



सूक्ष्म, लघु एवं मध्यम उद्यम मंत्रालय
DEVELOPMENT COMMISSIONER
MINISTRY OF MICRO, SMALL & MEDIUM
ENTERPRISES

MSME TECHNOLOGY CENTRE



QUALIFICATION FILE

SPORTSWEAR MAKER

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

Up skilling Dual/Flexi Qualification For ToT For ToA

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

NCrF/NSQF Level: 3

Submitted By:

MSME TECHNOLOGY CENTRE

O/o DC MSME, Ministry of Micro, Small and Medium Enterprises

Govt. of India

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Section 1: Basic Details

1.	Qualification Name	SPORTSWEAR MAKER	
2.	Sector/s	Apparel, Made-Ups & Home-Furnishing	
3.	Type of Qualification: <input checked="" type="checkbox"/> New <input type="checkbox"/> Revised <input type="checkbox"/> Has Electives/ Options <input type="checkbox"/> OEM	NQR Code & version of existing/ Previous qualification: QG-03-AP-03505-2025-V1-MSME	Qualification Name of existing/previous version:
4.	a. OEM Name b. Qualification Name <i>(Wherever applicable)</i>	NA	
5.	National Qualification Register (NQR) Code & Version <i>(To be issued after NSQC approval)</i>		6. NCrF/NSQF Level: 3
7.	Award (Certificate/Diploma/Advance Diploma/Any Other) <i>(Wherever applicable specify multiple entry/exits also & provide details in annexure)</i>	Certificate	
8.	Brief Description of the Qualification	<p>The main purpose of the qualification is</p> <ul style="list-style-type: none"> To create self and wage employment opportunities for fresher's/ unemployed as well as to upgrade the skills of people already work in this field. To develop the competencies in Sportswear stitching processes and various other operations involved in Sportswear manufacturing. To give vocational and professional skill access to quality based higher production so more MSMEs may be increase. <p>The extent to which a candidate is trained and educated affects its mobility. To ensure mobility, the Qualifications pack have been tailored in a manner that it states all the required skills for this job role and ensures increase in developmental level when skills are practiced over time.</p> <p>It also covers procedures and compliance standards to identify, prevent, control, minimize and eliminate hazards and potential risks to self and others at the workplace.</p>	

