QUALIFICATION FILE

Sewing Machine Operator-Knits

☒ 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: 2.5

Submitted By:

Apparel, Made-ups & Home Furnishing Sector Skill Council

3rd floor, Flat No. A-312 To A-323, Somdatt Chamber-I,

Bhikaji Cama Place,

Africa Avenue,

New Delhi - 110066

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Table of Contents

Section 1: Basic Details 3
Section 2: Module Summary 5
NOS/s of Qualifications 5
Mandatory NOS/s: 5
Assessment - Minimum Qualifying Percentage 6
Section 3: Training Related 6
Section 4: Assessment Related 7
Section 5: Evidence of the need for the Qualification 8
Section 6: Annexure & Supporting Documents Check List 8
Annexure: Evidence of Level 9
Annexure: Tools and Equipment (Lab Set-Up) 12
Annexure: Industry Validations Summary 14
Annexure: Training & Employment Details 16
Annexure: Detailed Assessment Criteria 17
Annexure: Assessment Strategy 21
Annexure: Acronym and Glossary 22

Section 1: Basic Details

<table>
<tr><td>1.</td><td>Qualification Name</td><td colspan="2">Sewing Machine Operator-Knits</td></tr>
<tr><td>2.</td><td>Sector/s</td><td colspan="2">Apparel</td></tr>
<tr><td>3.</td><td>Type of Qualification: ☐ Revised</td><td>NQR Code & version of existing/previous qualification: 2022/APR/AMHSSC/06552, Version 3.0</td><td>Qualification Name of existing/previous version: Sewing Machine Operator-Knits</td></tr>
<tr><td>4.</td><td>a. OEM Name
b. Qualification Name
(Wherever applicable)</td><td colspan="2">NA</td></tr>
<tr><td>5.</td><td>National Qualification Register (NQR) Code &Version
(Will be issued after NSQC approval)</td><td>QG-2.5-AP-01867-2024-V1.1-AMHSSC , Version 4.0</td><td>6. NCrF/NSQF Level: 2.5</td></tr>
<tr><td>7.</td><td>Award (Certificate/Diploma/Advance Diploma/ Any Other (Wherever applicable specify multiple entry/exits also & provide details in annexure)</td><td colspan="2">Certificate</td></tr>
<tr><td>8.</td><td>Brief Description of the Qualification</td><td colspan="2">A Sewing machine operator Knits specializing in sewing knit fabrics needs a specific set of professional knowledge and skills to work with these stretchy materials effectively. Knit fabrics, which include materials like jersey, spandex, and interlock, require different techniques compared to woven fabrics.</td></tr>
<tr><td>9.</td><td>Eligibility Criteria for Entry for Student/Trainee/Learner/Employee</td><td colspan="2">a. Entry Qualification & Relevant Experience:
b.
<table>
<tr><th>S. No.</th><th>Academic/Skill Qualification (with Specialization - if applicable)</th><th>Required Experience (with Specialization - if applicable)</th></tr>
<tr><td>1</td><td>Grade 9</td><td>No Experience required</td></tr>
<tr><td>2</td><td>Grade 8 pass and pursuing continuous schooling in regular school</td><td>No Experience required</td></tr>
<tr><td>3</td><td>8th grade pass</td><td>1 year relevant experience</td></tr>
<tr><td>4</td><td>5th grade pass</td><td>4 year relevant experience</td></tr>
<tr><td>5</td><td>Ability to read and write</td><td>5 year relevant experience</td></tr>
<tr><td>6</td><td>Previous relevant Qualification of NSQF Level 2</td><td>6 months relevant experience</td></tr>
<tr><td>7</td><td>Previous relevant Qualification of NSQF Level 1</td><td>1.5 years relevant experience</td></tr>
</table></td></tr>
</table>

