

NSQF QUALIFICATION FILE GUIDANCE

Version 6: Draft of 08 March 2016

NSDA Reference

To be added by NSDA

CONTACT DETAILS OF THE BODY SUBMITTING THE QUALIFICATION FILE

Name and address of submitting body:

Textile Sector Skill Council (TSC)

Address: 15th Floor, Nirmal Tower,

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New Delhi - 110001

Tel: 011-23325012

Name and contact details of individual dealing with the submission

Name: Dr. Swapna Mishra

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List of documents submitted in support of the Qualifications File

1. Career Map/ Progression of Kalamkari Artisan- [Annexure 1](#)
2. QP TSC/Q7402- [Annexure 2](#)
3. NSDC report on Human Resource and Skill Requirements in Textiles Sector – [Annexure 3](#)
4. Protocol for Accreditation of Assessment Agencies and Assessment Framework – [Annexure 4](#)
5. Format for EOI for AA Accreditation from TSC - [Annexure 5](#)

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SUMMARY

Qualification Title	Kalamkari Artisan
Qualification Code	TSC/Q7402
Nature and purpose of the qualification	<p>This is a Qualification Pack (QP) containing National Occupational Standards for the job role - Kalamkari Artisan</p> <p>The main purpose of the qualification and the target learners is to get unemployed people into work and to upgrade the skills of people already in work.</p>
Body/bodies which will award the qualification	Textile Sector Skill Council (Textile SSC)
Body which will accredit providers to offer courses leading to the qualification	Textile Sector Skill Council (Textile SSC)
Body/bodies which will carry out assessment of learners	<ul style="list-style-type: none"> • The Assessors Guilds • Cindrel Infotech Private Limited • Intouch Financial Services Pvt Ltd • PVR Skill Central Pvt Ltd.
Occupation(s) to which the qualification gives access	Painting
Licensing requirements	N/A
Level of the qualification in the NSQF	Level - 4
Anticipated volume of training/learning required to complete the qualification	300hours
Entry requirements and/or recommendations	<p>Minimum Educational Qualifications - 8th Standard pass, preferably</p> <p>Experience–Not applicable</p> <p>Minimum Job Entry Age- 18 years</p>
Progression from the qualification	<p>This entry should refer to one or more of the following:</p> <ul style="list-style-type: none"> - access to other qualifications at the same NSQF level - NA - access to related qualification(s) at the next NSQF level–Senior Kalamkari Artisan(Annexure 1)
Planned arrangements for the Recognition of Prior learning (RPL)	<p>Textile SSC is working along with Handloom industry for skill profiling of the existing work force in the industry. Arrangements and process guidelines are under development.</p> <p>The process and guidelines will take time to evolve and will incorporate NSDC guidelines on RPL.</p>
International comparability where known	Not yet established
Date of planned review of the qualification.	03/05/19

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Formal structure of the qualification			
Title of component and identification code.	Mandatory/O ptional	Estimated size (learning hours)	Level
TSC/N7402 Design and create a kalamkari painting	M	80	4
TSC/N9005 Maintain work area and tools in handloom sector	M	60	4
TSC/N9006 Work in a team in handloom sector	M	50	4
TSC/N9007 Maintain health, safety and security at work place in handloom sector	M	70	4
TSC/N9008 Comply with work place requirements in handloom sector	M	40	4

Please attach any document giving further detail about the structure of the qualification – e.g. a Curriculum Document or a Qualification Pack.

Give the titles and other relevant details of the document(s) here. Include page references showing where to find the relevant information.

1. QP TSC/Q7402 – [Annexure 2](#)

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SECTION 1

ASSESSMENT

Body/Bodies which will carry out assessment:

If there will be more than one assessment body for this qualification, give details.

- The Assessors Guilds
- Cindrel Infotech Private Limited
- Intouch Financial Services Pvt. Ltd.
- PVR Skill Central Pvt. Ltd.

How will RPL assessment be managed and who will carry it out?

Give details of how RPL assessment for the qualification will be carried out and quality assured.

Yes, the assessment body shall be responsible for RPL assessment.