9.	Eligibility Criteria for Entry for Student/Trainee/Learner/ Employee	a. Entry Qualification & Relevant Experience: <table border="1" data-bbox="790 145 2092 746"> <thead> <tr> <th data-bbox="790 145 920 236">S. No.</th> <th data-bbox="920 145 1713 236">Academic/Skill Qualification (with Specialization - if applicable)</th> <th data-bbox="1713 145 2092 236">Required Experience (with Specialization - if applicable)</th> </tr> </thead> <tbody> <tr> <td data-bbox="790 236 920 480">1</td> <td data-bbox="920 236 1713 480"> <ul style="list-style-type: none"> • Grade 10 pass • Grade 8 pass with two year of (NTC/ NAC) after 8th • Grade 8 pass and pursuing continuous schooling in regular school (in case of 2-year prog) • Grade 9 pass and pursuing continuous schooling in regular school </td> <td data-bbox="1713 236 2092 480">No Experience required</td> </tr> <tr> <td data-bbox="790 480 920 531">2</td> <td data-bbox="920 480 1713 531">9th Grade pass</td> <td data-bbox="1713 480 2092 531">1 Year relevant experience</td> </tr> <tr> <td data-bbox="790 531 920 582">3</td> <td data-bbox="920 531 1713 582">8th Grade pass</td> <td data-bbox="1713 531 2092 582">2-year relevant experience</td> </tr> <tr> <td data-bbox="790 582 920 633">4</td> <td data-bbox="920 582 1713 633">5th Grade pass</td> <td data-bbox="1713 582 2092 633">5-year relevant experience</td> </tr> <tr> <td data-bbox="790 633 920 691">5</td> <td data-bbox="920 633 1713 691">Previous relevant Qualification of NSQF Level 2.5</td> <td data-bbox="1713 633 2092 691">1.5-year relevant experience</td> </tr> <tr> <td data-bbox="790 691 920 746">6</td> <td data-bbox="920 691 1713 746">Previous relevant Qualification of NSQF Level 2</td> <td data-bbox="1713 691 2092 746">3-year relevant experience</td> </tr> </tbody> </table> <p data-bbox="790 783 1122 815">b. Age: Minimum 15 years</p>					S. No.	Academic/Skill Qualification (with Specialization - if applicable)	Required Experience (with Specialization - if applicable)	1	<ul style="list-style-type: none"> • Grade 10 pass • Grade 8 pass with two year of (NTC/ NAC) after 8th • Grade 8 pass and pursuing continuous schooling in regular school (in case of 2-year prog) • Grade 9 pass and pursuing continuous schooling in regular school 	No Experience required	2	9th Grade pass	1 Year relevant experience	3	8th Grade pass	2-year relevant experience	4	5th Grade pass	5-year relevant experience	5	Previous relevant Qualification of NSQF Level 2.5	1.5-year relevant experience	6	Previous relevant Qualification of NSQF Level 2	3-year relevant experience
S. No.	Academic/Skill Qualification (with Specialization - if applicable)	Required Experience (with Specialization - if applicable)																									
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4	5th Grade pass	5-year relevant experience																									
5	Previous relevant Qualification of NSQF Level 2.5	1.5-year relevant experience																									
6	Previous relevant Qualification of NSQF Level 2	3-year relevant experience																									
10.	Credits Assigned to this Qualification, Subject to Assessment (as per National Credit Framework (NCrF))	14	11. Common Cost Norm Category (I/II/III) (wherever applicable): I																								
12.	Any Licensing requirements for Undertaking Training on This Qualification (wherever applicable)	NA																									
13.	Training Duration by Modes of Training Delivery (Specify Total Duration as per selected training delivery modes and as per requirement of the qualification)	<input type="checkbox"/> Offline <input type="checkbox"/> Online <input checked="" type="checkbox"/> Blended																									
<table border="1" data-bbox="790 1174 2056 1414"> <thead> <tr> <th data-bbox="790 1174 1108 1265">Training Delivery Modes</th> <th data-bbox="1108 1174 1288 1265">Theory (Hours)</th> <th data-bbox="1288 1174 1467 1265">Practical (Hours)</th> <th data-bbox="1467 1174 1653 1265">OJT Mandatory (Hours)</th> <th data-bbox="1653 1174 1904 1265">OJT Recommended (Hours)</th> <th data-bbox="1904 1174 2056 1265">Total (Hours)</th> </tr> </thead> <tbody> <tr> <td data-bbox="790 1265 1108 1316">Classroom (offline)</td> <td data-bbox="1108 1265 1288 1316">86</td> <td data-bbox="1288 1265 1467 1316">280</td> <td data-bbox="1467 1265 1653 1316">30</td> <td data-bbox="1653 1265 1904 1316">-</td> <td data-bbox="1904 1265 2056 1316">396</td> </tr> <tr> <td data-bbox="790 1316 1108 1367">Online</td> <td data-bbox="1108 1316 1288 1367">54</td> <td data-bbox="1288 1316 1467 1367">-</td> <td data-bbox="1467 1316 1653 1367">-</td> <td data-bbox="1653 1316 1904 1367">-</td> <td data-bbox="1904 1316 2056 1367">54</td> </tr> <tr> <td data-bbox="790 1367 1108 1414">Total</td> <td data-bbox="1108 1367 1288 1414">140</td> <td data-bbox="1288 1367 1467 1414">280</td> <td data-bbox="1467 1367 1653 1414">30</td> <td data-bbox="1653 1367 1904 1414">-</td> <td data-bbox="1904 1367 2056 1414">450</td> </tr> </tbody> </table> <p data-bbox="790 1414 1335 1441">(Refer Blended Learning Annexure for details)</p>		Training Delivery Modes	Theory (Hours)	Practical (Hours)	OJT Mandatory (Hours)	OJT Recommended (Hours)	Total (Hours)	Classroom (offline)	86	280	30	-	396	Online	54	-	-	-	54	Total	140	280	30	-	450		
Training Delivery Modes	Theory (Hours)	Practical (Hours)	OJT Mandatory (Hours)	OJT Recommended (Hours)	Total (Hours)																						
Classroom (offline)	86	280	30	-	396																						
Online	54	-	-	-	54																						
Total	140	280	30	-	450																						

14.	Aligned to NCO/ISCO Code/s (if no code is available mention the same)	8153.0101 - Sewing Machine Operator 7531.0100 – Tailor (General)
15.	Progression path after attaining the qualification (Please show Professional and Academic progression)	Professional/Career Progress: Sportswear Maker → Supervisor → Manager (Production) Academic Progress: Sportswear Maker (NSQF Level 3) → Specialized Sewing Machine Operator (NSQF Level 4)
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	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No URLs of similar Qualifications:
18.	Is the Job Role Amenable to Persons with Disability	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If “Yes”, specify applicable type of Disability: As per Govt. Norms
19.	How Participation of Women will be Encouraged	Seats are reserved as per government Norms.
20.	Are Greening/ Environment Sustainability Aspects Covered (Specify the NOS/Module which covers it)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
21.	Is Qualification Suitable to be Offered in Schools/Colleges	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
22.	Name and Contact Details of Submitting / Awarding Body SPOC (In case of CS or MS, provide details of both Lead AB & Supporting ABs)	Name: Sh. Vijay Mahipatrao Bankar Contact No. +0755 3501078 Email-msmetcab@gmail.com
23.	Final Approval Date by NSQC: 2025-02-18	24. Validity Duration: 3 Years
		25. Next Review Date: 2028-02-18