<table>
<tr><td></td><td></td><td colspan="2">c. Age: 18 years</td></tr>
<tr><td>10.</td><td>Credits Assigned to this Qualification, Subject to Assessment (as per National Credit Framework (NCrF))</td><td>10</td><td>11. Common Cost Norm Category (I/II/III) (wherever applicable): Category I</td></tr>
<tr><td>12.</td><td>Any Licensing requirements for Undertaking Training on This Qualification (wherever applicable)</td><td colspan="2">NA</td></tr>
<tr><td>13.</td><td>Training Duration by Modes of Training Delivery (Specify Total Duration as per selected training delivery modes and as per requirement of the qualification)</td><td colspan="2">☒Offline ☐Online ☐Blended
<table>
<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>
<tr><td>Classroom (offline)</td><td>90</td><td>210</td><td>0</td><td>0</td><td>300</td></tr>
<tr><td>Online</td><td></td><td></td><td></td><td></td><td></td></tr>
</table>
(Refer Blended Learning Annexure for details)</td></tr>
<tr><td>14.</td><td>Aligned to NCO/ISCO Code/s (if no code is available mention the same)</td><td colspan="2">NCO-2015/8263.10</td></tr>
<tr><td>15.</td><td>Progression path after attaining the qualification (Please show Professional and Academic progression)</td><td colspan="2">Sewing Machine Operator(Horizontal)
Specialized Sewing Machine Operator(Vertical)</td></tr>
<tr><td>16.</td><td>Other Indian languages in which the Qualification & Model Curriculum are being submitted</td><td colspan="2">Hindi</td></tr>
<tr><td>17.</td><td>Is similar Qualification(s) available on NQR-if yes, justification for this qualification</td><td colspan="2">☐ Yes ☒ No URLs of similar Qualifications:</td></tr>
<tr><td>18.</td><td>Is the Job Role Amenable to Persons with Disability</td><td colspan="2">☒ Yes ☐ No
If “Yes”, specify applicable type of Disability: Hearing Impairment (Hard of Hearing), The Qualification has adopted by SCPWD</td></tr>
<tr><td>19.</td><td>How Participation of Women will be Encouraged</td><td colspan="2">Skilled women workforce will find jobs with organised apparel exporters, manufacturers.</td></tr>
<tr><td>20.</td><td>Are Greening/ Environment Sustainability Aspects Covered (Specify the NOS/Module which covers it)</td><td colspan="2">☒ Yes ☐ No</td></tr>
<tr><td>21.</td><td>Is Qualification Suitable to be Offered in Schools/Colleges</td><td colspan="2">Schools ☒ Yes ☐ No Colleges ☒ Yes ☐ No</td></tr>
<tr><td>22.</td><td>Name and Contact Details of Submitting / Awarding Body SPOC
(In case of CS or MS, provide details of both Lead AB & Supporting ABs)</td><td colspan="2">Name: Amit Singh, Priya Mathur
Email: jdqs@sscamh.com, jdqs1@sscamh.com Contact No.: 09599929121, 8810692673
Website: www.sscamh.com</td></tr>
<tr><td>23.</td><td>Final Approval Date by NSQC: 01/11/2023</td><td>24. Validity Duration: 36 Months</td><td>25. Next Review Date: 31/03/2027</td></tr>
</table>

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	NCrF/ NSQF Level	Credits as per NCrF	Training Duration (Hours)					Assessment Marks					
						Th.	Pr.	OJT-Man.	OJT-Rec.	Total	Th.	Pr.	Proj.	Viva	Total	Weightage (%) *(if applicable)*
1	Introduction (Bridge Module)		Bridge/ Core	2.5	2	3	0	0	0	3	0	0	0	0	0	0
2	Plan and Prepare for process of sewing of knit fabrics as per plan received from stitching/line supervisor	AMH/N0305	Core	2.5		12	45	0	0	57	20	70	0	10	100	22%
3	Stitch knitted fabrics as per plan	AMH/N0306	Core	2.5	4	18	102	0	0	120	27	94	0	14	135	30%
4	Maintain health, safety and security in the production line with Gender and PwD Sensitization	AMH/N0307	Core	2.5	1	15	15	0	0	30	11	39	0	5	55	12%
5	Maintain work area, tools and machines	AMH/N0102	Non-Core	2.5	1	15	15	0	0	30	14	49	0	7	70	16%
6	Comply with industry, regulatory and organizational requirements and Greening of Job Roles	AMH/N0104	Non-Core	2.5	1	15	15	0	0	30	20	10	0	10	40	9%
7	Employability Skills	DGT/VSQ/N0101	Non-Core	2.5	1	12	18	0	0	30	20	30	0	0	50	11%
Duration (in Hours) / Total Marks					10	90	210	0	0	300	112	292	0	46	450	100%

