

## NSQF QUALIFICATION FILE

Approved in 3<sup>rd</sup> NSQC - NCVET, Dated: 20<sup>th</sup> November, 2020

### CONTACT DETAILS OF THE BODY SUBMITTING THE QUALIFICATION FILE

Directorate General of Training (DGT)  
Government of India, Ministry of Skill Development and Entrepreneurship,  
1st and 2nd Floor, CIRTES Building  
Next to Pusa ITI, Pusa Campus  
New Delhi - 110012

#### Name and address of submitting body:

Directorate General of Training (DGT)  
Government of India, Ministry of Skill Development and Entrepreneurship,  
1st and 2nd Floor, CIRTES Building  
Next to Pusa ITI, Pusa Campus  
New Delhi - 110012

#### Name and contact details of individual dealing with the submission

Name: Shri Deepankar Mallick

Position in the organisation: Deputy Director General (C & P)

Address if different from above:

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#### List of documents submitted in support of the Qualifications File

1. Competency-based curriculum with following details:

#### Model Curriculum to be added which will include the following:

- **Indicative list of tools/equipment to conduct the training:** Enclosed with curricula
- **Trainers qualification:** Indicated in the curriculum
- **Lesson Plan:** All DGT curricula are designed indicating specific practical to be carried out during training along with details of trade theory. Based on this the concerned instructor prepares the Lesson Plan and demonstration plan with support of IMPs developed by NIMI, DGT.
- **Distribution of training duration into theory/practical/OJT component:** Indicated in the curriculum

**NSQF QUALIFICATION FILE**Approved in 3<sup>rd</sup> NSQC - NCVET, Dated: 20<sup>th</sup> November, 2020

- SUMMARY**

1	<b>Qualification Title</b>	<b>'WEAVING TECHNICIAN'</b>
2	<b>Qualification Code, if any</b>	<b>DGT/3205</b>
3	<b>NCO code and occupation</b>	2141.1500 – Weaving Master 7318.5800 – Weaver, Handloom 7318.5500 – Weaver Power Loom 8152.0400 – Card Cutter
4	<b>Nature and purpose of the qualification (Please specify whether qualification is short term or long term)</b>	Prepare skilled Technician to undertake the job roles of Weaving Technician and will enable the trainee to get familiar with works related to repair/maintenance of Weaving Equipments in industrial set up. It is a long term qualification.
5	<b>Body/bodies which will award the qualification</b>	<b>Directorate General of Training (DGT).</b>
6	<b>Body which will accredit providers to offer courses leading to the qualification</b>	Directorate General of Training (DGT) accredits the Training providers (BTCs/Establishments).
7	<b>Whether accreditation/affiliation norms are already in place or not , if applicable (if yes, attach a copy)</b>	Yes. The accreditation/ affiliation norms and any amendments made from time to time are available on DGT web portal.
8	<b>Occupation(s) to which the qualification gives access</b>	Weaving Master Weaver, Handloom Weaver Power Loom Card Cutter
9	<b>Job description of the occupation</b>	Weaving Technician applies different types of operation, tests textile machineries used in industries with raw materials and performs various weaving processes. The learner is responsible to weave cloth from yarn on handloom or power loom, operate card cutting machine etc. and instructs jobbers for proper winding, warping and sizing of yarn.
10	<b>Licensing requirements</b>	NOT REQUIRED
11	<b>Statutory and Regulatory requirement of the relevant sector (documentary evidence to be provided)</b>	-----
12	<b>Level of the qualification in the NSQF</b>	Level 5