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	Weight age (%) (if applicable)
1	Introduction to Tools/equipment's and safety & security at workplace	MSME/SWM /01	Core	3	2	60	0		-	60	100	0	0	0	100	
2	Measurement Designing & pattern making	MSME/SWM /02	Core	3	3	30	60		-	90	0	80	0	20	100	
3	Maintaining quality during stitching operations	MSME/SWM /03	Core	3	2	20	40	30	-	60	0	80	0	20	100	
4	Drafting and cutting the fabric	MSME/SWM /04	Core	3	2	0	60		-	60	0	80	0	20	100	
5	Carry out stitching activities	MSME/SWM /05	Core	3	4	0	120		-	120	0	80	0	20	100	
6	Employability Skills	MSME/ES/01	None Core	3	1	30	0		-	30	100	0	0	0	100	
Duration (in Hours) / Total Marks						14	140	280	30	-	450	200	320	-	80	600

Elective NOS/s:

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	Weight age (%) (if applicable)

Optional NOS/s:

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)

Assessment - Minimum Qualifying Percentage

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

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

Minimum Marks to pass Theory Exam: 40%

Minimum Marks to pass Practical Exam: 60%

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

Minimum Marks to pass Theory Exam: 40%

Minimum Marks to pass Practical Exam: 60%

Section 3: Training Related

1.	Trainer's Qualification and experience in the relevant sector (in years) (as per NCVET guidelines)	<p>12th Pass with Practical skills and knowledge in the relevant job role at least i.e level 3 and above and minimum 2 years of experience in Tool Room/ Technology Centre of MSME or in related industry</p> <p style="text-align: center;">OR</p> <p>ITI/ Diploma/ Degree in Apparel/Textile sector and minimum 1 year of experience in Tool Room/ Technology Centre of MSME or any related industry.</p> <p style="text-align: center;">OR</p> <p>In accordance with the TOT guideline of NCVET</p>
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2.	Master Trainer's Qualification and experience in the relevant sector (in years) (as per NCVET guidelines)	12 th Pass with Practical skills and knowledge in the relevant job role at least i.e level 3 and above and minimum 3 years of experience in Tool Room/ Technology Centre of MSME or in related industry OR ITI/ Diploma/ Degree in Apparel/Textile sector and minimum 2 year of experience in Tool Room/ Technology Centre of MSME or any related industry. OR In accordance with the TOT guideline of NCVET
3.	Tools and Equipment Required for Training	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Attached as "Annexure II"
4.	In Case of Revised Qualification, Details of Any Upskilling Required for Trainer	Yes

Section 4: Assessment Related

1.	Assessor's Qualification and experience in relevant sector (in years) (as per NCVET guidelines)	12 th Pass with Practical skills and knowledge in the relevant job role at least i.e level 3 and above and minimum 4 years of experience in Tool Room/ Technology Centre of MSME or in related industry OR ITI/ Diploma/ Degree in Apparel/Textile sector and minimum 3 year of experience in Tool Room/ Technology Centre of MSME or any related industry. OR In accordance with the TOT guideline of NCVET
2.	Proctor's Qualification and experience in relevant sector (in years) (as per NCVET guidelines)	12 th Pass with Practical skills and knowledge in the relevant job role at least i.e level 3 and above and minimum 5 years of experience in Tool Room/ Technology Centre of MSME or in related industry OR ITI/ Diploma/ Degree in Apparel/Textile sector and minimum 4 year of experience in Tool Room/ Technology Centre of MSME or any related industry. OR In accordance with the TOT guideline of NCVET
3.	Lead Assessor's/Proctor's Qualification and experience in relevant sector (in years) (as per NCVET guidelines)	12 th Pass with Practical skills and knowledge in the relevant job role at least i.e level 3 and above and minimum 6 years of experience in Tool Room/ Technology Centre of MSME or in related industry OR ITI/ Diploma/ Degree in Apparel/Textile sector and minimum 5 year of experience in Tool Room/ Technology Centre of MSME or any related industry.