In RPL, the candidate has acquired the skills and knowledge while working and requires assessment and certification only. RPL is the acknowledgement of skills and knowledge obtained through:

- formal training
- work experience
- life experiences

The focus of RPL is the competence gained from these experiences; not how, when or where the learning occurred.

Process or steps in RPL assessments

1. Offering RPL to potential candidates
2. Providing information to the candidate
3. Self-assessment
4. Evidence collation
5. Assessment and making the decision
6. Feedback to the candidate
7. Documentation of outcomes

Describe the overall assessment strategy and specific arrangements which have been put in place to ensure that assessment is always valid, consistent and fair and show that these are in line with the requirements of the NSQF:

- a) The emphasis is on 'learning-by-doing' and practical demonstration of skills and knowledge based on the performance criteria.
- b) The assessment papers are developed by Subject Matter Experts (SME) available with the Assessment Agency as per the performance and assessment criteria mentioned in the Qualification Packs.
- c) The assessments papers are also checked for the various outcome based parameters such as quality, time taken, precision, tools & equipment requirement, etc.
- d) The assessments are designed so as to assess maximum parts during the practical hands on work. Duties and responsibility of a packing checker are also assessed. The technical limitations at the training centres are taken care in theory and viva.
- e) The assessment agencies are instructed to hire assessors with integrity, reliability and fairness. Each assessor shall sign a document with its assessment agency by which they commit themselves to comply with the rules of confidentiality and conflict of interest independence from commercial and other interests that would compromise impartiality of the assessments.
- f) The assessment agencies are instructed to Ideally have assessor with right mix of industry experience, academia and these are detailed in Assessment Agency Protocol.
- g) The assessors selected by Assessment Agencies are scrutinized and made to undergo training and introduction to Assessment Framework, competency based assessments, assessors guide etc.
- h) The assessors are provided with assessor's guide developed by the Subject Matter Expert of the

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assessment agency or by TSC as per the assessment framework. The assessment guides are developed to ensure the maximum possible consistency / transparency in the assessment by different assessors and elaborate on the following

1. Qualification Pack Structure
2. Guidance for the assessor to conduct theory, practical and viva assessments
3. Guidance for trainees to be given by assessor before the start of the assessments.
4. Guidance on assessments process, practical brief with steps of operations practical observation checklist Attendance Sheet and mark sheet
5. Viva guidance for uniformity and consistency across the batch.
6. Guidance on assessment evidence collection

The assessment results are backed by evidences collected by assessors

1. The assessor needs to collect a copy of the attendance for the training done under the scheme. The attendance sheets are signed and stamped by the in charge /Head of the Training Centre.
2. The assessor needs to verify the authenticity of the candidate by checking the photo ID card issued by the institute as well as any one Photo ID card issued by the Central/Government. The same needs to be mentioned in the attendance sheet. In case of suspicion, the assessor should authenticate and cross verify trainee's credentials in the enrolment form.
3. The assessor needs to take a photograph of all the students along with the centre name/ banner at the back as evidence.
4. The assessor needs to carry a camera to click photograph of the trainees working on the job and giving theory exam as evidence.
5. The assessor also needs to carry a photo ID card.
6. The assessor also needs to take the photographs as evidence from appropriate angles/ sides of the final work piece/job submitted by the trainee.
7. The details on assessment framework are elaborated in TSC Protocol for Accreditation of Assessment Agencies and Assessment Framework.

All accredited Assessment Agency follow the "TSC Protocol for Accreditation of Assessment Agencies and Assessment Framework". Each NOS in the Qualification Pack (QP) will be assigned a relative weightage for assessment based on the criticality of the NOS. Therein each Performance Criteria in the NOS will be assigned marks for or practical based on relative importance, criticality of function and training infrastructure.

Please attach any documents giving further information about assessment and/or RPL.

Give the titles and other relevant details of the document(s) here. Include page references showing where to find the relevant information.

1. Protocol for Accreditation of Assessment Agencies and Assessment Framework – [Annexure 4](#)
2. Format for EOI for AA Accreditation from TSC - [Annexure 5](#)

ASSESSMENT EVIDENCE

Complete a grid for each component as listed in "Formal structure of the qualification" in the Summary.