Assessment - Minimum Qualifying Percentage

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

Minimum Pass Percentage – Aggregate at qualification level: 50 % *(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)** *(as per NCVET guidelines)*	High School with 6 Year relevant industry experience in Sewing OR Senior Secondary with 5 Year of relevant industry experience in Sewing OR Diploma with 4 Year of relevant industry experience in Sewing OR Graduation with 3 Year of relevant industry experience in Sewing OR Post graduate diploma with 2 Year of relevant industry experience in Sewing OR Post Graduate with 1 Year of relevant industry experience in Sewing
2.	**Master Trainer's Qualification and experience in the relevant sector (in years)** *(as per NCVET guidelines)*	Diploma with 4 Year of relevant industry experience in Sewing OR Graduation with 3 Year of relevant industry experience in Sewing OR Post graduate diploma with 2 Year of relevant industry experience in Sewing OR Post Graduate with 1 Year of relevant industry experience in Sewing
3.	**Tools and Equipment Required for Training**	☒Yes ☐No (*If "Yes", details to be provided in Annexure) Refer Annexure*
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)** *(as per NCVET guidelines)*	ITI with 4 Year of relevant industry experience in Sewing OR Diploma with 4 Year of relevant industry experience in Sewing OR Graduation with 3 Year of relevant industry experience in Sewing OR Post graduate diploma with 2 Year of relevant industry experience in Sewing OR Post Graduate with 1 Year of relevant industry experience in Sewing
2.	**Proctor's Qualification and experience in relevant sector (in years)** *(as per NCVET guidelines)*	ITI with 4 Year of relevant industry experience in Sewing OR Diploma with 4 Year of relevant industry experience in Sewing OR Graduation with 3 Year of relevant industry experience in Sewing OR Post graduate diploma with 2 Year of relevant industry experience in Sewing OR Post Graduate with 1 Year of relevant industry experience in Sewing
3.	**Lead Assessor's/Proctor's Qualification and experience in relevant sector (in years)** *(as per NCVET guidelines)*	ITI with 4 Year of relevant industry experience in Sewing OR Diploma with 4 Year of relevant industry experience in Sewing OR Graduation with 3 Year of relevant industry experience in Sewing OR Post graduate diploma with 2 Year of relevant industry experience in Sewing OR Post Graduate with 1 Year of relevant industry experience in Sewing
4.	**Assessment Mode** *(Specify the assessment mode)*	**Offline**
5.	**Tools and Equipment Required for Assessment**	☒ Same as for training ☐ Yes ☐ No *(details to be provided in Annexure-if it is different for Assessment)*

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):** Yes
2.	**Latest Market Research Reports or any other source (not older than 2 years) (Yes/No):** Yes
3.	**Government /Industry initiatives/ requirement (Yes/No):** Yes
4.	**Number of Industry validation provided:** 30
5.	**Estimated nos. of persons to be trained and employed:** 99000
6.	**Evidence of Concurrence/Consultation with Line Ministry/State Departments:** *Ministry Of Textiles is Line Ministry of AMHSSC.* 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 *(Mandatory)*	NCrF/NSQF level justification based on NCrF level/NSQF descriptors
2.	**Annexure:** List of tools and equipment relevant for qualification *(Mandatory, except in case of online course)*	List of tools and equipment relevant for qualification
3.	**Annexure:** Detailed Assessment Criteria *(Mandatory)*	Detailed Assessment Criteria
4.	**Annexure:** Assessment Strategy *(Mandatory)*	Assessment Strategy
5.	**Annexure:** Blended Learning *(Mandatory, in case selected Mode of delivery is "Blended Learning")*	*Offline Learning Mode*
6.	**Annexure:** Multiple Entry-Exit Details *(Mandatory, in case qualification has multiple Entry-Exit)*	*NA*
7.	**Annexure:** Acronym and Glossary *(Optional)*	Acronym and Glossary
8.	**Supporting Document:** Model Curriculum *(Mandatory – Public view)*	Model Curriculum
9.	**Supporting Document:** Career Progression *(Mandatory - Public view)*	Career Progression
10.	**Supporting Document:** Occupational Map *(Mandatory)*	Occupational Map
11.	**Supporting Document:** Assessment SOP *(Mandatory)*	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	• A Sewing machine operator Knits specializing in sewing knit fabrics needs a specific set of professional knowledge and skills to work with these stretchy materials effectively. Knit fabrics, which include materials like jersey, spandex, and interlock, require different techniques compared to woven fabrics. • Proficiency in handling and sewing fabrics with stretch, ensuring that the stretch is maintained and consistent in the finished product. • Stitching knitted fabrics involves sewing together pieces of knitted fabric to create garments, accessories, or other textile products. Knitted fabrics are often used in applications like T-shirts, sweaters, socks, and more. • Sewing Machine operator Knits require stitching of knitted fabrics requires special consideration due to the stretch and flexibility of the material. Sewing machine operators working with knitted fabrics should have experience and knowledge of handling these unique textiles. • Sewing Machine Operator (Knits) is skilled to operate and tend sewing machines in order to perform garment sewing operations on specialized sewing machine like flat lock machine.	**The activities for this Qualification are the predictable/familiar and routine activities in nature and he handles all this independently (with minimal supervision).** • Setting Up Machine the Flat lock and handle machines related to knitted fabrics • Proficiency in handling and sewing fabrics with stretch, ensuring that the stretch is maintained and consistent in the finished product. • Follow Product specification and tolerances • Complete Production Target.	2.5