**NSQF QUALIFICATION FILE**

Approved in 3<sup>rd</sup> NSQC - NCVET, Dated: 20<sup>th</sup> November, 2020

13	Anticipated volume of training/learning required to complete the qualification	<b>Course Element</b>	<b>Total Notional Training Hours</b>
		<b>Basic Training</b>	<b>1000</b>
		<b>On-Job Training:-18 months:</b> (09 months in 1 <sup>st</sup> yr. + 09 months in 2 <sup>nd</sup> yr.)	<b>3120</b>
		<b>Total Hours</b>	<b>4120</b>
14	Indicative list of training tools required to deliver this qualification	As per Annexure - I of curriculum	
15	Entry requirements and/or recommendations and minimum age	Passed 10th Class with Science and Mathematics under 10+2 system of Education or its equivalent	
16	Progression from the qualification (Please show Professional and academic progression)	An Individual can proceed for:	
		Professional <ul style="list-style-type: none"> <li>• Technician</li> <li>• Sr. Technician</li> <li>• Supervisor</li> <li>• Manager</li> <li>• Entrepreneur</li> </ul>	Academic <pre>                     graph TD                     A[Academic] --&gt; B[CITS Diploma]                     A --&gt; C[Degree PG]                     </pre>
17	Arrangements for the Recognition of Prior learning (RPL)	Rebate in duration offered to CTS qualified Candidates.	
18	International comparability where known (research evidence to be provided)	-----	
19	Date of planned review of the qualification.	5 Yrs from the date of approval	
20	Formal structure of the qualification		
	Mandatory components		

**NSQF QUALIFICATION FILE**Approved in 3<sup>rd</sup> NSQC - NCVET, Dated: 20<sup>th</sup> November, 2020

	<b>Title of component and identification code/NOSs/Specific Learning outcomes</b>	<b>Estimated size (learning hours)</b>	<b>Level</b>
<b>OJT - I</b>			
1.	Understand & explain basic concept of weaving, its applications & safety.	240	4
2.	Analyze operation, test different textile machineries used in industries with the raw materials.	180	4
3.	Perform various weaving preparatory processes using important machine settings.	195	5
4.	Set up operation on different types of sizing machines, their parts, functions and their maintenance schedule.	195	5
5.	Identify & apply sizing ingredients, formulation of recipe for cotton yarn, determine sizing cost and check production and efficiency of sizing machine.	180	5
6.	Analyze types of reed & heald wire and their use.	165	5
7.	Prepare Point Paper for basic and modified weave types with design, draft & peg plan.	195	5
8.	Check Quality parameters of defective yarn samples, End break study in looms.	210	5
	Total (OJT - I)	1560	5
<b>OJT - II</b>			
9.	Operate various weaving loom, their classification and Perform primary, secondary & auxiliary motion of loom using weaving machines.	175	5
10.	Calculate loom constant, Production and efficiency Timing Diagram, Fabric quality parameters.	190	5
11.	Perform the functions of dobby.	195	5

**NSQF QUALIFICATION FILE**Approved in 3<sup>rd</sup> NSQC - NCVET, Dated: 20<sup>th</sup> November, 2020

12.	Plan & execute the operation of Jacquard loom.	195	5
13.	Analyse and operate drop box loom.	180	5
14.	Test various controls functions, types of Projectile loom and operate the same.	165	5
15.	Detect different path and functions, types of Rapier loom and operate the same.	195	5
16.	Demonstrate the operation of different process functions, types of Air-jet loom and operate the same.	140	5
17.	Understand & apply QA system in textile industry.	125	5
	Total (OJT - II)	1560	
	<b>Basic Training, internal assessment and Examination</b>	1000	
	<b>Total</b>	<b>4120</b>	