NOTE: this grid can be replaced by any part of the qualification documentation which shows the same information – i.e Learning Outcomes to be assessed, assessment criteria and the means of assessment.

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CRITERIA FOR ASSESSMENT OF TRAINEES

Job Role: Kalamkari Artisan

Qualification Pack: TSC/Q7402

Sector Skill Council: Textile Sector Skill Council

Guidelines for Assessment:

Guidelines for Assessment:

1. Criteria for assessment for each Qualification Pack will be created by the Sector Skill Council. Each Performance Criteria (PC) will be assigned marks proportional to its importance in NOS. SSC will also lay down proportion of marks for Theory and Skills Practical for each PC.
2. The assessment for the theory part will be based on knowledge bank of questions created by the SSC.
3. Assessment will be conducted for all compulsory NOS, and where applicable, on the selected elective/ option NOS/ set of NOS.
4. Individual assessment agencies will create unique question papers for theory part for each candidate at each examination/training center (as per assessment criteria below).
5. Individual assessment agencies will create unique evaluations for skill practical for every student at each examination/training center based on this criterion.
6. To pass the Qualification Pack, every trainee should score a minimum of 70% in aggregate marks to successfully clear the assessment
7. In case of unsuccessful completion, the trainee may seek reassessment on the Qualification Pack.

Title of Component:

Total Marks : 450	Compulsory NOS			Marks Allocation	
Assessable Outcomes	Assessment Criteria	Total Marks	Out of	Theory	Skills Practical
1.TSC/N7402 Design and create a kalamkari painting	PC1. identify the different types of kalamkari paintings	200	20	8	12
	PC2. select fabric as per different parameters for kalamkari paintings		20	8	12
	PC3. carry out different processes for de-starching the fabric using water		20	8	12
	PC4. prepare a solution of buffalo/cow milk, water and astringents to stiffen the fabric before painting		10	4	6
	PC5. soak the fabric overnight in the prepared astringent-milk solution to set the tone of the fabric at different levels of kalamkari painting		10	4	6

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Total Marks : 450	Compulsory NOS			Marks Allocation	
Assessable Outcomes	Assessment Criteria	Total Marks	Out of	Theory	Skills Practical
	PC6. dry treated fabric under the sun to fix the dye/color of the kalamkari painting after each level of dyeing		10	4	6
	PC7. prepare designing pen/design block and painting brush with different materials and specifications for kalamkari paintings		10	4	6
	PC8. prepare black dye by mixing fermented jaggery with iron fillings or iron acetate solution for designing		10	4	6
	PC9. create different types of kalamkari designs as per the market trend for different kalamkari products		10	4	6
	PC10. apply mordant and keep for a certain time to fix the natural dye on the material after each level of dyeing		10	4	6
	PC11. wash the excess mordant on the fabric under flowing water and dry it under sun at different levels of kalamkari paintings		10	4	6
	PC12. bleach the fabric for overnight in cow/sheep dung solution and wash under flowing water		10	4	6
	PC13. soak the fabric in buffalo milk to avoid smudging of dyes		10	4	6
	PC14. identify and prepare different types of earthy colours/dyes for kalamkari paintings from various natural sources		10	4	6
	PC15. prepare or collect kalamkaricolours from the market		10	4	6
	PC16. wash the fabric with normal water and soak in alum water after application of every color/dye for fixation		10	4	6
	PC17. dry the fabric and market/supply it for sale		10	4	6
		Total	200	80	120
2.TSC/N9005 Maintain work	PC1. handle materials and tools safely and correctly		5	2	3