	• Sewing Machine Operator (Knits) also adjusts machine controls and regulates stitching speeds for every sewing project that they work on. It is important for sewing machine operators to possess in depth knowledge of sewing machinery and the garments industry.		
Professional and Technical Skills/ Expertise/ Professional Knowledge	• Sewing Machine Operator (Knits) has the knowledge of garments, made – ups home furnishing articles and their construction/stitching, machinery (eg: flat lock machine)and its operation, defects caused during stitching like skip stitch, loose stitch, etc. Needles like needle numbering, needle types, etc. • Sewing Machine Operator (Knits) should also be aware of the technical terms associated with the garment. • Sewing Machine Operator (Knits) should know the maintenance requirements of measurement/control/ protection and detection systems and equipment. • Sewing Machine Operator (Knits) mounts attachments such as needles and pattern blades and adjust machines according to the specifications provided to them. • Sewing Machine Operator (Knits) should have the knowledge of fabrics, threads needles and other trims used.	• **The individual shall have basic factual knowledge for various activities to be performed during operation and procedure The individual should know the maintenance requirements of measurement/control/ protection and detection systems and equipment** • Knowledge of different types of knit fabrics, including single knits, double knits, rib knits, and more. • Knowledge of the properties, stretch, and characteristics of each type. • Knowledge of the properties, stretch, and characteristics of each type. • Knowledge of the appropriate sewing machine type and settings for knits, such as sergers, cover stitch machines, and stretch-stitch settings on standard sewing machines. • Understanding of different needle types, such as ballpoint or stretch needles, suitable for knits to prevent snagging or damaging the fabric.	2.5
Employment Readiness & Entrepreneurship Skills & Mind-set/Professional Skill	• Sewing Machine Operator Knits reports to supervisors and other authorized personnel for assistance. • Sewing Machine Operator Knits asks for clarification and advice from line managers, communicate orally with colleagues. • He writes and documents appropriate technical forms, job cards, inspection	**Team worker, with broad employability skills who displays of motivation and positive attitude for work.** • Reports to supervisors and other authorized personnel for assistance. • Communication with Line Managers and colleagues. • Read and write information wrt product and technical guidelines	2.5