**SECTION 1  
ASSESSMENT**

<b>21</b>	<b>Body/Bodies which will carry out assessment:</b> Controller of Examinations, DGT
<b>22</b>	<b>How will RPL assessment be managed and who will carry it out?</b> <ol style="list-style-type: none"><li>1. Only those candidates will be allowed to appear in the Test conducted by DGT as Private candidate who have already acquired the National Trade Certificate.</li><li>2. Three (03) years experience of the candidates wishing to appear as Private candidate after obtaining NTC should be in the same trade in which he proposed to acquire the National Apprenticeship Certificate.</li><li>3. Private candidates possessing the minimum educational qualification required for engagement as an apprentice in that particular trade and the minimum experience as stated above would only be permitted.</li><li>4. Candidates are to be sponsored by an establishment and should not be entertained directly.</li><li>5. Only, the experience acquired by the candidate in an establishment implementing the Apprentices Act, 1961 should be considered and such certificate should be issued by the Officer In-charge of Training of that establishment.</li></ol> <p>Based on above Eligible candidates will appear in the AITT conducted by DGT.</p>
<b>23</b>	<b>Describe the overall assessment strategy and specific arrangements which have been put in place to ensure that assessment is always valid, reliable and fair and show that these are in line with the requirements of the NSQF.</b> <b>(1) Assessment process:</b> The assessment for the year-based qualification is carried out by conducting formative assessments and summative assessment. The formative assessments for theory subjects and practical are conducted by the concerned instructors for evaluating the knowledge and skill acquired by trainees and the behavioural transformation of the trainees. This formative assessment is primarily carried out by collecting evidence of competence gained by the trainees by evaluating them at work based on assessment criteria, asking questions and initiating formative discussions to assess understanding and by evaluating records and reports and sessional marks are awarded to them. Examination is conducted in Trade theory, Workshop Calculation & Science, Engineering Drawing and Employability Skills along with practical examinations. The question papers for the theory Examinations contain objective type questions. Trade practical examinations are conducted by the local board constituted as the defined rule. However, the question papers for the Trade practical are prepared by DGT.

The marking pattern and distribution of marks for the qualification are as per DGT approved structure issued from time to time.

**(2) Minimum pass marks:**

The minimum pass percentage is 40% for each Theory Examination (except for Employability Skill which is 34%) and 60% marks for each Trade practical Examination.

**(3) Testing and certifications for the course:**

- Online examination conducted for all theory papers.

A panel of expert paper setters, who are graduates in the concerned field with minimum 5-7 years experience, is prepared for setting question papers for the Trade. The panel is vetted by the Member Secretary, DGT.

- Paper setters are appointed from the panel after the approval of the competent authority for setting the question paper.
- The question papers are then moderated by the Board of Moderation to see if the paper is set as per the requirement and syllabus.
- An Examination Board consisting of representatives of industry/Employer are set up to supervise and monitor the conduct of Examinations at every Centre.
- Theory and practical Examinations are carried out with invigilators/examiners with the overall supervision of the Examination Board.
- Examiners called for evaluation of practical should have minimum technical qualification of a Diploma in the respective engineering field. However, when diploma holders not available, the qualification is suitably relaxed.
- Examiners for practical Examinations are appointed preferably from Polytechnics/ Engineering colleges/ expert from establishment/ Government Departments or from retired qualified personnel possessing requisite qualifications and sufficient experience in the trade/discipline.

**Testing centre**

Local board of examiners will be constituted in respect of every centre by the State Apprenticeship Adviser in consultation with the Regional Directorate for Skill Development & Entrepreneur (RDSDE) for conducting and evaluating the Trade test on the spot. The local Board of examiners will consist of the following:

- Suitable Experts from various industries/Institutions depending on the trades in which Test will be conducted at the Centre.

**Testing centre located in the establishment**

Local board of examiners will be constituted in respect of every centre by the Regional Directorate for Skill Development & Entrepreneur (RDSDE) in

consultation for conducting and evaluating the Trade test on the spot. The local Board of examiners will consist of the following:

- Chairman appointed by the employer in whose establishment Trade Testing Centre is located
  - Suitable Experts from various industries/Institutions depending on the trades in which Test will be conducted at the Centre.
- Flying squads are constituted to check malpractices during the conduct of Examinations.
  - Evaluation of every practical examination is carried out by the concerned examiner (from industry/ polytechnics) with the overall supervision of the Examination Board in a free and fair manner as per the assessment criteria.
  - The marks compiled by the Regional Directors/State Apprenticeship Advisers as per DGT guidelines and the results are declared by the State Governments and RDSDEs
  - The successful trainees are awarded National Apprenticeship Certificates.

