliant sourcing agreements ensuring fair wages, artisan empowerment, and gender-inclusive practices.	2	3	1	6

PC7	Assess lifecycle impacts of selected raw materials by applying Life Cycle Assessment (LCA) tools, covering carbon footprint, recyclability, and end-of-life disposal.	3	4	2	9
PC8	Evaluate vendors and suppliers based on comparative analysis of quality, lead times, costs, and sustainability ratings.	2	2	0	4
PC9	Inspect raw material samples through lab testing, fabric swatch evaluation, and defect identification methods before procurement.	2	4	1	7
PC10	Demonstrate eco-conscious handling, storage, and preservation techniques to prevent contamination and material wastage.	2	3	0	5
PC11	Document material sourcing processes, including supplier information, certifications, and sustainability metrics, for transparency and accountability.	2	2	0	4
PC12	Maintain digital and physical records of vendor contracts, certifications, and audit trails for compliance and traceability.	2	3	0	5
PC13	Create a supplier evaluation matrix covering strengths, risks, sustainability gaps, and corrective action plans.	2	2	1	5
PC14	Create sourcing strategy improvements by analyzing sustainability market trends, customer expectations, and upcoming eco-material innovations.	3	2	0	5
PC15	Prepare periodic sustainability sourcing reports for stakeholders highlighting supplier performance, compliance level, and improvement areas.	2	2	0	4
	NOS Total	32	40	8	80
AMH/N1957: Design and Develop Sustainable Apparel Products					
PC1	Identify and list key sustainable design principles.	2	2	1	5
PC2	Demonstrate eco-design prototyping.	2	2	0	4
PC3	Incorporate upcycling/recycling in design concepts.	2	4	0	6
PC4	Select low-impact trims, fasteners, and dyes.	1	3	1	5
PC5	Integrate biodegradable/recycled materials in design specifications.	2	3	1	6
PC6	Develop sustainable design tech-packs.	2	4	0	6
PC7	Evaluate usability, aesthetics, durability of products.	1	2	1	4
PC8	Adapt circular economy principles (repairability, recyclability).	2	2	2	6
PC9	Illustrate sustainable sketches/digital boards.	2	2	0	4

PC10	Test eco-prototypes for quality, fit, and endurance.	2	2	1	5
PC11	Document design process (sourcing, sampling, sustainability features).	2	2	0	4
PC12	Recommend design/material improvements for eco-efficiency.	2	2	1	5
	NOS Total	22	30	8	60
AMH/N1958: Manage Sustainable Apparel Production Process					
PC1	Develop sustainable production schedules to minimize energy and water usage.	2	1	0	3
PC2	Design cutting layouts to achieve maximum fabric utilization and ensure near-zero cutting waste.	2	3	1	6
PC3	Implement lean manufacturing practices to reduce bottlenecks and material wastage.	3	2	2	7
PC4	Supervise zero-waste cutting techniques, pattern placements, and reuse of fabric offcuts for secondary products or accessories.	1	3	0	4
PC5	Monitor sustainable dyeing processes to reduce chemical discharge.	2	2	1	5
PC6	Inspect finishing and washing techniques for minimizing water consumption and effluent load.	2	3	0.5	5.5
PC7	Verify production floor compliance with sustainability standards benchmarks.	2	2	1	5
PC8	Ensure worker well-being by applying ergonomic workstation and safety protocols	3	2	0	5
PC9	Promote inclusive and ethical labour practices by supervising fair wages, equal opportunities, and gender-sensitive policies during production.	2	4	0	6
PC10	Assess opportunities for recycling production waste into usable inputs or alternate products.	3	3	0.5	6.5
PC11	Apply circular economy models such within production systems.	2	2	1	5
PC12	Document daily production resource usage in digital monitoring systems for sustainability audits.	2	2	0	4
PC13	Analyze real-time production data tools to evaluate energy efficiency and productivity performance.	3	4	0.5	7.5
PC14	Develop corrective and preventive action plans (CAPA) for deviations in sustainability targets and solution implementation.	2	6	1	9
PC15	Recommend eco-efficient production methods to reduce lead times, improve product quality, and ensure compliance with sustainability KPIs.	2	3	0.5	5.5
PC16	Prepare sustainability performance reports highlighting resource optimization, and social compliance metrics for internal and external stakeholders.	2	3	1	6