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Total Marks : 450	Compulsory NOS			Marks Allocation	
Assessable Outcomes	Assessment Criteria	Total Marks	Out of	Theory	Skills Practical
area and tools in handloom sector	PC2. use correct lifting and handling procedures	50	3	1	2
	PC3. use materials in a manner to minimize waste		3	1	2
	PC4. maintain a clean and hazard free working area		3	1	2
	PC5. maintain the tools and equipment used for winding		5	2	3
	PC6. carry out maintenance and/or cleaning within one's responsibility		5	2	3
	PC7. identify damaged tools and materials and take action according to the standards followed		5	2	3
	PC8. ensure that the correct tools and yarn required are in place		3	1	2
	PC9. work in the correct posture		3	1	2
	PC10. use cleaning equipment and methods appropriate for the work to be carried out		3	1	2
	PC11. dispose of waste safely in the designated location		4	2	2
	PC12. store cleaning equipment safely after use		3	1	2
	PC13. carry out cleaning according to schedule and limits of responsibility		5	2	3
			Total	50	19
3.TSC/N9006 Working in a team in handloom sector	PC1. perform own duties effectively	50	5	2	3
	PC2. take responsibility for own actions		5	2	3
	PC3. be accountable towards the job role and assigned duties		5	2	3
	PC4. take initiative and innovate the existing methods		3	1	2
	PC5. focus on self-learning and improvement		5	2	3
	PC6. co-ordinate with all team members and colleagues		5	2	3

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Total Marks : 450	Compulsory NOS			Marks Allocation	
Assessable Outcomes	Assessment Criteria	Total Marks	Out of	Theory	Skills Practical
	PC7. communicate politely		5	2	3
	PC8. avoid conflicts and miscommunication		5	2	3
	PC9. know the organizational standards		5	2	3
	PC10. implement them in your performance		5	2	3
	PC11. motivate others to follow them		2	1	1
		Total	50	20	30
4.TSC/N9007 Maintain health, safety and security at work place in handloom sector	PC1. comply with health and safety related instructions applicable to the workplace	100	6	2	4
	PC2. use and maintain personal protective equipment as per protocol		6	2	4
	PC3. carry out own activities in line with approved guidelines and procedures		4	1	3
	PC4. maintain a healthy lifestyle and guard against dependency on intoxicants		4	1	3
	PC5. follow environment management system related procedures		4	1	3
	PC6. store materials and tools in line with manufacturer's and Cooperative Society/NGO/SHG requirements		4	2	2
	PC7. safely handle and move waste and debris		4	2	2
	PC8. minimize health and safety risks to self and others due to own actions		6	2	4
	PC9. monitor the work place and work processes for potential risks and threats		6	2	4
	PC10. carry out periodic walk-through to keep work area free from hazards and obstructions, if assigned		6	2	4
	PC11. participate in mock drills/ evacuation procedures organized at the workplace		4	2	2
	PC12. undertake first aid, fire-fighting and emergency response training, if asked to do so		6	2	4

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Total Marks : 450	Compulsory NOS			Marks Allocation	
Assessable Outcomes	Assessment Criteria	Total Marks	Out of	Theory	Skills Practical
	PC13. take action based on instructions in the event of fire, emergencies or accidents		6	2	4
	PC14. follow Cooperative Society/NGO/SHG procedures for evacuation when required		4	1	3
	PC15. identify different kinds of possible hazards (environmental, personal, ergonomic and chemical) of the industry		4	1	3
	PC16. recognize other possible security issues existing in the workplace		4	1	3
	PC17. plan the safety techniques		5	2	3
	PC18. recognize different measures to curb the hazards		4	1	3
	PC19. implement the programs		5	2	3
	PC20. communicate the safety plans to everyone		4	1	3
	PC21. attach disciplinary rules with the implementation		4	1	3
			Total	100	33
5.TSC/N9008 Comply with work place requirements in handloom sector	PC1. be accountable to one's own role in the whole process	50	6	2	4
	PC2. perform all roles with full responsibility		5	1	4
	PC3. be effective and efficient at workplace		4	2	2
	PC4. properly communicate about work place policies		5	2	3
	PC5. talk politely with other team members and colleagues		5	2	3
	PC6. submit daily report of own performance		6	2	4
	PC7. adjust in different work situations		5	2	3
	PC8. give due importance to others' point of view		5	2	3
	PC9. avoid conflicting situations		5	2	3
	PC10. improve upon the existing techniques to		4	2	2

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Total Marks : 450	Compulsory NOS			Marks Allocation	
Assessable Outcomes	Assessment Criteria	Total Marks	Out of	Theory	Skills Practical
	increase process efficiency				
		Total	50	19	31
	Total		450	38%	62%

Means of assessment 1

Criteria for assessment for each Qualification Pack will be created by the Sector Skill Council. Each Performance Criteria (PC) will be assigned marks proportional to its importance in NOS. SSC will also lay down proportion of marks for Theory and Skills Practical for each PC.