**Overall assessment strategy:**

Assessment of the qualification evaluates trainees to show that they can integrate knowledge, skills and values for carrying out relevant tasks as per the defined assessable outcomes and assessment criteria. The trainees may choose the preferred language for assessment. The underlying principle of assessment is fairness and transparency. While assessing the trainee, assessor is directed to assess as per the defined assessment criteria against the assessable outcomes. The evidence of the competence acquired by the trainees can be obtained by conducting theory and practical examinations, observing the trainees at work, asking questions and initiating formative discussions to assess understanding and evaluating records and reports. The ultimate objective of the assessment is to assess the candidates as per the defined assessment criteria for the assessable/ learning outcomes.

**Specific Arrangements for assessment:**

- Assessment is outcome-based.
- There are formative and summative assessments in Theory and Practical.
- Assessment is carried out in Trade theory, Trade Practical, Workshop Calculation and Science, Engineering Drawing and Employability Skills.
- While Trade Theory and Trade Practical are used for assessing Trade-related jobs, Workshop Calculation and Science is used to test trainee's numerical skills, Drawing is used to test the ability of the trainee to draw and read sketches and Employability skills is used to test the communication and language skills of the trainee.
- In addition to demonstration of theory and practical knowledge, trainees get a chance to present total personality.



	<p><b>Quality assurance activities:</b></p> <ul style="list-style-type: none"><li>• Question papers are set by external paper setters</li><li>• Evaluation of Theory Examinations is done online.</li><li>• Trade Practical is examined by External Examiner (as explained above).</li></ul>
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**24. Assessment Evidences**

**Title of Component:** Weaving Technician

**Means of assessment**

Assessment will be evidence based comprising the following:

<b>Serial No.</b>	<b>Terminal Competency</b>	<b>Maximum Weightage (%)</b>
1	Safety consciousness	15
2	Workplace hygiene	5
3	Attendance/ Punctuality	10
4	Ability to follow Manuals/ Written instructions	5
5	Application of Knowledge	10

**NSQF QUALIFICATION FILE**Approved in 3<sup>rd</sup> NSQC - NCVET, Dated: 20<sup>th</sup> November, 2020

6	Skills to handle tools & equipment	10
7	Economical use of materials	5
8	Speed in doing work	10
9	Quality in workmanship	15
10	VIVA	15
	Total Maximum Weightage (%)	100

**Pass/Fail**

The minimum pass percentage is 40% for each Theory Examination (except for Employability Skill, it is 34%) and 60% marks for each Trade practical Examination.

**GENERIC LEARNING/ ASSESSABLE OUTCOME:**

GENERIC LEARNING OUTCOME	
LEARNING OUTCOMES	ASSESSMENT CRITERIA
1. Recognize & comply safe working practices, environment regulation and housekeeping.	1.1 Follow and maintain procedures to achieve a safe working environment in line with occupational health and safety regulations and requirements.
	1.2 Recognize and report all unsafe situations according to site policy.
	1.3 Identify and take necessary precautions on fire and safety hazards and report according to site policy and procedures.
	1.4 Identify, handle and store / dispose off