	NOS Total	35	45	10	90
AMH/N1959: Apply Waste Reduction and Circular Production Techniques					
PC1	Identify types of production waste across apparel processes.	3	2	1	6
PC2	Classify textile waste into categories for disposal/recycling.	2	1	0.5	3.5
PC3	Segregate pre-consumer vs post-consumer waste for recycling.	2	2	0.5	4.5
PC4	Apply upcycling techniques by transforming fabric offcuts, defective garments, and post-consumer apparel into new products.	2	3	1	6
PC5	Demonstrate reuse of scraps/trim in new product categories.	1	4	0	5
PC6	Develop product concepts using waste-to-fashion approaches.	2	3	0.5	5.5
PC7	Design, implement, and evaluate reverse logistics systems while documenting material flows to ensure transparency and alignment with circular economy principles.	1	3	0.5	4.5
PC8	Collaborate with recyclers, NGOs, waste firms for processing.	1	3	0	4
PC9	Verify compliance with recycling standards.	2	4	0.5	6.5
PC10	Implement closed-loop dyeing/washing systems.	1	1	1	3
PC11	Integrate biodegradable packaging alternatives.	2	1	0.5	3.5
PC12	Document circular economy practices and waste diversion.	2	3	0	5
PC13	Analyze waste reduction performance data using tools.	1	1	0.5	2.5
PC14	Develop training modules for workers on waste segregation.	1	3	1	5
PC15	Recommend innovations in circular fashion.	1	4	0.5	5.5
	NOS Total	24	38	8	70
AMH/N1960: Conduct Quality Assurance and Compliance for Eco-Apparel					
PC1	Identify and document eco-specific apparel quality standards aligned with sustainability goals.	2	3	0	5
PC2	Apply laboratory and field-based tests to ensure conformity with eco-apparel standards.	2	3	1	6

PC3	Verify eco-apparel products against sustainability certifications and ensure compliance with local environmental & labour regulations.	1	3	1	5
PC4	Conduct a comprehensive Life Cycle Assessment (LCA) of eco-apparel products by analyzing environmental indicators and apply the findings to redesign production processes for enhanced sustainability and reduced ecological impact.	2	2	1	5
PC5	Compile audit-ready documentation to obtain certifications and pass external audits.	1	2	1	4
PC6	Establish continuous improvement mechanisms by analyzing defects, consumer complaints, and audit findings.	2	2	1	5
	NOS Total	10	15	5	30
AMH/N0620: Promote and sustain safety, health, and security in workplace, while fostering Gender and Persons with Disabilities (PwD) Sensitization					
PC1	Demonstrate strict adherence to health, safety, gender, and PwD (People with Disability) guidelines governing the workplace environment.	4	2	1	7
PC2	Engage actively in mock drills, evacuation exercises, and group discussions pertaining to workplace safety and security protocols.	4	2	1	7
PC3	Participate in advanced training and sensitization programs focused on gender equality and PwD awareness, facilitating a more inclusive workplace environment.	4	2	1	7
PC4	Execute proper handling and maintenance of materials and equipment in accordance with established protocols and standards.	3	2	1	6
PC5	Exhibit proficiency in performing first-aid, firefighting, and other emergency response procedures, promptly adhering to organizational shutdown and evacuation protocols when necessary.	4	2	1	7
PC6	Monitor workplace conditions, identify risks, report promptly, ensure safety, including for individuals with disabilities, and uphold gender equality principles.	3	2	1	6
	NOS Total	22	12	6	40
AMH/N0621: -Adhere to industry, regulatory, and organizational standards and embrace environmentally sustainable practices					
PC1	Execute job responsibilities according to organizational standards, with a strong emphasis on eco-friendly solutions, while strictly adhering to established procedures, policies, and legal regulations.	2	1	1	4