The assessment for the theory part will be based on knowledge bank of questions created by the SSC.

Individual assessment agencies will create unique question papers for theory part for each candidate at each examination/training center (as per assessment criteria below).

Individual assessment agencies will create unique evaluations for skill practical for every student at each examination/training center based on this criteria.

Means of assessment 2

[Add boxes as required.](#)

Pass/Fail

To pass the Qualification Pack, every trainee should score a minimum of 50% in aggregate.

The marks are allocated PC wise, however, every NOS will carry a weightage in the total marks allocated to the specific QP.

SECTION 2

EVIDENCE OF LEVEL

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OPTION A

Title/Name of qualification/component:		Level:	
NSQF Domain	Outcomes of the Qualification/Component	How the job role relates to the NSQF level descriptors	NSQF Level
Process			
Professional knowledge			
Professional skill			
Core skill			
Responsibility			

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OPTION B

Title/Name of qualification/component: Kalamkari Artisan		Level: 4	
NSQF Domain	Key requirements of the job role	How the job role relates to the NSQF level descriptors	NSQF Level
Process	<p><u>Work in familiar, predictable, routine, situation of clear choice:</u></p> <ul style="list-style-type: none"> • identify the different types of kalamkari paintings Types: Hand printing/ Srikalahasti style or block printing/ Machalipatnam style • select fabric as per different parameters for kalamkari paintings Parameters: Thickness, colour, size, quality, material, etc. • soak the fabric overnight in the prepared astringent-milk solution to set the tone of the fabric at different levels of kalamkari painting • dry treated fabric under the sun to fix the dye/color of the kalamkari painting after each level of dyeing • identify and prepare different types of earthy colours/dyes for kalamkari paintings from various natural sources Sources: Various roots, leaves, plants, barks, mineral salts of iron, tin, copper, and alum • wash the excess mordant on the fabric under flowing water and dry it under sun at different levels of kalamkari paintings • soak the fabric in buffalo milk to avoid smudging of dyes • wash the fabric with normal water and soak in alum water after application of every color/dye for fixation • dry the fabric and market/supply it for sale • identify damaged tools and materials and take action 	<p>As mentioned in the various performance criteria mentioned in the previous cell, the Kalamkari Artisan works in familiar, predictable, routine, situation of clear choice.</p> <p>Hence NSQF Level is 4</p>	4

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Title/Name of qualification/component: Kalamkari Artisan		Level: 4	
NSQF Domain	Key requirements of the job role	How the job role relates to the NSQF level descriptors	NSQF Level
	<p>according to the standards followed</p> <ul style="list-style-type: none"> store materials and tools in line with manufacturer's and cooperative society/NGO/SHG/industry requirements 		
Professional knowledge	<p><u>Factual knowledge of field of knowledge or study:</u></p> <ul style="list-style-type: none"> policies and procedures followed in the handloom sector relevant to own employment and performance conditions various categories of people required to communicate and co-ordinate within the organization benefits of using astringents and mordants for processing the fabric methods for preparing natural colours various fabric processing methods before painting Methods: Bleaching, softening, washing and sun drying kalamkari painting techniques personal hygiene tools maintenance procedures company's/organization's quality standards effects of contamination on products standard Operating Procedures (SOP) and regulations in the cooperative society/NGO/SHG importance of team work documentation formats identification, handling and storage of hazardous substances ill-effects of alcohol, tobacco and drugs 	<p>As mentioned in the various knowledge and understanding criteria mentioned in the previous cell, the Kalamkari Artisan requires factual knowledge of field of knowledge or study.</p> <p>Hence NSQF Level is 4</p>	4
Professional skill	<p><u>Recall and demonstrate practical skill, routine and repetitive in</u></p>	As mentioned in the various performance criteria mentioned in the	4