		OR
		In accordance with the TOT guideline of NCVET
4.	Assessment Mode (<i>Specify the assessment mode</i>)	Blended Type (Online + Offline)
5.	Tools and Equipment Required for Assessment	<input checked="" type="checkbox"/> Same as for training <input checked="" type="checkbox"/> Yes <input type="checkbox"/> 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): Yes , India Skill Report 2023," Roadmap to India's Skills and talent Economy 2030"
2.	Latest Market Research Reports or any other source (not older than 2years) (Yes/No): No
3.	Government /Industry initiatives/ requirement (Yes/No): Yes
4.	Number of Industry validation provided: 10
5.	Estimated nos. of persons to be trained and employed: Approx. 1500 per year
6.	Evidence of Concurrence/Consultation with Line Ministry/State Departments: Yes If "No", why:

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>)	<i>Annexure-I</i>
2.	Annexure: List of tools and equipment relevant for qualification (<i>Mandatory, except in case of online course</i>)	<i>Annexure-II</i>
3.	Annexure: Industry Validations Summary	<i>Annexure-III</i>
4.	Annexure: Training & Employment Details	<i>Annexure-IV</i>

5.	Annexure: Blended Learning (<i>Mandatory, in case selected Mode of delivery is “Blended Learning”</i>)	Annexure-V
6.	Annexure: Detailed Assessment Criteria (<i>Mandatory</i>)	Annexure-VI
7.	Annexure: Assessment Strategy (<i>Mandatory</i>)	Annexure-VII
8.	Annexure: Acronym and Glossary (<i>Optional</i>)	Annexure- VIII
9.	Annexure: Multiple Entry-Exit Details (<i>Mandatory, in case qualification has multiple Entry-Exit</i>)	NA
10.	Supporting Document: Model Curriculum (<i>Mandatory – Public view</i>)	Annexure- IX
11.	Supporting Document: Career Progression (<i>Mandatory - Public view</i>)	This aspect mentioned in point no. 15
12.	Supporting Document: Occupational Map (<i>Mandatory</i>)	Annexure-X
13.	Supporting Document: Assessment SOP (<i>Mandatory</i>)	Annexure- XI
14.	Any other document you wish to submit:	NA

Annexure: 1 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/NS QF Level
Professional Theoretical Knowledge / Process	<ul style="list-style-type: none"> Decision Making Plan and Organize Customer Centricity Problem Solving Analytical Thinking 	<ul style="list-style-type: none"> Take decision of making a particular depending on the capability and capacity of the enterprise. Plan and organize all the pre-stitching work so as to have a smooth and uninterrupted workflow when stitching the dress. Plan and organize the preparatory tasks to meet the target dates and deadlines. Manage relationships with customers who may be angry, frustrated or confused Propose solution to customers with suitable amendments to size needed to be adjusted over actual measurement to enhance look and appropriateness 	3

		<ul style="list-style-type: none"> Apply domain information about Product, material, Processes and technical specifications to identify area of critical concerns like dress size adjustment, suitability of cloth for sports wears 	
Professional and Technical Skills/ Expertise/ Professional Knowledge	Wide ranging, factual and Theoretical knowledge in broad contexts of the garment sewing work.	<ul style="list-style-type: none"> Knowledge about fabrics (woven, knits, etc.), its characteristics (softness, drape, stretch ability, etc.) and types (cotton, polyester, Nylon, Spandex, crepe, etc.) Knowledge about fabric shrinkage. Knowledge about trims and accessories (buttons, zippers, sequins, beads, etc.) Knowledge about standard size chart for women/men/and children Knowledge about made –ups and home furnishing articles Knowledge about marking tools and equipments like L-scale, leg curve scale, measuring tape, tracing wheel, etc. Methods of calculating the number of components required. Main characteristics of the materials, method of identification and the means of cutting operations and subsequent operations. 	3
Employment Readiness & Entrepreneurship Skills & Mind-set/Professional Skill	<p>The trainees will have necessary employability skills, Constitutional values, thus becoming a professional.</p> <p>The digital, financial, and legal literacy, for diversity and Inclusion, of communication skills, customer service, entrepreneurship, and apprenticeship would be essential in getting ready for jobs and career development</p>	<ul style="list-style-type: none"> understand the significance of employability skills in meeting the current job market requirement and future of work. Identify career goals based on the skills, interests, knowledge, and personal attributes. follow verbal and non-verbal communication etiquette while communicating in professional and public settings Identify and select reliable institutions for various financial products and services such as bank account, debit and credit cards, loans, insurance etc. carry out offline and online financial transactions, safely and securely, using various methods and check the entries in the passbook carry out basic procedures in documents, spreadsheets and presentations using respective and appropriate applications 	3
Core Skills	Good logical and mathematical skill	<p>The user/ individual on the job needs to know and understand how to:</p> <ul style="list-style-type: none"> Use the measurement data with expertise and in a legible manner when making patterns and 	3