	sheets as required format of the company. • He writes and document appropriate technical forms, job cards, inspection sheets as required format of the company. • He can read, write and communicate in local language • He operates digital devices and use its features and applications securely and safely for digital payments, Use internet and social media platforms securely and safely. • He values physical fitness, personal hygiene and good habits.	• Understand relevant information regarding garment construction and machine to others, analyzes needs, requirements and dependencies in order to meet work requirements. • Operates digital devices and use its features and applications securely and safely for digital payments, Use internet and social media platforms securely and safely. • Emphasizes physical fitness, personal hygiene and good habits.	
Broad Learning Outcomes/Core Skill	• Sewing Machine Operator(Knits) documents records related to the different styles being stitched ,the materials required for the related style, quality parameters and product specifications, changes made during stitching and tools, equipment and machines used in sewing. • He is involved in take care of certain preventive maintenance methods to all the sewing functions. • He raises alarm, identifies, reports malfunctions in machinery and equipment and corrects them if possible. • He also identifies and reports service malfunctions and chemical leaks. • He keeps work area free from potential hazards.	• **The candidate carries out a job in familiar, predictable, routine, situation of clear choice, can focus on range of application of standard procedures or operations in production/ services. Must be able to identify/ anticipate the problems and possible range of solutions** • Precision and meticulous attention to detail is essential for producing high-quality garments with accurate stitching and seam finishing. • Preventive maintenance methods to all the sewing functions. • Implementation of Quality standards. • Identifies, Reports Malfunction of machinery, and corrects them if possible. • He keeps work area free from potential hazards.	2.5
Responsibility	• A sewing machine operator(Knits) is responsible for his own work and takes responsibility for delivery and quality of own work and tangible output for the work assigned to him as per the given product and quality standards.	• Takes responsibility for delivery and quality of own work and tangible output. The individual is majorly responsible for his own job and self-learning process within defined limit and under close Supervision which justifies the pegging of the QP at	2.5

		level 2.5	

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 30
1	Students Stool for sewing		15
2	Over Lock Machine (4 Thread) set		2
3	Flat Lock Machine set		3
4	Industrial Single Needle Lock Stitch Machine set With needle Guard		8
5	Tailor'S Chalk		1
6	Pins and Safety Pins		1
7	sewing Threads(different types, qnt may vary)	sewing Threads(different types as per fabric, qnt may vary)	30
8	Hand Needle		1
9	Machine Needle, various gauges		10
10	Garments	knitted(eg. T shirt) and woven	1
11	Made Ups		1
12	Home Furnishing Samples		1
13	Fabric Yardages(Knitted, heavy weight single jersey, bulk fabric, qnt may vary)	Fabric Yardages(Knitted, heavy weight single jersey, bulk fabric, qnt may vary)	80
14	Fabric Yardages(Cotton, bulk fabric, qnt may vary)	Fabric Yardages(Cotton, bulk fabric, qnt may vary)	100
15	Required Trims/accessory(qnt may vary) and fusing	as per requirement	5

16	Machine Folders And Attachments	as per requirement	1
17	Students Chair (With Table Arm)	for classroom	30
18	Cutting Table		1
19	Teacher'S Table		1
20	Teacher'S Chair		1
21	Dustbin		1
22	Basket/Baskets /pouches For Storing Items		15
23	White/Black Board		1
24	First Aid Box , fire extinguisher	1 each	1
25	Machine Oil		1
26	Documents set(Tech Pack Sheets, size chart, trim card ,fabric work sheet, style confirmation sheet, fabric consumption chart, fabric requirement sheet, trims requirement sheet, buyers comment sheet, record maintenance sheet etc)		1
27	Dexterity Test Kit		1
28	Participant Manual		30
29	Multi Needle Chain stitch Machine set		2
30	Board Eraser		1
31	White Board Marker/Chalk		1
32	Stationary set	notebook, pen, pencil, eraser, sharpener, scale small etc	30
33	Mannequin(Male or female , Size M)		1
34	Iron		1
35	Iron Table		1
36	seam sample, fabric (woven/knit and seam samples swatch file		1
37	Paper Cutting Scissors		1

38	Sewing Kit, Includes thread clipper/ thumb trimmer, measuring tape, thimble and needle threaded if required, fabric cutting scissor, seam ripper etc.)		30
39	Cleaning Cloth		15
40	Designs templates		1
41	Bobbin		35
42	Bobbin Case	as per requirement	35
43	Small screws with screw drivers		1

Classroom Aids

The aids required to conduct sessions in the classroom are:

1. Computer (PC) with latest configurations – and Internet connection with standard operating system 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.

