

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:

Handicrafts and Carpet Sector Skill Council
3rd Floor, OCF,
Plot No. 2, Pocket – 9, Sector – B,
Vasant Kunj,
New Delhi – 110070

Name and contact details of individual dealing with the submission

Name: Ms. Anupama Giri

Position in the organisation: CEO

Address if different from above: NO

Tel number(s): 011-26133165

E-mail address: ceo@hcsc.in

List of documents submitted in support of the Qualifications File

1. Career Progression of Hand Embroidered Textiles Sub-Sector
2. List of QP/NOS validating companies
3. Qualification Pack
4. Minutes of the meeting of GC Consultation meeting
5. NSDC Human Resource & Skills Requirement in Handloom & Handicraft Sector
6. RFP for development of Occupational Standards
7. Selection process of the Consultants to develop Occupational Standards

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SUMMARY

Qualification Title	Jute Handloom Weaver
Qualification Code	HCS/Q7402
Nature and purpose of the qualification	- This is a Qualification Pack (QP) containing National Occupational Standards for the job role - Jute Handloom Weaver. 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.
Body/bodies which will award the qualification	Handicrafts and Carpet Sector Skill Council (HCSSC)
Body which will accredit providers to offer courses leading to the qualification	Handicrafts and Carpet Sector Skill Council (HCSSC)
Body/bodies which will carry out assessment of learners	Handicrafts and Carpet Sector Skill Council (HCSSC)
Occupation(s) to which the qualification gives access	Natural Fibre Crafts
Licensing requirements	N/A
Level of the qualification in the NSQF	4
Anticipated volume of training/learning required to complete the qualification	360 Hours {(NOSs + Bridge module = 300)+ (Entrepreneurship and Soft Skills + Digital Literacy = 60)}
Entry requirements and/or recommendations	Basic Literacy
Progression from the qualification	Sardar
Planned arrangements for the Recognition of Prior learning (RPL)	A 3-day RPL program has been devised to certify the trainees.
International comparability where known	N/A
Date of planned review of the qualification.	2019
Formal structure of the qualification	

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Title of component and identification code.	Mandatory/ Optional	Estimated size (learning hours)	Level
(i) HSC/N7201 Take charge of shift and handing over shift to Jute Handloom Weaver	Mandatory	60	4
(ii) HCS/N7202 Run the Handloom Efficiently	Mandatory	110	4
(iii) HCS/ N 9005 Maintain work area and tools in handloom sector	Mandatory	30	4
(iv) HCS/N9006 Working in a team in handloom sector	Mandatory	30	4

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(v) HCS/ N 9007 Maintain health, safety and security at work place in handloom sector	Mandatory	30	4
(vi) HCS/ N 9008 Comply with work place requirements in handloom sector	Mandatory	30	4

Qualification pack attached in annexure.

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SECTION 1 **ASSESSMENT**

Body/Bodies which will carry out assessment:

The assessment bodies affiliated to the Handicrafts and Carpet Sector Skill Council will carry out the assessment.

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

RPL will be based on the same approved Qualification Pack and Assessment Criteria mentioned in the Qualification Pack. The process of RPL assessment is going to be managed by the Assessment agency affiliated by the HCSSC.

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.

The assessment is managed by the assessment agency using the question bank approved by the sector skill council which has both the theory and practical questions, the questions are then divided into many different sets so that all students don't get the same questions once the assessment is done the result is compiled and sent to the sector skill council. The NSQF level 2 and 3 qualifications has a passing marks of 50% and NSQF level 4 and above has 70% as passing marks.

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ASSESSMENT EVIDENCE

Assessment Criteria	
Job Role	Jute Handloom Weaver
Qualification Pack	HCS/Q7402, v1.0
Sector Skill Council	Handicrafts and Carpet

Sr. No.	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	Individual assessment agencies will create unique question papers for theory part for each candidate at each examination/training center (as per assessment criteria below).
4	Individual assessment agencies will create unique evaluations for skill practical for every student at each examination/training center based on this criteria.
5	To pass the Qualification Pack , every trainee should score a minimum of 80% in every NOS.
6	In case of successfully passing only certain number of NOS's, the trainee is eligible to take subsequent assessment on the balance NOS's to pass the Qualification Pack.
7	In case of unsuccessful completion, the trainee may seek reassessment on the Qualification Pack.

Assessable Outcomes	Assessment Criteria	Total Marks	Out of	Theory	Practical Skills
HCS/N7404 Take charge of shift and hand over shift to Jute Handloom Weaver	PC1.reach at least 10 - 15 minutes early to the work place	100	4	1	3
	PC2.bring the necessary operational tools to the department		4	1	3
	PC3.meet the previous shift operator and collect the information regarding the count, process, issues faced by them with respect to the quality, production, spare, safety or any other specific instructions etc.		6	2	4
	PC4. identify the type of fabric produced, specifications of fabrics followed in the handloom for his allocated number of looms or machines		4	1	3
	PC5.ensure the technical details are mentioned in the display board		4	1	3
	PC6.check for the availability of the weft package & the condition of the same		4	1	3

