

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
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Name and contact details of individual dealing with the submission

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Position in the organisation: Deputy Director General (AP & CD)

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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:

- a) Indicative list of tools/equipment to conduct the training: Enclosed with curriculum
- b) Trainers qualification: Indicated in the curriculum
- c) 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.
- d) Distribution of training duration into theory/practical/OJT component: Indicated in the curriculum.

NSQF QUALIFICATION FILEApproved in 3rd NSQC - NCVET, Dated: 20th November, 2020**SUMMARY**

1	Qualification Title	‘AARI & ZARDOSI EMBROIDERY’
2	Qualification Code, if any	DGT/8004
3	NCO code and occupation	7533.0300 – Hand embroiderer, Zari/ Hand Embroiderer
4	Nature and purpose of the qualification (Please specify whether qualification is short term or long term)	Skilling candidates to undertake the job roles of the trade and will enable the individual to enhance their skill sets catering to the need of different sectors of the Industries/ labour market. It is a Short term qualification.
5	Body/bodies which will award the qualification	Directorate General of Training (DGT).
6	Body which will accredit providers to offer courses leading to the qualification	Directorate General of Training (DGT) accredits the Training providers (ITIs/ NSTIs/MSTIs/IToT)
7	Whether accreditation/affiliation norms are already in place or not , if applicable (if yes, attach a copy)	Yes. The accreditation/ affiliation norms and any amendments made from time to time are available on DGT web portal.
8	Occupation(s) to which the qualification gives access	7533.0300 – Hand embroiderer, Zari/Hand Embroiderer
9	Job description of the occupation	The individual will be able to undertake Aari and Zardosi Embroidery work using different kinds of Aari embroidery stitches & effects such as Filling Stitches, Zari thread work, French Knot, Honey Comb, Stitches with mirrors, beads, Full and Half tubes, Patch Work, Cut work, Rope Work, etc. as well as uses decorative stones to fix for embellishments.
10	Licensing requirements	NOT REQUIRED
11	Statutory and Regulatory requirement of the relevant sector (documentary evidence to be provided)	NOT APPLICABLE

NSQF QUALIFICATION FILE

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12	Level of the qualification in the NSQF	Level 4		
13	Anticipated volume of training/learning required to complete the qualification	Sl. No.	Course Element	Notional Training Hours
		1	Professional Skill (Trade Practical)	240
		2	Professional Knowledge (Trade Theory)	80
			Total	320
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 8 th class examination. Minimum age 14 years as on first day of academic session		
16	Progression from the qualification (Please show Professional and academic progression)	An Individual can proceed for: Professional <ul style="list-style-type: none"> • Craftsman • Senior Craftsman • Supervisor • Manager • Entrepreneur 		
17	Arrangements for the Recognition of Prior learning (RPL)	NA		
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			

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	Title of component and identification code/NOSs/ Learning Outcomes	Estimated size (learning hours)		Level
		Skills	Knowledge	
TRADE SPECIFIC				
(i)	Apply Preparatory Skills and Practice the stitches and works used in Aari & Zardosi Embroidery	90	30	4
(ii)	Use the methods of ornamenting the fabric/garment with suitable Aari and Zardosi Embroidery designs and calculating the cost	120	40	5
(iii)	Apply the Generic Skills related to the course	30	10	4
	Total	320		

SECTION 1**ASSESSMENT**

21	Body/Bodies which will carry out assessment: Controller of Examinations, DGT
22	How will RPL assessment be managed and who will carry it out? Not Applicable
23	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. (1) Assessment process: The assessment for the qualification is carried out by conducting formative assessments, and end of the course examinations (Summative). The formative assessments in respect of each Learning Outcome for practical and related theory are conducted by the concerned instructors for evaluating the knowledge and skill acquired by trainees and the behavioural transformation of the trainees. The formative assessment is primarily carried out by collecting evidences 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. Summative assessment is carried out on Trade Theory and Trade practical. (2) Minimum pass marks: The minimum pass percent for Trade Practical and Formative assessment is 60% & for all other subjects is 33%. There will be no Grace marks. Testing and certifications for the course: Controller of examinations, DGT carries out the assessment following the norms and guidelines issued by the Directorate from time to time. <u>Overall assessment strategy:</u> 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 learning 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 learning 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 discussions to assess, understand and evaluate records and reports. The ultimate objective of the assessment is to assess the candidates as per the defined assessment criteria for the 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.
- While Trade Theory and Trade Practical are used for assessing Trade-related jobs.
- In addition to demonstration of theory and practical knowledge, trainees get a chance to present total personality.

Quality assurance activities:

Question papers are set by external paper setters/ software generated.
Evaluation of Theory Examinations in Trade is done by third-party agency.
Trade Practical is examined by External Examiner.