PC2	Implement and uphold organizational policies and procedures, integrating sustainable consumption practices into daily operations.	2	1	1	4
PC3	Actively engage in enhancing organizational performance by driving the transition towards environmentally friendly processes and practices.	2	1	1	4
PC4	Safely handle materials, equipment, computers, and software to maintain a clean and hazard free work environment, actively supporting the adoption of eco-friendly practices throughout the workplace.	3	2	2	7
PC5	Perform routine maintenance and cleaning tasks within assigned duties and agreed-upon schedules, effectively managing any interruptions to workflow.	3	1	1	5
PC6	Immediately report any instances of unsafe equipment or hazardous incidents to the appropriate personnel to ensure swift resolution and mitigate risks.	2	1	1	4
PC7	Utilize appropriate cleaning equipment and techniques tailored to specific tasks, promoting efficiency and sustainability in workplace maintenance.	2	1	1	4
PC8	Proactively request system or software upgrades as necessary to optimize work efficiency, while also maintaining backup files to ensure data integrity and security when using various design software.	2	1	1	4
PC9	Maintain digital copies of design work in organized files for future reference, ensuring accessibility and preservation of valuable project assets.	2	1	1	4
	NOS Total	20	10	10	40
DGT/VSQ/N0102: Employability Skills (60 Hours)					
	<i>Introduction to Employability Skills</i>	1	1	0	2
PC1	Identify employability skills required for jobs in various industries				
PC2	Identify and explore learning and employability portals				
	<i>Constitutional values – Citizenship</i>	1	1	0	2
PC3	Recognize the significance of constitutional values, including civic rights and duties, citizenship, responsibility towards society etc. and personal values and ethics such as honesty, integrity, caring and respecting others, etc.				
PC4	Follow environmentally sustainable practices				
	<i>Becoming a Professional in the 21st Century</i>	2	4	0	6

PC5	Recognize the significance of 21st Century Skills for employment				
PC6	Practice the 21st Century Skills such as Self-Awareness, Behaviour Skills, time management, critical and adaptive thinking, problem-solving, creative thinking, social and cultural awareness, emotional awareness, learning to learn for continuous learning etc. in personal and professional life				
	Basic English Skills	2	3	0	5
PC7	Use basic English for everyday conversation in different contexts, in person and over the telephone				
PC8	Read and understand routine information, notes, instructions, mails, letters etc. written in English				
PC9	Write short messages, notes, letters, e-mails etc. in English				
	Career Development & Goal Setting	1	2	0	3
PC10	Understand the difference between job and career				
PC11	Prepare a career development plan with short- and long-term goals, based on aptitude				
	Communication Skills	2	2	0	4
PC12	Follow verbal and non-verbal communication etiquette and active listening techniques in various settings				
PC13	Work collaboratively with others in a team				
	Diversity & Inclusion	1	2	0	3
PC14	Communicate and behave appropriately with all genders and PwD				
PC15	Escalate any issues related to sexual harassment at workplace according to POSH Act				
	Financial and Legal Literacy	2	3	0	5
PC16	Select financial institutions, products and services as per requirement				
PC17	Carry out offline and online financial transactions, safely and securely				
PC18	Identify common components of salary and compute income, expenses, taxes, investments etc.				
PC19	Identify relevant rights and laws and use legal aids to fight against legal exploitation				
	Essential Digital Skills	3	4	0	7
PC20	Operate digital devices and carry out basic internet operations securely and safely				
PC21	Use e- mail and social media platforms and virtual collaboration tools to work effectively				