**NSQF QUALIFICATION FILE**

Approved in 3<sup>rd</sup> NSQC - NCVET, Dated: 20<sup>th</sup> November, 2020

		dangerous/unsalvageable goods and substances according to site policy and procedures following safety regulations and requirements.
		1.5 Identify and observe site policies and procedures in regard to illness or accident.
		1.6 Identify safety alarms accurately.
		1.7 Report supervisor/ Competent of authority in the event of accident or sickness of any staff and record accident details correctly according to site accident/injury procedures.
		1.8 Identify and observe site evacuation procedures according to site policy.
		1.9 Identify Personal Productive Equipment (PPE) and use the same as per related working environment.
		1.10 Identify basic first aid and use them under different circumstances.
		1.11 Identify different fire extinguisher and use the same as per requirement.
		1.12 Identify environmental pollution & contribute to avoidance of same.
		1.13 Take opportunities to use energy and materials in an environmentally friendly manner
		1.14 Avoid waste and dispose waste as per procedure
		1.15 Recognize different components of 5S and apply the same in the working environment.
2. Understand, explain different mathematical calculation & science in the field of study including basic electrical and apply in day to day work. <i>[Different mathematical calculation &amp; science -Work, Power &amp; Energy, Algebra, Geometry &amp; Mensuration, Trigonometry, Heat &amp; Temperature, Levers &amp; Simple machine, graph, Power transmission, Pressure]</i>	2.1	Explain concept of basic science related to the field such as Material science, Mass, weight, density, speed, velocity, heat & temperature, force, motion, pressure, heat treatment, friction.
	2.2	Measure dimensions as per drawing
	2.3	Use scale/ tapes to measure for fitting to specification.
	2.4	Comply given tolerance.
	2.5	Prepare list of appropriate materials by interpreting detail drawings and determine quantities of such materials.
	2.6	Ensure dimensional accuracy of assembly by using different instruments/gauges.
	2.7	Explain basic electricity, insulation & earthing.
3. Interpret different specifications, engineering	3.1.	Read & interpret the information on drawings and apply in executing practical work.

## NSQF QUALIFICATION FILE

Approved in 3<sup>rd</sup> NSQC - NCVET, Dated: 20<sup>th</sup> November, 2020

drawing and apply for different application in the field of work. [Different engineering drawing- Geometrical construction, Dimensioning, Layout, Method of representation, Symbol, scales, Different Projections, Machined components & different thread forms, Assembly drawing, Sectional views, Estimation of material, Electrical & electronic symbol]	3. 2. Read & analyse the specification to ascertain the material requirement, tools, and machining /assembly /maintenance parameters.
	3. 3. Encounter drawings with missing/unspecified key information and make own calculations to fill in missing dimension/parameters to carry out the work.
4. Select and ascertain measuring instrument and measure dimension of components and record data.	4.1 Select appropriate measuring instruments such as micrometers, vernier callipers, dial gauge, bevel protector and height gauge (as per tool list).
	4.2 Ascertain the functionality & correctness of the instrument.
	4.3 Measure dimension of the components & record data to analyse the with given drawing/measurement.
5. Explain the concept in productivity, quality tools, and labour welfare legislation and apply such in day to day work to improve productivity & quality.	5.1 Explain the concept of productivity and quality tools and apply during execution of job.
	5.2 Understand the basic concept of labour welfare legislation and adhere to responsibilities and remain sensitive towards such laws.
	5.3 Knows benefits guaranteed under various acts.
6. Explain energy conservation, global warming and pollution and contribute in day to day work by optimally using available resources.	6.1 Explain the concept of energy conservation, global warming, pollution and utilize the available recourses optimally & remain sensitive to avoid environment pollution.
	6.2 Dispose waste following standard procedure.
7. Explain personnel finance, entrepreneurship and manage/organize related task in day to day work for personal & societal growth.	7.1 Explain personnel finance and entrepreneurship.
	7.2 Explain role of Various Schemes and Institutes for self-employment i.e. DIC, SIDA, SISI, NSIC, SIDO, Idea for financing/ non financing support agencies to familiarizes with the Policies /Programmes &

**NSQF QUALIFICATION FILE**

**Approved in 3<sup>rd</sup> NSQC - NCVET, Dated: 20<sup>th</sup> November, 2020**

	procedure & the available scheme.
	7.3 Prepare Project report to become an entrepreneur for submission to financial institutions.
8. Plan and organize the work related to the occupation.	8.1 Use documents, drawings and recognize hazards in the work site.
	8.2 Plan workplace/ assembly location with due consideration to operational stipulation
	8.3 Communicate effectively with others and plan project tasks
	8.4 Assign roles and responsibilities of the co-trainees for execution of the task effectively and monitor the same.