	<p>understanding of social political and natural environment.</p> <p>Good in collecting and organizing information, communication and presentation skill.</p>	<p>sports wears.</p> <ul style="list-style-type: none"> • Use inspection methods appropriate to the work. • how to Write and document appropriate technical forms, job cards, inspection sheets as required format of the company • Read and understand manuals, health and safety instructions, memos, reports, job cards etc. • Document and report any health and safety related incidents/ accidents 	
Responsibility	<p>Full responsibility for output of work, processes and its development.</p>	<ul style="list-style-type: none"> • Takes complete responsibility for delivery and quality of own work and output. • Proper and effective communication using appropriate language in formal and informal settings in a workgroup. • Responsibility to his behavior to be in a way polite and appropriate with all to maintain effective work relationship. • Responsible to perform calculations efficiently. • Responsible to solve problems effectively. • Responsibility to manage time efficiency. • Maintain hygiene and sanitization to avoid infection 	3

Annexure: II Tools and Equipment (Lab Set-Up)

List of Tools and Equipment for Batch Size: 30

S. No.	Tools / Equipment Name	Specification	Quantity for specified Batch size
Lab room / Practical Classroom: -			
1	Domestic/Industrial Single Needle Lock Stitch Sewing Machine with Needle Guard	Industry Standard	2:1 (Trainee: machine ratio)
2	3/4/5 thread Over Lock Machine		02 No (Demo purpose)
3	Machine Needle		Various Gauges, quantity and variety may vary depending on fab and machine
4	Pressing Table with Iron/Press		01 (Steam Iron)
5	Design Patterns template		as required

6	Scissors / shear		15 (10 fabric cutting and 5 paper cutting)
7	Measuring Tape		30
8	Trims and Accessories like Velcro, laces, buttons, zippers, etc		as required
9	Scale, variety (e.g.: Armhole curve, L-scale, straight scale, French curve, hip curve, etc)		2 No. each
10	Bobbin Case		equivalent to No. of machines
11	Sewing Threads		2 or 3 ply etc, quantity and variety may vary
12	Hanger, Cleaning Cloth,		15 each
13	Fabric Yardages, surplus fabric, good quality muslin		Quantity as required
14	Other accessories like Tracing Wheel, Tailor's Chalk, seam rippers, cutter, Notcher, Thimble, Pins & Safety Pins, Dress Maker's Pin, etc		05 each (Quantity may vary)
15	Machine Oil		05 Ltr (Quantity may vary)
16	Machine Folders with Attachments		05 set (also depend on type of machine)
17	Mannequin		Any size (preferably medium)
18	Baskets/Boxes for Storing.		10
19	Fabric for Made Ups and Home Furnishing.		1 each type, quantity and variety may vary
Classroom Aids:			
21	Charts, Models	Industry Standard	Quantity may vary
22	White-Board/Smart Board		01
23	Marker and Duster		02 each
24	Computer and Computer Peripherals		01
25	Students Chairs with Table Arms		30 sets
26	First aid Box	-	01 kit (Sterile gauze pads (dressings) in small and large squares to place over wounds, Disinfectants like Dettol or Savlon, Medicines like pain killers, Roller bandages to hold dressings in place, Adhesive tape / Adhesive bandages in assorted sizes, Scissors and Tweezers, Antiseptic wipes or soap, Thermometer, Emergency telephone numbers for emergency medical services etc.)

Annexure III: 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	REPRESENTATIVE NAME	DESIGNATION	CONTACT ADDRESS	CONTACT PHONE NO	E-MAIL ID	LINKEDIN PROFILE (IF AVAILABLE)
1	K.L. Mahajan & Sons	Ashwani Som	HR Manager	521 Achronda Road, Gagol Road, Partapur, Meerut- 250103	8475002891	hr@klmahajan.com	--
2.	Hind Sports Pvt. Ltd.	Sahil Mahajan	Director	45,46, Suraj Kund Road, Meerut-250001 (U.P.)	9897330915	sahimahajan@hindsports.in	--
3.	Stanford Cricket Industries	Anil Sareen	Proprietor	Khasra No. 816-823, Vill. Salarpur Jalalpur, Mawana Road, Meerut-250001, U.P.	9837333911	info@stanford.in	--
4	Nishi Sports House	Satish Kumar	Proprietor	234/489, Mohkampur NA, Meerut- 250103 (U.P.)	9193639902	4ssports2015@gmail.com	--
5.	Vats Sports	Lokesh Kumar Sharma	Partner	33, Sports Goods Complex, Delhi Road, Meerut (U.P.)- 250002	9358404225	Vatssports01@gmail.com	--
6.	Princeton Sports Private Limited	Sakshi Mahajan	Director	C-6, Devlok Colony, Delhi Road, Meerut- 250002, U.P.	0121-2526243	info@princetonports.in	--
7.	Indo Rubber and Plastic Works	Jaswant Singh	Manager	C-13, Sports Goods Complex, Delhi Road, Meerut -250002	0121-2512376	info@vickysports.com	--
8.	S.S. Wear Industries	Suresh Jain	Proprietor	27, Umesh Vihar, T.P. Nagar, Meerut	0121-4024220	sswearsmeerut@gmail.com	--
9.	S7 Solutions Pvt. Ltd.	Vineet Kumar	Director	S-26/3, Near Committee Hall Jagriti Vihar, Meerut	9368989800	M4u22nov@gmail.com	--
10	SR Enterprises	Radhey Shyam Gupta	Proprietor	Sanjay Vihar, garh Road, Meerut, Uttar Pradesh- 250002	8954083595	srsports@gmail.com	--