PC22	Use basic features of word processor, spreadsheets, and presentations				
	Entrepreneurship	2	3	0	5
PC23	Identify different types of Entrepreneurship and Enterprises and assess opportunities for potential business through research				
PC24	Develop a business plan and a work model, considering the 4Ps of Marketing Product, Price, Place and Promotion				
PC25	Identify sources of funding, anticipate, and mitigate any financial/ legal hurdles for the potential business opportunity				
	Customer Service	1	2	0	3
PC26	Identify different types of customers				
PC27	Identify and respond to customer requests and needs in a professional manner.				
PC28	Follow appropriate hygiene and grooming standards				
	Getting ready for apprenticeship & Jobs	2	3	0	5
PC29	Create a professional Curriculum vitae (Résumé)				
PC30	Search for suitable jobs using reliable offline and online sources such as Employment exchange, recruitment agencies, newspapers etc. and job portals, respectively				
PC31	Apply to identified job openings using offline /online methods as per requirement.				
PC32	Answer questions politely, with clarity and confidence, during recruitment and selection				
PC33	Identify apprenticeship opportunities and register for it as per guidelines and requirements				
	NOS Total	20	30	0	50
	GRAND TOTAL	200	240	60	500

Annexure: Assessment Strategy

This section includes the processes involved in identifying, gathering, and interpreting information to evaluate the Candidate on the required competencies of the program.

Mention the detailed assessment strategy in the provided template.

1. Assessment System Overview:

- Batches assigned to the assessment agencies for conducting the assessment on SIDH or email
- Assessment agencies send the assessment confirmation to VTP/TC looping SSC
- Assessment agency deploys the ToA certified Assessor for executing the assessment
- SSC monitors the assessment process & records

2. Testing Environment:

- Check the Assessment location, date and time
- If the batch size is more than 30, then there should be 2 Assessors.
- Check that the allotted time to the candidates to complete Theory & Practical Assessment is correct.

3. Assessment Quality Assurance levels/Framework:

- Question bank is created by the Subject Matter Experts (SME) are verified by the other SME
- Questions are mapped to the specified assessment criteria
- Assessor must be ToA certified & trainer must be ToT Certified

4. Types of evidence or evidence-gathering protocol:

- Time-stamped & geotagged reporting of the assessor from assessment location
- Centre photographs with signboards and scheme specific branding

5. Method of verification or validation:

- Surprise visit to the assessment location

6. Method for assessment documentation, archiving, and access

- Hard copies of the documents are stored

On the Job:

1. Each module will be assessed separately.
2. The candidate must score 60% in each module to successfully complete the OJT.
3. Tools of Assessment that will be used for assessing whether the candidate is having desired skills and etiquette of dealing with customers, understanding needs & requirements, assessing the customer and perform Soft Skills effectively:
 - Videos of Trainees during OJT
4. Assessment of each Module will ensure that the candidate is able to:
 - Effective engagement with the customers
 - Understand the working of various tools and equipment

Annexure: Acronym and Glossary

Acronym

Acronym	Description
AA	Assessment Agency
AB	Awarding Body
ISCO	International Standard Classification of Occupations
NCO	National Classification of Occupations
NCrF	National Credit Framework
NOS	National Occupational Standard(s)
NQR	National Qualification Register
NSQF	National Skills Qualifications Framework
OJT	On the Job Training

Glossary

Term	Description
National Occupational Standards (NOS)	NOS define the measurable performance outcomes required from an individual engaged in a particular task. They list down what an individual performing that task should know and also do.
Qualification	A formal outcome of an assessment and validation process which is obtained when a competent body determines that an individual has achieved learning outcomes to given standards
Qualification File	A Qualification File is a template designed to capture necessary information of a Qualification from the perspective of NSQF compliance. The Qualification File will be normally submitted by the awarding body for the qualification.
Sector	A grouping of professional activities on the basis of their main economic function, product, service or technology.
Long Term Training	Long-term skilling means any vocational training program undertaken for a year and above. https://ncvet.gov.in/sites/default/files/NCVET.pdf