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**SECTION 2**

**25. EVIDENCE OF LEVEL**

<b>Title/Name of qualification/component: Weaving Technician</b>			<b>Level: 5</b>
<b>NSQF Domain</b>	<b>Outcomes of the Qualification/Component</b>	<b>How the outcomes relates to the NSQF level descriptors</b>	<b>NSQF Level</b>
Process	<p><b>Requires Well Developed Skill</b></p> <ul style="list-style-type: none"> <li>• Set up operation on different types of sizing machines, their parts, functions and their maintenance schedule.</li> <li>• Perform various weaving preparatory processes using important machine settings.</li> <li>• Analyze types of reed &amp; heald wire and their use.</li> </ul>	<p>The learner requires to demonstrate a well-developed skill for example in “Set up operation on different types of sizing machines, their parts, functions and their maintenance schedule” as indicated in the learning outcomes to achieve the tolerance levels and accuracy demanded as per the job.</p> <p>The learner requires to apply clear choice of procedures in familiar context as indicated in the learning outcomes like in “Perform various weaving preparatory processes using important machine settings”. The learner has to apply ones knowledge and decide what needs to be done to identify a fault/deficiency and decide how to rectify it or plan as per requirements of industrial standards.</p> <p>Hence NSQF Level is 5 for this descriptor.</p>	5
Professional	<b>Knowledge of facts in the field of work or</b>	The learner is expected to Calculate loom	5

**NSQF QUALIFICATION FILE**

Approved in 3<sup>rd</sup> NSQC - NCVET, Dated: 20<sup>th</sup> November, 2020

Title/Name of qualification/component: Weaving Technician			Level: 5
NSQF Domain	Outcomes of the Qualification/Component	How the outcomes relates to the NSQF level descriptors	NSQF Level
knowledge	<p><b>study</b></p> <ul style="list-style-type: none"> <li>Calculate loom constant, Production and efficiency Timing Diagram, Fabric quality parameters.</li> </ul> <p><b>Knowledge of Principles and general concepts in the field of work or study</b></p> <ul style="list-style-type: none"> <li>Check Quality parameters of defective yarn samples, End break study in looms.</li> </ul> <p><b>Knowledge of processes in the field of work or study</b></p> <ul style="list-style-type: none"> <li>Analyze operation, test different textile machineries used in industries with the raw materials.</li> </ul>	<p>constant, Production and efficiency Timing Diagram, Fabric quality parameters</p> <p>In order to perform the above tasks, the learner requires to apply the knowledge of facts, principles, processes and general concepts of this field of work or study.</p> <p>Hence NSQF Level is 5 for this descriptor.</p>	
Professional skill	<ul style="list-style-type: none"> <li>Analyze operation, test different textile machineries used in industries with the raw materials</li> <li>Operate various weaving loom, their classification and Perform primary, secondary &amp; auxiliary motion of loom using weaving machines</li> <li>Perform the functions of dobby.</li> </ul>	<p>In the learning outcomes for example ‘Analyze operation, test different textile machineries used in industries with the raw materials, ‘Operate various weaving loom, their classification and Perform primary, secondary &amp; auxiliary motion of loom using weaving machines ‘ the learner has to apply range of cognitive and practical skills to accomplish tasks. He/she is able to perform</p>	5