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Title/Name of qualification/component: Kalamkari Artisan		Level: 4	
NSQF Domain	Key requirements of the job role	How the job role relates to the NSQF level descriptors	NSQF Level
	<p><u>narrow range of application, using appropriate rule and tool, using quality concepts:</u></p> <ul style="list-style-type: none"> carry out different processes for de-starching the fabric using water Process: Washing, beating, etc. identify the different types of kalamkari paintings Types: Hand printing/ Srikalahasti style or block printing/ Machalipatnam style prepare a solution of buffalo/cow milk, water and astringents to stiffen the fabric before painting Astringent: Terminalia chebula (myrobalan) powder make designing pen/design block and painting brush with different materials and specifications for kalamkari paintings Materials: Charcoal, tamarind twigs, date palm sticks, bamboo, wooden block, chisel, hammer, etc. Specifications: Tapered point of stick with a ball of wool as an ink reservoir create different types of kalamkari designs as per the market trend for different kalamkari products Types: Mythological characters, temples, flowers, animals, nature, etc. Products: Borders, blouses, sarees, suits, shawls, decorative pieces, etc. bleach the fabric for overnight in cow/sheep dung solution and wash under flowing water 	<p>previous cell, the Kalamkari Artisan is able to recall and demonstrate practical skill, routine and repetitive in narrow range of application, using appropriate rule and tool, using quality concepts.</p> <p>Hence NSQF Level is 4</p>	

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Title/Name of qualification/component: Kalamkari Artisan		Level: 4	
NSQF Domain	Key requirements of the job role	How the job role relates to the NSQF level descriptors	NSQF Level
	<ul style="list-style-type: none"> identify and prepare different types of earthy colours/dyes for kalamkari paintings from various natural sources Sources: Various roots, leaves, plants, barks, mineral salts of iron, tin, copper, and alum prepare or collect kalamkari colours from the market Colour preparation: Red colour from Indian madder or algin bark/root, yellow from pomegranate peels and mango bark, indigo from leaves of Indigo feratinctoria, etc. combined with minerals like iron, and mordants like alum and boiled for 1-2 hours with water dispose of waste safely in the designated location identify damaged tools and materials and take action according to the standards followed 		
Core skill	<p><u>Language to communicate written or oral, with required clarity, skill to basic arithmetic and algebraic principles, basic understanding of social, political and natural environment:</u></p> <ul style="list-style-type: none"> select fabric as per different parameters for kalamkari paintings Parameters: Thickness, colour, size, quality, material, etc. prepare a solution of buffalo/cow milk, water and astringents to stiffen the fabric before painting Astringent: Terminalia chebula (myrobalan) powder apply mordant and keep for a certain time to fix the natural dye on the material after each level of dyeing Mordant: Alum solution 	<p>As mentioned in the various performance, Knowledge and Skills criteria mentioned in the previous cell, the Kalamkari Artisan is able to use language to communicate written or oral, with required clarity, and requires a basic understanding of social, political and natural environment and also requires skill to basic arithmetic and algebraic principles.</p> <p>Hence NSQF Level is 4</p>	4

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Title/Name of qualification/component: Kalamkari Artisan		Level: 4	
NSQF Domain	Key requirements of the job role	How the job role relates to the NSQF level descriptors	NSQF Level
	<p>Time: 24-36 hours</p> <ul style="list-style-type: none"> • write local or English language for recording production, quality related information, numbering, and maintenance of related information and materials, etc. • communicate with co-workers appropriately • talk effectively to convey information succinctly and unequivocally • listen effectively and orally communicate information accurately • ask for clarification and advice from others • communicate politely • standard Operating Procedures (SOP) and regulations in the cooperative society/NGO/SHG • follow environment management system related procedures • identify different kinds of possible hazards (environmental, personal, ergonomic and chemical) of the industry 		
Responsibility	<p>Responsibility for own work and learning:</p> <ul style="list-style-type: none"> • carry out different processes for de-starching the fabric using water Process: Washing, beating, etc. • prepare a solution of buffalo/cow milk, water and astringents to stiffen the fabric before painting Astringent: Terminalia chebula (myrobalan) powder • make designing pen/design block and painting brush with different materials and specifications for kalamkari paintings 	<p>As mentioned in the various points mentioned in the previous cell, the Kalamkari Artisan demonstrates responsibility for own work and learning.</p> <p>All performance criteria mentioned in the Qualification Pack are responsibilities of a Kalamkari Artisan however certain important PCs are depicted here.</p> <p>Hence NSQF Level is 4</p>	4