Annexure IV: 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
25-26	1500	1050	975	685	-	-
26-27	2000	1400	1300	910	-	-
27-28	2500	1750	1625	1138	-	-

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
-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-

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:

Not applicable

Content availability for previous versions of qualifications:

Participant Handbook Facilitator Guide Digital Content Qualification Handbook Any Other:

Languages in which Content are available:

English

Annexure V: Blended Learning

Blended Learning Estimated Ratio & Recommended Tools:

Refer NCVET “Guidelines for Blended Learning for Vocational Education, Training & Skilling” available on:

<https://ncvet.gov.in/wpcontent/uploads/2023/01/Guidelines-for-Blended-Learning-for-Vocational-Education-Training-Skilling.pdf>

S. No.	Select the Components of the Qualification	List Recommended Tools – for all Selected Components	Offline: Online Ratio
1	<input type="checkbox"/> Theory/ Lectures - Imparting theoretical and conceptual knowledge	Books/ e-books, Presentations, Reference Material, Self-Learning Videos /Broadcasts /Mobile Learning /Curated Digital content	40:60
2	<input type="checkbox"/> Imparting Soft Skills, Life Skills, and Employability Skills /Mentorship to Learners	Self-Learning Videos, Broadcasts, Mobile Learning, Curated Digital content	40:60
3	<input type="checkbox"/> Showing Practical Demonstrations to the learners	Video Content, E-Resource library	100:0
4	<input type="checkbox"/> Imparting Practical Hands-on Skills/ Lab Work/ workshop/ shop floor training	Industrial Sewing Machines, Measuring, instruments, Tools and equipment's	100:0
5	<input type="checkbox"/> Tutorials/ Assignments/ Practice	Online Question Bank, Mobile Quick test app, MCQ based tests, Practical Test on Industrial Sewing Machines	40:60
6	<input type="checkbox"/> Proctored Monitoring/ Assessment/ Evaluation/ Examinations	Assessment engine for Essays, Up-loadable file examinations, Mock test sessions	50:50
7	<input type="checkbox"/> On the Job Training (OJT)	Live work on Industrial Sewing Machines, Tools and equipment's at concern Industry/ Institution	100:0

Annexure VI: Detailed Assessment Criteria

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

NOS/Module Name	Assessment Criteria for Performance Criteria/Learning Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
Introduction to Tools/equipment's and safety & security at workplace	<ul style="list-style-type: none"> Apparel Sector in India Types of Sportswear and their material: Athletic, Performance, Compression, protective and swimwear. To acquire knowledge of different type of fabrics, types of fabric for making different types of Sportswear as per their use. Familiarizing with the process of Sportswear making- Designing, Selection of Material, Cutting, Sewing and Finishing Key responsibilities of Sportswear maker. 	100	-	-	-
	<p>Know about Machines, Tools & equipments</p> <ul style="list-style-type: none"> Principles of operation of special purpose/basic machines: Lockstitch, chainstitch, overlock, blind stich, button hole, and button stitching machines Understanding Machine adjustments and effect of these adjustments. acquaint the students with different types of machines, their attachments, adjustments, maintenance procedure. Knowledge about other tools and equipments like Ironing press, Design Pattern Template, Cutting measuring marking tools etc. Dummies for checking fittings. 				
	<p>Maintain the work area, tools and machines</p> <ul style="list-style-type: none"> Know about maintenance of Machines: Necessity for preventive, periodic and correcting maintenance. Handle materials, machinery, equipment and tools safely and correctly to maintain a clean and hazard free working area. Use materials efficiently to minimize wastage and dispose-off the waste safely at the designated location. Carry out running maintenance and/or cleaning within one's responsibility and agreed schedules. 				