**NSQF QUALIFICATION FILE**

Approved in 3<sup>rd</sup> NSQC - NCVET, Dated: 20<sup>th</sup> November, 2020

Title/Name of qualification/component: Weaving Technician			Level: 5
NSQF Domain	Outcomes of the Qualification/Component	How the outcomes relates to the NSQF level descriptors	NSQF Level
		basic workshop operations using suitable tools, detect the faults & troubleshoot WEAVING Equipments. Thus the learner solves problems by selecting & applying basic methods & tools. Hence NSQF Level is 5 for this descriptor.	
Core skill	<p><b>Desired Mathematical Skills</b></p> <ul style="list-style-type: none"> <li>Measure dimension of the components &amp; record data to analyse with the given drawing/measurement.</li> </ul> <p><b>Understanding of social/political</b></p> <ul style="list-style-type: none"> <li>Explain energy conservation, global warming and pollution and contribute in day to day work by optimally using available resources.</li> </ul> <p><b>Organising information and communication</b></p> <ul style="list-style-type: none"> <li>Conduct appropriate and target oriented discussions with higher authority and within the team.</li> </ul>	<p>The learner communicates with required clarity and understands the technical English. The learner has mechanical attitude, manual dexterity and perform work related mathematical calculations. The individual is expected to calculate and measure dimensions of the components &amp; record data to analyse and assess the given drawing/measurement. Performs arithmetic, algebraic &amp; trigonometric calculations. He/she plans &amp; organizes assigned work, detects &amp; resolves issues during execution. The learner is sensitive to environment he ensures implementation &amp; delivery of safe working practices. Hence NSQF Level 5 is justified for this descriptor.</p>	5
Responsibility	<ul style="list-style-type: none"> <li>Plan &amp; execute the operation of Jacquard loom.</li> <li>Analyze and operate drop box loom.</li> </ul>	The learner has the ability to visualize the job, has good coordination with team members and is expected to demonstrate possible solutions for	5



**NSQF QUALIFICATION FILE**Approved in 3<sup>rd</sup> NSQC - NCVET, Dated: 20<sup>th</sup> November, 2020

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NSQF Domain	Outcomes of the Qualification/Component	How the outcomes relates to the NSQF level descriptors	NSQF Level
	<ul style="list-style-type: none"><li>Test various controls functions, types of Projectile loom and operate the same.</li></ul>	<p>problems faced by the team members and agree tasks within the team. The learner resolves concerns while execution of the tasks. Hence he/she is responsible for his own work &amp; learning, also holds responsibility for other's work to a certain extent.</p> <p>Hence NSQF Level 5 is justified for this descriptor.</p>	