S.No	Organization	Name of Representative	Designation	State	Email Id	Contact number
1	Raymond	Chinappa Reddy	Senior Manager- Product Development	Maharashtra	chinappareddy@raymond.in	9833024241
2	Shahi Exports	Anjani Kumar Mishra	Manager Trainings and Development	Haryana	anjani.mishra@shahi.co.in	7739404959

3	LUX Industries	Buvana M	HR Manager	Tamilnadu	info@luxinnerwear.com	+913340402121
4	RBR Garment private limited	P Kartikeyan	Manager HR and Admin	Tamilnadu	reach@rbrindia.com	9626244447
5	Fashionknits	Nushrath R.	HR Manager	Tamilnadu	nusrathr@fashionknits.net	0421-4337473
6	AR Enterprises	Rajiv Kumar	Director	Punjab	NA	9872985505
7	Ammaiyappar Tex	A Bala.	HR-Admin	Tamilnadu	vhktex@yahoo.co.in	08056262651
8	Vardhman Nishimbo	Richika Rana	HR Manager	Punjab	dlsharma@vardhman.com	081466 25707
9	Aathava Garments pvt ltd.	Ganesh Kumar J	Manager	Tamilnadu	info@aathavagarments.com	0422-2565716
10	CMV Global Clothings	A Vallargu	Sr. HR Manager	Tamilnadu	info@cmvglobalclothings.com	08098201090
11	Cotton Blossom	Sashi Kumar K	HR Manager	Tamilnadu	info@cotonblossom.org	0421 4349 100
12	Trident	Nasreen Ahmed	Head Product Development	Punjab	nasreenshmed@tridentindia.com	9878999237
13	SHRI HARI PROCESS	Shanmugam Ramasamy	Admin Manager	Tamilnadu	infra@cibiintl.com	04294225426
14	SRI ARUL TEX	SELLAPPA GOUNDER	Director	Tamilnadu	srinu_ca2002@yahoo.co.in	098425 99455
15	DHANA TEXTILES	MUTHUSAMY DHANABALAN	Director	Tamilnadu	madhavan707@gmail.com	8048372427
16	JEGA GARMENTS	Murugan Cibi	Admin	Tamilnadu	murugan.cibi@gmail.com	9688277455
17	Rubrics Exports	Ganpathi R	HR Manager	Tamilnadu	rubricexports@hotmail.com	8048372003
18	Bayport	Amit Sharma	Category Head	Ahmedabad	amitsharma@bayport.com	9582038033
19	BEST Corporation	S Seshathri	President	Tamilnadu	best@bestcorp.in	421398 0000
20	Little BABA Oswal	Keshav Singh	Manager	Punjab	NA	08872994443
21	RUSTA	Amitoj Bal	Sourcing Manager	Delhi	Amitoj.bal@rusta.com	9873000263
22	Orient Fashion	Gagan	HR Manager	Delhi	gagan@ocfit.in	9991840624
23	Sahu Exports	D Kumar	Manager	Delhi	dkumar@sahuexports.com	8048372919
24	Toram Creations	Karthik R	Key Accounts Manager	Tamilnadu	we@toram.in	98946 64599
25	SK COTTON	Vaibhav Vaishnav	Managing Director	Maharashtra	skumarcot@gmail.com	8788053726
26	SNQS International Pvt Ltd.	N Balamurgan	General Manager	Tamilnadu	logu@snqsintl.com	0421-4390000

27	CTA Apparels	Sridhar	HR Manager	Delhi	sridhar@ctaapparels.com	0120 478 5330
28	KGI CLOTHING	Mr Murugan	HR Manager	Andhra pradesh	info@kgiclothing.in	09176660000
29	MSR Garments	K Suresh	HR Manager	Andhra Pradesh	suresh@msrgarments.com	089390 44650
30	Network Clothing	Suresh H	HR Head	Tamilnadu	network@md2.vsnl.net.in	0421 226 2022

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
2023	27000	17600	24300	16000	NA	NA
2024	32000	20800	28800	18800	NA	NA
2025	40000	26000	36000	23400	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 2.0	2022	22200	21700	21200	13800	19980	19500	19000	12400	NA	NA	NA	NA
Version 1.0	2021	21000	20500	20000	13000	18900	18500	18000	11700	NA	NA	NA	NA
Version 1.0	2020	20000	19500	19000	12350	18000	17600	17100	11100	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 is available:

Hindi

Annexure: Detailed Assessment Criteria

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

AMH/N0305: Plan and Prepare for process of sewing of knit fabrics as per plan received from stitching/line supervisor					
PC	**Assessment Criteria for Outcomes**	**Theory Marks**	**Practical Marks**	**Project Marks**	**Viva Marks**
		20	**70**	**-**	**10**
PC1	Check the machines setting according to manufacturer's instructions and production requirements of knitted components if any issues with setting inform mechanic or supervisor for correct the setting.	5	10	-	1
PC2	Ensure machine for needles, foot, spools etc. are fixed tightly for safe working	5	10	-	2
PC3	Ensure the materials used meet the specification matching within a product and between a pair of products where applicable. If any deviation in meeting specification inform supervisor or Quality Controller of line	3	10	-	1
PC4	Ensure the threads are used as per the provided thread quality and color as per requirements for the garment styles	2	10	-	2
PC5	Before starting the production check the stitching quality after stitching on waste fabric.	1	20	-	1
PC6	Use Correct Component with same serial number matching component and then sew the component. After sewing the component self-check the stitching quality before passing the component to next operation.	3	8	-	2
	During the stitching process for any doubts, unclear instruction and clarification ask questions to the supervisors	1	2	-	1
	NOS Total	**20**	**70**	**-**	**10**
AMH/N0306: Stitch knitted fabrics as per plan					
PC	**Assessment Criteria for Outcomes**	**Theory Marks**	**Practical Marks**	**Project Marks**	**Viva Marks**
		27	**94**	**-**	**14**
PC1	Skill of working on machinery as per the garment or made ups and home furnishing product,	4	4	-	1
PC2	Skill of working on of appropriate attachments according to the garment requirements like binder, folder, essential mechanism	4	5	-	2

	tools, etc				
PC3	Correct positioning and layout of materials to ensure smooth and productive working as directed by Industrial Engineer	2	5	-	1
PC4	Carry out Stitching of the correct materials in the right sequence as required by the product specification as per the specified stitch type (stitch classes), hems and seams	2	20	-	1
PC5	Perform complex stitching operations with precision and accuracy	3	20	-	2
PC6	Ensure stitched product meets specification as per the tech pack and in terms of stitch per inch, labels and trimmings	4	9	-	2
PC7	Ensure stitching as per the seam allowance directed by supervisor.	2	9	-	2
PC8	Check the stitched components meet as per the standards and specification mentioned in the job card	2	9	-	1
PC9	Make adjustments promptly to ensure the stitching work matches the specification	2	5	-	1
PC10	Maintain the required productivity and quality levels as directed by Industrial Engineer/ supervisor / Quality Controller	2	8	-	1
	NOS Total	**27**	**94**	**-**	**14**

AMH/N0307: Maintain health, safety and security in the production line with Gender and PwD Sensitization

PC	Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
		11	**39**	**-**	**5**
PC1	Ensure safe and secure handling and storage of stitching machines and related tools and equipment like thread cutters, shears, seam rippers, etc. and comply with health, safety gender and PwD (People with disability) related instructions applicable to the workplace	1	6	-	0.5
PC2	Use and maintain personal protective equipment as per company protocol like nose masks, lock guard, eye protective wear, etc.	2	5	-	1
PC3	Check the workplace and work area for potential risks and threats like physical injuries from the machine and tools, fire, etc.	2	4	-	1
PC4	Identify and correct (if possible) malfunctions in sewing machines and other related equipment like loose stitch, missing parts, etc.	3	15	-	1
C5	Ability to reflect on own gender identity and gender role. & Practice, acceptance & internalization of gender & Its concepts	1	4	-	0.5