	<ul style="list-style-type: none"> • Handle tools and equipments like sewing machines, scissors, shears, etc. safely and securely & Install basic safety signage in the shop for customer knowledge as well. • Report any unsafe or damaged equipment and other dangerous occurrences to the authorized personnel. • Ensure that the correct machine guards are in place. • Use cleaning equipment and methods appropriate for the work to be carried out 				
	<p>Comply with industry, and organizational requirements.</p> <ul style="list-style-type: none"> • Carry out work functions in accordance with organizational standards, procedures, policies, rules and regulations. • Apply and follow these policies and procedures within your work practices and inculcate sustainable consumption practices. • 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. • Undertake first-aid, fire-fighting and emergency response training. Also engage & participate to end gender discrimination & communicate in gender inclusive terms. • All copies of design work to be maintained in files as well for future reference 				
Measurement Designing, and Pattern making	<p>Measurement by Charts/ Anthropometry</p> <ul style="list-style-type: none"> • Understanding the sizing chart with measurements corresponding to different sizes (XS, S, M, L, etc.) • Methods of taking measurements on the body. • Taking measurements of over garments. • Drafting, pattern making, and layout of various type of Sportswear like joggers, Shorts, Tops and Tees, etc. • Practice of developing dress pattern from Draping Technique. • Sequence of recording measurements 	-	80	-	20

	<p>Draw and Design Sportswear and accessories using CAD.</p> <ul style="list-style-type: none"> • Introduction and importance of designing through computers • Use of CAD in drafting sportswear and its accessories. • Demonstrate and apply different types of commands and tools. • Create Bodice Block Set & Patterns and construct samples of Design Details. • Illustrate and Draw Garment & Accessories design with the help of CAD. 				
Drafting and Cutting the Fabric	<p>Identifying wear form, basics of drafting and tools required and fabric cutting technique</p> <ul style="list-style-type: none"> • Identify and differentiate between different kinds of wearforms (Sports). • Take body measurement or measurement of the available sample physically or Digitally make available the pattern with the help of CAD Software. • Lay the fabric on the table in accordance with fabric grain line, designs, checks or Plains, etc. • Place the cut components of paper pattern for cutting the cloth. • Select the appropriate tools & materials for cutting. • Measure and confirm the length and width of the material/ fabric and ensure the fabric/material wastage is minimum before starting to cut. • Cut the various garment components with precision with the help of Pattern Paper. <p>Organize cut components in a suitable bundle tied together to ensure there is no mix-up.</p>	-	80	-	20
Carry out stitching activities using machine or by hand	<p>Prepare for stitching operations</p> <ul style="list-style-type: none"> • Follow the instructions as written on the work ticket/ job card in line with the responsibilities of respective job role. • Seek information on the tasks which are not clear, simultaneously reviewing instructions with supervisor. • Check that equipment is safe and set up in readiness for use • Select the correct component parts for the style being worked on. 	-	80	-	20

	<ul style="list-style-type: none"> • Check that the materials to be used are free from faults • Ensure the materials used meet the specification matching within a product and between a pair of products where applicable • Carry out test sews • Check needles and threads regularly • Check whether the marking and cutting of the fabric and component is done correctly as per the requirement. <p>Ensure the fabric pieces and linings are pinned or sewn together as required, and appropriately hung in readiness for assembly.</p>				
	<p>Stitch components to produce full products (Sportswears)</p> <ul style="list-style-type: none"> • Carrying out work functions in line with the job responsibilities. • Examining the specific item to identifying what type of stitching is best suited, otherwise stitching shall be done as per available instructions. • Estimating the expected length of time for the process. • Using the correct machine, tools (e.g.: attachments, threads, needle, Scissors, Measuring tapes and rulers) and equipment. • Setting machine controls for the materials being stitched. • Handling materials, machinery, equipment and tools safely and correctly. • Cutting the thread appropriately. • Threading the needle in the machine and adjust the needle as per the requirements. • Performing a test run to ensure machine is operating correctly. • Optimizing the positioning and layout of materials to ensure a smooth and rapid throughput. • Stitching the correct materials in the right sequence as required by the production specification. • Carry out hand sewing if required (kaj making, button fixing, hemming, or basic embroidery etc.) • Ensuring stitched products meets specification in terms of labels and trimmings and conforms to the shape and size requirement 				

	<ul style="list-style-type: none"> • Passing the stitched item to the next stage in the manufacturing process after validation • Responding accordingly where stitched items do not meet production specification • Sorting and placing work to assist the next stage of production and minimize the risk of damage • Leaving work area safe and secure when work is complete <p>Complete documentation.</p>				
<p>Maintaining Quality during stitching</p>	<p>Contribute to achieve product quality in stitching operations</p> <ul style="list-style-type: none"> • Identify and use materials required based on the job card/ work ticket • Take the necessary action when materials do not conform to company quality standards • Report and replace identified faulty materials and component parts which do not meet specification • Identify modifiable defects and rework on them • Report to the responsible person when the work flow of other production areas disrupts work • Test, sort, track feed and examine work in progress. • Carry out quality checks at specified intervals according to instructions. • Apply the allowed tolerances • Identify faults in materials and components for crease, stains, damage etc. and incorrectly made-up component parts and take appropriate action for rectification • Adjust promptly to return product to specification. <p>Final checking after stitching, identify alteration needs and corrections for fittings</p> <ul style="list-style-type: none"> • Inspecting stitched products against specifications and Identifying mark and place rejects in the designated locations. • Checking fitting of final garment with respect to measurement and stitching. • Record required alteration needs and instructions on tags or labels and attach them to garments. • Carry out alterations as per records and requirement of customer. 	<p>-</p>	<p>80</p>	<p>-</p>	<p>20</p>