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Title/Name of qualification/component: Kalamkari Artisan		Level: 4	
NSQF Domain	Key requirements of the job role	How the job role relates to the NSQF level descriptors	NSQF Level
	<p>Materials: Charcoal, tamarind twigs, date palm sticks, bamboo, wooden block, chisel, hammer, etc.</p> <p>Specifications: Tapered point of stick with a ball of wool as an ink reservoir</p> <ul style="list-style-type: none"> create different types of kalamkari designs as per the market trend for different kalamkari products <p>Types: Mythological characters, temples, flowers, animals, nature, etc.</p> <p>Products: Borders, blouses, sarees, suits, shawls, decorative pieces, etc.</p> <ul style="list-style-type: none"> prepare or collect kalamkari colours from the market <p>Colour preparation: Red colour from Indian madder or algin bark/root, yellow from pomegranate peels and mango bark, indigo from leaves of Indigo feratinctoria, etc. combined with minerals like iron, and mordants like alum and boiled for 1-2 hours with water</p> <ul style="list-style-type: none"> be accountable to one's own role in the whole process be effective and efficient at workplace own job role and responsibilities and sources for information pertaining to employment terms, compensation, job role and responsibilities plan and organize own work in a way that all activities are completed in time and as per specifications take responsibility for own actions carry out cleaning according to schedule and limits of 		

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Title/Name of qualification/component: Kalamkari Artisan		Level: 4	
NSQF Domain	Key requirements of the job role	How the job role relates to the NSQF level descriptors	NSQF Level
	<p>responsibility</p> <ul style="list-style-type: none">• focus on self-learning and improvement• take initiative and innovate the existing methods• plan and organize your work to achieve targets and deadlines• undertake first aid, fire-fighting and emergency response training, if asked to do so• take action based on instructions in the event of fire, emergencies or accidents• plan and organize your work to achieve targets and deadlines		

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SECTION 3

EVIDENCE OF NEED

What evidence is there that the qualification is needed?

Please refer to the attached list of job roles and occupations as per the attachment and their career paths as per [Annexure 1](#), which have been derived through extensive interactions with stakeholders including handloom cluster core actors through 2 workshops, emails, one-on-one discussions and interactions with representatives from different Cluster/Associations / Organizations all over the country who participated in the validation process to make the Qualification Packs viable to the current industry requirements.

List of Companies/ Industry Experts involved in the Validation process for the QP

Companies/ Industry Experts	State	Companies/ Industry Experts	State
SubodayaKalamkari Painting Mac Society	Andhra Pradesh	S. Mohanamma	Andhra Pradesh
B. Ankamma	Andhra Pradesh	N. Sahida Begum	Andhra Pradesh
CSTRI Central Silk Board	Andhra Pradesh	K. Lakshmi	Andhra Pradesh
P. Vijayalakshmi	Andhra Pradesh	R. Rajiyabee	Andhra Pradesh
R. Sujitha	Andhra Pradesh	N. Sameena	Andhra Pradesh
E. Rashmi	Andhra Pradesh	K. Chandramna	Andhra Pradesh
M. Lavanya	Andhra Pradesh	B. Savoja	Andhra Pradesh
G. Geetha	Andhra Pradesh	S. Ranamma	Andhra Pradesh
P. Rajalakshmi	Andhra Pradesh	P. Munilakshmi	Andhra Pradesh
P. Lavanya	Andhra Pradesh	S. Kubra	Andhra Pradesh
K. Muniyamma	Andhra Pradesh	K. Surna	Andhra Pradesh
S. Shaheena	Andhra Pradesh	A. Susheela	Andhra Pradesh
S. Sumiya	Andhra Pradesh	G. Madhavi	Andhra Pradesh
N. Umamaheshwary	Andhra Pradesh	P. Kavapai	Andhra Pradesh
G. Navitha	Andhra Pradesh	K. Roja	Andhra Pradesh
N. Ayesha	Andhra Pradesh	A. Sumalatha	Andhra Pradesh
S. Polamma	Andhra Pradesh	B. Dhanlakshmi	Andhra Pradesh
C. Lalithakumari	Andhra Pradesh	K. Durga	Andhra Pradesh
C. Jayamma	Andhra Pradesh	T. Amulu	Andhra Pradesh
N. Ratha	Andhra Pradesh	P. Sivaparijatham	Andhra Pradesh