24. Assessment evidences**Title of Component: Formative Assessment Breakup**

Means of assessment

Assessment will be evidence based comprising the following for each Learning Outcome:

Serial No.	Terminal Competency	Maximum Weightage (%)
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
6	Skills to handle tools / equipment/ Instruments/ Devices	10
7	Economical use of materials	5
8	Working Strategy	10
9	Quality in workmanship/ Performance	15
10	VIVA	15
	Total Maximum Weightage (%)	100

Pass/Fail

The minimum pass percentage is 60% marks for formative assessment.

LEARNING OUTCOME WITH ASSESSMENT CRITERIA:

LEARNING OUTCOMES	ASSESSMENT CRITERIA
1. Apply Preparatory Skills and Practice the stitches and works used in Aari & Zardosi Embroidery	Sketch different types of neck shape Designs using free hand Sketching
	Identify the different types of fabrics
	Identify the aari work tools
	Trace the design and make Khakha
	Fit the Frame and Fix the fabric properly on the frame for Aari work
	Check the tension of the fabric and ensure the fabric is defect free
	Lock, start and finish the basic Chain stitch
	Practice the Basic Chain stitch in straight, Curved, Twisted, Square, Round lines.
	Practice the Basic Chain stitch in Scalloped Shapes.
	Make and Practice the different varieties of Stitches and works
2. Use the methods of	Sketch and Practice Different types of Designs of Aari and

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ornamenting the fabric/garment with suitable Aari and Zardosi Embroidery designs and calculating the cost.	Zardosi Embroidery
	Select a Design and Select the suitable fabric, Needle, Raw materials, combination of Stitches, and Combination of Works for the Design
	Transfer the design
	Do the embroidery work in the transferred design
	Do the Finishing process for the embroidery done
	Ensure the embroidered fabric without any embroidery defect and stains
	Learn the rectification of embroidery defects if any.
	Calculate the cost of the work
	Learn Different Fashioned Embroidery Styles and Techniques
	Practice the embroidery work to decorate Sari and Sari Blouses and calculate the cost of the work
3. Apply the Generic Skills related to the course	Learn to maintain a Clean and Hazard free Work Area
	Learn to maintain the tools and Equipment
	Learn the method of Handling of tools and Equipment
	Learn to store the materials
	Learn to do the aari work in correct posture
	Learn the method of disposal of waste
	Learn to perform Basic First Aid
	Learn the method of operating fire extinguisher
	Demonstrate the use of PPE

NSQF QUALIFICATION FILEApproved in 3rd NSQC - NCVET, Dated: 20th November, 2020**SECTION 2****25. EVIDENCE OF LEVEL****OPTION A**

Title/Name of qualification/component: Aari & Zardosi Embroidery			Level: 4
NSQF Domain	Outcomes of the Qualification/Component	How the outcomes relates to the NSQF level descriptors	NSQF Level
Process	<p>Familiar, Predictable, Routine Situations of Clear Choice</p> <ul style="list-style-type: none"> • Apply Preparatory Skills and Practice the stitches and works used in Aari & Zardosi Embroidery. • Use the methods of ornamenting the fabric/garment with suitable Aari and Zardosi Embroidery designs and calculating the cost. 	<p>In all the learning outcomes for example 'methods of ornamenting the fabric/garment with suitable Aari and Zardosi Embroidery designs', the learner will be required to choose appropriate tools, formats, templates, shortcut keys as per the requirement of the job. The work will however be done within a familiar, predictable and routine range of situations as mentioned in the assessment criteria.</p> <p>Thus the learner requires to demonstrate ability to work in familiar, predictable, routine, situation of clear choice. And the NSQF level as per this descriptor will be 4.</p>	4
Professional knowledge	Knowledge of facts in a field of work or	The learner will need to be well versed with detailed knowledge of field of design tracing	4

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NSQF Domain	Outcomes of the Qualification/Component	How the outcomes relates to the NSQF level descriptors	NSQF Level
	<p>study</p> <ul style="list-style-type: none"> • Design Tracing Methods • Types of Aari Stitches and works • Terminology related to Aari and Zardosi Embroidery • Concept of Designing • Study of Simple motif and compound Motif • Fabric Embellishment 	<p>methods, types of Aari Stitches and works, terminology related to Aari and Zardosi Embroidery, concept of designing, study of simple motif and compound Motif, fabric embellishment, etc.</p> <p>Hence NSQF Level 4 is justified for this Descriptor.</p>	
Professional skill	<p>Recall and demonstrate practical skill, routine and repetitive in narrow range of application using appropriate rule and tool</p> <ul style="list-style-type: none"> • Apply Preparatory Skills and Practice the stitches and works used in Aari & Zardosi Embroidery. • Use the methods of ornamenting the fabric/garment with suitable Aari and Zardosi Embroidery designs and calculating the cost. 	<p>The learner after the trainer will be able to work independently and recall and demonstrate practical skill, routine and repetitive in narrow range of application, using appropriate rule and tool as per the job given to them. This can be ascertained by reading the Assessment Criteria.</p> <p>The learner will also be responsible for own quality of work and will have to use quality tools to check own work to ensure conformance to requirements of the job.</p>	4