Employability Skill	Introduction to Career development & Goal setting <ul style="list-style-type: none"> Outline the importance of Employability Skills for the current job market and future of work List different learning and employability related GOI and private portals and their usage. Research and prepare a note on different industries, trends, required skills and the available opportunities 	100	-	-	-
	Entrepreneur-ship <ul style="list-style-type: none"> Describe the types of entrepreneurship and enterprises Discuss the process of identifying opportunities for potential business and relevant regulatory and statutory requirements. Describe the 4Ps of Marketing-Product, Price, Place and Promotion and apply them as per requirement. Create a sample business plan, for the selected business opportunity. Discuss various sources of funding and identify associated financial and legal risks with its mitigation plan. 				
	Financial and Legal Literacy <ul style="list-style-type: none"> Discuss various financial institutions, products, and services Demonstrate how to conduct offline and online financial transactions, safely and securely and check passbook/statement. Explain the common components of salary such as Basic, PF, Allowances (HRA, TA, DA, etc.), tax deductions. Calculate income and expenditure for budgeting. Discuss the legal rights, laws, and aids 				
	Customer Service <ul style="list-style-type: none"> Describe different types of customers Role play a situation on how to identify customer needs and respond to them in a professional manner. Explain various tools used to collect customer feedback. Discuss the significance of maintaining hygiene and dressing appropriately 				
	Getting ready for Job. <ul style="list-style-type: none"> Draft a professional Curriculum Vitae (CV) Use various offline and online job search sources such as employment 				

	exchanges, recruitment agencies, and job portals respectively <ul style="list-style-type: none"> • Demonstrate how to apply to identified job openings using offline /online methods as per requirement • Discuss how to prepare for an interview • Role play a mock interview • List the steps for searching and registering for apprenticeship opportunities 				
Total Marks		200	320	-	80
Grand Total		600			

Annexure VII: 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 are assigned to the MSME NSQF Assessment Agency via email for the assessment.
- MSME NSQF Assessment Agency sends the assessment confirmation to respective TC.
- MSME NSQF Assessment Agency deploys the certified Assessor for executing the assessment at respective TC via online / offline mode.
- MSME NSQF Assessment Agency & respective TC Internal Assessment cell monitors the assessment process & records.

2. Testing Environment:

- MSME NSQF Assessment Agency confirms the Assessment location, date and time
- For number of candidates more than 30 separate assessors are assigned for the assessment.
- MSME NSQF Assessment Agency & respective assessor confirms that the allotted time to the candidates to complete Theory & Practical Assessment is correct.

3. Assessment Quality Assurance levels/Framework:

- Each TC Submits the Question Bank for the individual subject Theory & Practice separately, submits to MSME NSQF Assessment Agency and it is verified by the MSME NSQF Assessment Agency Committee members.
- Questions are mapped to the specified assessment criteria
- All the assessors & Trainers are well qualified & trained to carry out the specified task.

4. Types of evidence or evidence-gathering protocol:

- Online Link is sent by MSME NSQF Assessment Agency to respective TC & Assessor. Reporting of the assessor from assessment location is verified by the MSME NSQF Assessment Agency through the online Meeting Link. Students are also required to join for the online link for verification by the MSME NSQF Assessment Agency.
- Assessment Photographs are shared with the MSME NSQF Assessment Agency & are also with the respective TC.

5. Method of verification or validation:

- Online Link is sent by MSME NSQF Assessment Agency to respective TC & Assessor. Reporting of the assessor from assessment location is verified by the MSME NSQF Assessment Agency through the online Meeting Link. Students are also required to join for the online link for verification by the MSME NSQF Assessment Agency.

6. Method for assessment documentation, archiving, and access:

- The Assessment records are shared with MSME NSQF Assessment Agency & also stored at respective TC.
- Assessor fills the assessment report and shares with the MSME NSQF Assessment Agency.

On the Job Training:

- Each module will be assessed separately.
- The candidate must score 60% marks to successfully complete the OJT.
- Learner will be assessed on the basis of OJT report followed by Viva
- Assessment will ensure that the Learner is able to:
 - ✓ Effective engagement with the customers / Subordinates and team
 - ✓ Understand the working of various tools and equipment
 - ✓ Understand the working environment of the industry

Annexure VIII: 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.
Short Term Training (STT)	STT/ Short -term skilling means any vocational training program undertaken for less than a year (Theory + Practical + OJT). https://ncvet.gov.in/sites/default/files/NCVET.pdf