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S. Sumithra	Andhra Pradesh	G. Sunitha	Andhra Pradesh
E. Munilakshmi	Andhra Pradesh	V. Ramadevi	Andhra Pradesh
M. Padma	Andhra Pradesh	C. Subbamma	Andhra Pradesh
N. Noorjahan	Andhra Pradesh	K. Sumalatha	Andhra Pradesh
A. Madhavi	Andhra Pradesh	P. Chandulakshmi	Andhra Pradesh
Krishnaveni	Andhra Pradesh	P. Shayal	Andhra Pradesh
P. Joyathi	Andhra Pradesh		

What is the estimated uptake of this qualification and what is the basis of this estimate?

The incremental human resource requirement between 2008 and 2022 is 0.7 million people under Handloom Sector. This estimate has been drawn on basis of the NSDC report on Human Resource and Skill Requirements in Textiles Sector. Refer to Page 57: [Annexure 3](#)

What steps were taken to ensure that the qualification(s) does/do not duplicate already existing or planned qualifications in the NSQF?

QPs for Job Roles of various related SSC's were studied to ensure that there is no duplicity

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?

The Qualification Pack has been developed based on stakeholder engagement through workshops held at various handloom clusters and one on one discussions with core cluster stakeholders. The inputs and feedbacks given by them were incorporated while drafting the QP. The QP would be revised in six months (25th August, 2018) or before in case of any critical or necessary inputs received

Please attach any documents giving further information about any of the topics above.

Give the titles and other relevant details of the document(s) here. Include page references showing where to find the relevant information.

NSDC report on Human Resource and Skill Requirements in Textiles Sector – [Annexure 3](#)

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SECTION 4

EVIDENCE OF PROGRESSION

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?

Please refer to attached career path as per [Annexure 1](#) which clearly defines the career path. While designing the national occupational standards, occupational mapping was done on a large sample size and validated across the country. The career progression for roles in each occupation was also analysed and decided, based on industry validation across the country. The current challenges faced by the industry, at large, was also kept in mind

Please attach any documents giving further information about any of the topics above.

Give the titles and other relevant details of the document(s) here. Include page references showing where to find the relevant information.

1. Career Path of Kalamkari Artisan- [Annexure 1](#)
2. TSC/Q7402 - [Annexure 2](#)
3. Skill gap report for textile sector – “NSDC report on Human Resource and Skill Requirements in Textiles Sector” - [Annexure 3](#)
4. Protocol-for-Accreditation-of-Assessment-Agencies-and-Assessment-Framework- [Annexure 4](#)
5. Format for EOI for AA Accreditation from TSC - [Annexure 5](#)

Further contact details and a copy of the validation are submitted both with NSDC and NSDA

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Annexure 1

The career progression is given in following link (Click on the icon to view career progression)



Kalamkari Artisan.pdf

Annexure 2

QP Name – Kalamkari Artisan



TSCQ7402_Kalamkari
Artisan_v4.pdf

QP reference ID- TSC/Q7402 (click on the icon to view the QP)

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Annexure 3

Click the link - NSDC report on Human Resource and Skill Requirements in Textiles Sector.



Skill Gap Analysis Report for Textile and Clothing Industry _ Report on Human Resource and Skill Requirements in Textile and Clothing Sector.pdf

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Annexure 4

Click on the icon to view – Protocol-for-Accreditation-of-Assessment-Agencies-and-Assessment-Framework



protocol.pdf

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Annexure 5

Click on the icon to view – Format for EOI for AA Accreditation from TSC



format for EOI for application as assessor to TSC.pdf

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