PC6	Undertake first-aid, fire-fighting and emergency response training & Actively participate in mock-drills/evacuation procedures organized at the workplace, Also engage & participate to end gender discrimination & communicate in gender inclusive terms	2	5	-	1
	NOS Total	**11**	**39**	**-**	**5**
AMH/N0102: Maintain work area, tools and machines					
PC	**Assessment Criteria for Outcomes**	**Theory Marks**	**Practical Marks**	**Project Marks**	**Viva Marks**
		14	**49**		**7**
PC1	Handle materials, machinery, equipment and tools safely and correctly to maintain a clean and hazard free working area	3	10		1
PC2	Use correct lifting and handling procedures	2	7		1
PC3	Use materials efficiently to minimize wastage and dispose off waste safely at the designated location.	2	4		1
PC4	Carry out running maintenance and/or cleaning within one's responsibility and agreed schedules	2	10		1
PC5	Report any unsafe or damaged equipment and other dangerous occurrences to the authorized personnel	1	2		0.5
PC6	Ensure that the correct machine guards are in place	2	2		0.5
PC7	Work in a comfortable position and maintain correct posture	1	7		1
PC8	Use cleaning equipment and methods appropriate for the work to be carried out	1	7		1
	NOS Total	**14**	**49**	**-**	**7**
AMH/N0104: Comply with industry, regulatory, organizational requirements and Greening of Job Role					
PC	**Assessment Criteria for Outcomes**	**Theory Marks**	**Practical Marks**	**Project Marks**	**Viva Marks**
		20	**10**		**10**
PC1	Carry out work functions in accordance with organizational standards, greening solutions, procedures, policies, legislation and regulations.	2	1	-	1
PC2	Apply and follow these policies and procedures within your work practices and inculcate sustainable consumption practices	2	1	-	1
PC3	Actively get involved in improving the performance of the organization in line with their own role and responsibilities and support adaptation to more environmentally friendly processes.	2	1	-	1
PC4	Handle materials, equipment, computer and software safely and correctly to maintain a clean and hazard free working area and support adaptation to more environmentally friendly processes	3	2	-	2
PC5	Carry out running maintenance and/or cleaning within one's responsibility and agreed schedules and Deal with work interruptions effectively.	3	1	-	1
PC6	Report unsafe equipment and other dangerous occurrences to concerned personnel	2	1	-	1
PC7	Use cleaning equipment and methods appropriate for the work to be carried out	2	1	-	1
PC8	Request for upgrading of system or software when required for effective working and maintain a backup file when working on	2	1	-	1

	various design software				
PC9	All soft copies of design work to be maintained in files as well for future reference	2	1	-	1
	NOS Total	**20**	**10**		**10**
DGT/VSQ/N0101: Employability Skills (30 Hours)					
PC	**Assessment Criteria for Outcomes**	**Theory Marks**	**Practical Marks**	**Project Marks**	**Viva Marks**
	Introduction to Employability Skills	1	1	0	0
PC1	Understand the significance of employability skills in meeting the job requirements				
	Constitutional values – Citizenship	1	1	0	0
PC2	Identify constitutional values, civic rights, duties, personal values and ethics and environmentally sustainable practices.				
	Becoming a Professional in the 21st Century	1	3	0	0
PC3	Explain 21st Century Skills such as Self-Awareness, Behavior Skills, Positive attitude, self-motivation, problem-solving, creative thinking, time management, social and cultural awareness, emotional awareness, continuous learning mindset etc.				
	Basic English Skills	2	3	0	0
PC4	Speak with others using some basic English phrases or sentences				
	Communication Skills	1	1	0	0
PC5	Follow good manners while communicating with others				
PC6	Work with others in a team				
	Diversity & Inclusion	1	1	0	0
PC7	Communicate and behave appropriately with all genders and PwD				
PC8	Report any issues related to sexual harassment				
	Financial and Legal Literacy	3	4	0	0
PC9	Use various financial products and services safely and securely				
PC10	Calculate income, expenses, savings etc.				
PC11	Approach the concerned authorities for any exploitation as per legal rights and laws				
	Essential Digital Skills	4	6	0	0
PC12	Operate digital devices and use its features and applications securely and safely				
PC13	Use internet and social media platforms securely and safely				
	Entrepreneurship	3	5	0	0
PC14	Identify and assess opportunities for potential business				
PC15	Identify sources for arranging money and associated financial and legal challenges				
	Customer Service	2	2	0	0
PC16	Identify different types of customers				
PC17	Identify customer needs and address them appropriately.				

PC18	Follow appropriate hygiene and grooming standards.				
	Getting ready for apprenticeship & Jobs	1	3	0	0
PC19	Create a basic biodata				
PC20	Search for suitable jobs and apply				
PC21	Identify and register apprenticeship opportunities as per requirement				
	NOS Total	**20**	**30**	**-**	**0**
	GRAND TOTAL	**112**	**292**	**0**	**46**

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 SIP 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 (which covers the job profile of Automotive Service Assistant Technician) 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