**SECTION 3**

**EVIDENCE OF NEED**

26	<p><b>What evidence is there that the qualification is needed? What is the estimated uptake of this qualification and what is the basis of this estimate?</b></p> <table border="1"> <thead> <tr> <th data-bbox="331 450 619 589">Basis</th> <th data-bbox="619 450 1402 589">In case of other Awarding Bodies (Institutes under Central Ministries and states departments)</th> </tr> </thead> <tbody> <tr> <td data-bbox="331 589 619 972">Need of the qualification</td> <td data-bbox="619 589 1402 972"> <p>The Textile Handloom sector has a significant presence of organized as well as unorganized skilled manpower requirement. This sector is poised to grow exponentially in the years to come and is highly labour intensive and there are many emerging trends in this sector.</p> <p>Hence the qualification has been designed keeping in view to cater to the ever increasing demand of skilled Technician in consultation with stakeholders.</p> </td> </tr> <tr> <td data-bbox="331 972 619 1312">Industry Relevance</td> <td data-bbox="619 972 1402 1312"> <p>The job role defined for the qualification is as per the National Qualification of Occupation 2015 which is developed by Employment Directorate under the ministry of Labour and Employment in collaboration with different industry partners and as per ILO guidelines. Moreover the training is imparted in industry where such facilities/ infrastructure are available.</p> </td> </tr> <tr> <td data-bbox="331 1312 619 1435">Usage of the qualification</td> <td data-bbox="619 1312 1402 1435"> <p>The Proposed qualification will create skilled Technician for various industrial and commercial establishments in Textile and Handloom sector.</p> </td> </tr> <tr> <td data-bbox="331 1435 619 1503">Estimated uptake</td> <td data-bbox="619 1435 1402 1503">120</td> </tr> </tbody> </table>	Basis	In case of other Awarding Bodies (Institutes under Central Ministries and states departments)	Need of the qualification	<p>The Textile Handloom sector has a significant presence of organized as well as unorganized skilled manpower requirement. This sector is poised to grow exponentially in the years to come and is highly labour intensive and there are many emerging trends in this sector.</p> <p>Hence the qualification has been designed keeping in view to cater to the ever increasing demand of skilled Technician in consultation with stakeholders.</p>	Industry Relevance	<p>The job role defined for the qualification is as per the National Qualification of Occupation 2015 which is developed by Employment Directorate under the ministry of Labour and Employment in collaboration with different industry partners and as per ILO guidelines. Moreover the training is imparted in industry where such facilities/ infrastructure are available.</p>	Usage of the qualification	<p>The Proposed qualification will create skilled Technician for various industrial and commercial establishments in Textile and Handloom sector.</p>	Estimated uptake	120
Basis	In case of other Awarding Bodies (Institutes under Central Ministries and states departments)										
Need of the qualification	<p>The Textile Handloom sector has a significant presence of organized as well as unorganized skilled manpower requirement. This sector is poised to grow exponentially in the years to come and is highly labour intensive and there are many emerging trends in this sector.</p> <p>Hence the qualification has been designed keeping in view to cater to the ever increasing demand of skilled Technician in consultation with stakeholders.</p>										
Industry Relevance	<p>The job role defined for the qualification is as per the National Qualification of Occupation 2015 which is developed by Employment Directorate under the ministry of Labour and Employment in collaboration with different industry partners and as per ILO guidelines. Moreover the training is imparted in industry where such facilities/ infrastructure are available.</p>										
Usage of the qualification	<p>The Proposed qualification will create skilled Technician for various industrial and commercial establishments in Textile and Handloom sector.</p>										
Estimated uptake	120										
27	<p><b>Recommendation from the concerned Line Ministry of the Government/Regulatory Body. To be supported by documentary evidences.</b></p> <p>This qualification is Recommended by DGT under Ministry of Skill Development and Entrepreneurship.</p>										
28	<p><b>What steps were taken to ensure that the qualification(s) does (do) not duplicate already existing or planned qualifications in the NSQF? Give justification for presenting a duplicate qualification</b></p> <p>The qualification is originally designed and approved by DGT for the Apprenticeship Training Scheme and is in existence for many years and is especially tailor made to suit the organizational requirements. No such duplicate qualification of same duration and competencies exists.</p>										
29	<p><b>What arrangements are in place to monitor and review the</b></p>										

	<p><b>qualification(s)? What data will be used and at what point will the qualification(s) be revised or updated? Specify the review process here</b></p> <ul style="list-style-type: none"> <li>• Mentor Council (MC) for the Textile Handloom sector was formed in 2014 to review the curriculum of this qualification under the sector.</li> <li>• CSTARI, the research wing of DGT, reviews and updates the qualification, in consultation with industries and other stakeholders, on a regular basis by conducting trade committee meetings.</li> <li>• DGT will keep on doing continuous comparative study in the trade by referring to relevant upcoming qualifications in the National Qualifications Register (NQR) and relevant sectors.</li> </ul>
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**SECTION 4**

**EVIDENCE OF PROGRESSION**

<p><b>30</b></p>	<p><b>What steps have been taken in the design of this or other qualifications to ensure that there is a clear path to other qualifications in this sector?</b></p> <p>On completion of the training the trainee will have an opportunity to move in vertical/horizontal pathways to promote to higher designations. The trainee can further undergo other specialised courses to excel in the relevant field.</p> <div style="text-align: center;"> <pre> graph LR     T[Technician] --&gt; ST[Sr. Technician]     ST --&gt; S[Supervisor]     S --&gt; M[Manager]     T --- L1[ ]     ST --- L2[ ]     S --- L3[ ]     M --- L4[ ]     L1 --- L2 --- L3 --- L4 --- E[Entrepreneur]                     </pre> </div>
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