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NSQF Domain	Outcomes of the Qualification/Component	How the outcomes relates to the NSQF level descriptors	NSQF Level
		Hence NSQF Level is 4 for this descriptor	
Core skill	<p>Communication written and oral, with minimum required clarity</p> <ul style="list-style-type: none"> Interpret & use formal and technical communication. <p>Basic Arithmetic and algebraic principles</p> <ul style="list-style-type: none"> Explain science in the field of study including simple machine. <p>Understanding of social/political</p> <ul style="list-style-type: none"> Explain personnel finance, entrepreneurship and manage/organize related task in day to day work for personal & societal growth. 	<p>The learner will need to communicate with team supervisor to understand the job and explain ones work which requires competence in oral language, with required clarity.</p> <p>The learner will also need to have basic understanding of social political and natural environment, Comply environment regulation and housekeeping'</p> <p>Hence NSQF Level is 4 for this descriptor</p>	4
Responsibility	<p>Responsibility for own work and learning</p> <ul style="list-style-type: none"> Apply Preparatory Skills and Practice the stitches and works used in Aari & Zardosi Embroidery. 	<p>The learner is expected to perform all the learning outcomes independently and as per requirements of the job, hence is responsible for own work and learning.</p> <p>Hence NSQF Level is 4 for this descriptor</p>	4

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	<ul style="list-style-type: none">Use the methods of ornamenting the fabric/garment with suitable Aari and Zardosi Embroidery designs and calculating the cost.		

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SECTION 3

EVIDENCE OF NEED

26	<p>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?</p> <table border="1" data-bbox="339 501 1390 1608"> <thead> <tr> <th data-bbox="339 501 628 645">Basis</th> <th data-bbox="628 501 1390 645">In case of other Awarding Bodies (Institutes under Central Ministries and states departments)</th> </tr> </thead> <tbody> <tr> <td data-bbox="339 645 628 1025">Need of the qualification</td> <td data-bbox="628 645 1390 1025">Apparel 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 labor intensive and there are many emerging trends in this sector. Hence the qualification has been designed keeping in view to cater to the ever-increasing demand of skilled manpower in consultation with stakeholders.</td> </tr> <tr> <td data-bbox="339 1025 628 1406">Industry Relevance</td> <td data-bbox="628 1025 1390 1406">The job role defined for the qualification is as per the National Classification of Occupations; 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 ITIs/NSTIs/MSTIs/IToT etc. where such requirement is available. This justifies the qualification is very much relevant for industry.</td> </tr> <tr> <td data-bbox="339 1406 628 1536">Usage of the qualification</td> <td data-bbox="628 1406 1390 1536">The Proposed qualification will create skilled craftsman for various establishments in Apparel Sector.</td> </tr> <tr> <td data-bbox="339 1536 628 1608">Estimated uptake</td> <td data-bbox="628 1536 1390 1608">26180</td> </tr> </tbody> </table>	Basis	In case of other Awarding Bodies (Institutes under Central Ministries and states departments)	Need of the qualification	Apparel 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 labor intensive and there are many emerging trends in this sector. Hence the qualification has been designed keeping in view to cater to the ever-increasing demand of skilled manpower in consultation with stakeholders.	Industry Relevance	The job role defined for the qualification is as per the National Classification of Occupations; 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 ITIs/NSTIs/MSTIs/IToT etc. where such requirement is available. This justifies the qualification is very much relevant for industry.	Usage of the qualification	The Proposed qualification will create skilled craftsman for various establishments in Apparel Sector.	Estimated uptake	26180
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Usage of the qualification	The Proposed qualification will create skilled craftsman for various establishments in Apparel Sector.										
Estimated uptake	26180										
27	<p>Recommendation from the concerned Line Ministry of the Government/Regulatory Body. To be supported by documentary evidences.</p> <p>The qualification is designed as a Short Term training program for skilling candidates of different trades in relevant sector which are already approved by DGT (Regulatory Body) under Ministry of Skill Development and Entrepreneurship, Govt. of India.</p>										

28	<p>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</p> <p>The qualification is originally designed and approved by DGT for the Short term training program. No such duplicate qualification of same duration and competencies exists.</p>
29	<p>What arrangements are in place to monitor and review the qualification(s)? What data will be used and at what point will the qualification(s) be revised or updated? Specify the review process here</p> <ul style="list-style-type: none"> • The research wing of CSTARI & DGT reviews and updates the qualification, in consultation with industries and other stakeholders, on a regular basis by conducting trade committee meetings. • DGT will monitor any duplicity by comparing existing qualifications with upcoming ones in the National Qualifications Register (NQR) and relevant sectors.

SECTION 4

EVIDENCE OF PROGRESSION

30 **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? Show the career map here to reflect the clear progression**

On completion of the training the trainee will have an opportunity to move in vertical/horizontal pathways to promote to higher designations. The learner can further undergo other specialised courses to excel in the relevant field.

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      A[Craftsman] --> B[Senior Craftsman]
      B --> C[Supervisor]
      C --> D[Manager]
      B --> E[Entrepreneur]
  
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