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PC7.check the condition of the running beams for cross ends, ends pulling out particularly at the selvedge's	4	1	3
PC8.check the cloth for the running damages like end out, wrong drawing, wrong denting, double end, reed mark, let- off mark, take up fault, oil stain, hole, cloth torn, tails, etc.	5	2	3
PC9.check for the size of the cloth rolls & to see whether any indication is therein the cloth rolls	5	2	3
PC10.check the cleanliness of the machines & other work areas	4	1	3
PC11.check whether any spare/raw material/ tool / fabric/ any other material are thrown under the machines or in the other work areas	4	1	3
PC12.question the previous shift weaver for any deviation in the above and should bring the same to the knowledge of his/ her shift superior as well that of the previous shift	6	2	4
PC13.proper functioning of handloom machine parts and machine	5	1	4
PC14.ensure the work spot is clean	4	1	3
PC15.hand over the shift to the incoming Jute handloom weaver in a proper manner	4	1	3
PC16.ensure in providing the details regarding fabric produced, colour coding followed in the Jute handloom for his allocated number of looms or machines	5	2	3
PC17.provide all relevant information regarding the type of fabric production, damaged machine parts if any	5	2	3
PC18.get clearance from the incoming counterpart before leaving the work spot	5	1	4
PC19.report to his/ her shift superiors as well as that of the incoming shift operator in case his/ her counterpart doesn't report for duty	5	2	3

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	PC20.ensure the shift is properly handed over to the incoming shift operator		4	1	3
	PC21.report to his/ her shift superior about the quality / production / safety issues/ any other issue faced in his/ her shift and should leave the department only after getting concurrence for the same from his/ her superiors		5	2	3
	PC22.ensure the work spot is clean		4	1	3
		Total	100	30	70
HCS/N7405 Run jute handloom efficiently	PC1.fully aware of the quality standards, specifications and possible faults of woven fabrics and should know required quality standards of warp yarns and weft yarns for jute fabrics of different specifications	100	5	2	3
	PC2.should have the knowledge of fabric faults/defects and their remedial measures		3	1	2
	PC3.ensure Warp yarns should properly pass through lease rods, mail eyes and reed dents in correct sequence		3	1	2
	PC4.ensure that broken warp ends should be mended by small weaver's knot and ensure that it can passes through lease rod, camb and reed		3	1	2
	PC5.ensure to maintain the proper sequence of warp threads as per specification and quality		3	1	2
	PC6.ensure to maintain proper tension at the selvages otherwise inadequate shed depth and movement of shuttle will hinder		3	1	2
	PC7.ensure that tension of the warp yarns is properly adjusted		3	1	2
	PC8.ensure to replace the missing warp on the reed, lease rod and beam with additional warp from left-over small/half spool		3	1	2
	PC9.ensure to put each weavers own mark on the woven cloth at the start of the shift		3	1	2

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PC10.ensure the perfect arrangement of warp yarn eliminating cross end, taut end, missing end and big knots etc.	3	1	2
PC11.ensure to maintain proper warp tension and fabric tension	3	1	2
PC12.ensure to check the number of warp yarns (runners) and to control the width of the cloth	3	1	2
PC13.ensure to use correct warp count, weft count, correct reed porter and proper camb filing	3	1	2
PC14.ensure to avoid quality mix-up by use of proper quality tag for cop and spools	3	1	2
PC15.avoid contamination, interference, staining of fabric ensure to clean the machine and surrounding area. No dust, fluffs etc. should be allowed to be deposited on the machine/machine part. The loom should be cleaned and oiled regularly in time	5	2	3
PC16.ensure to follow the instruction of supervisor and sardar for quality change	3	1	2
PC17.ensure that weavers should know the reasons for wastage of warp and weft yarns	3	1	2
PC18.ensure that the weavers should have motivation to reduce yarn wastage	3	1	2
PC19.ensure that warp beam are fully exhausted, i.e, do not doff beams without its full exhaustion	3	1	2
PC20.ensure that for repairing missing ends and broken warps, yarn from small cops must not be used	3	1	2
PC21.ensure cops should be fully consumed and yarn must not be pulled from cops	3	1	2
PC22.ensure while joining fresh warp beam, yarn must not be pulled unnecessarily causing wastage of beam yarns	4	2	2

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PC23.ensure to sort out the defective cops separately and to consume the same as far as practicable	3	1	2
PC24.ensure to give up the habit of pick-back practice	3	1	2
PC25.ensure to use individual wastage bag and keep it at proper	3	1	2
PC26.ensure to use correct weft count and warp count during replacement of missing ends	3	1	2
PC27.ensure proper use of cop bands and mark for quality for avoiding quality mix-up	3	1	2
PC28.ensure that weavers must not store excessive number of cops near the looms as the cops get distorted and become soft due to this reason	3	1	2
PC29.ensure that weavers should take proper care towards cleaning and proper maintenance of loom keeping good relation with maintenance mistry	3	1	2
PC30.ensure that weavers should do the periodical of loom and loom parts, particularly reeds and camb. The lower parts of the loom can be cleaned periodically at least before installation of new warp beams	4	2	2
PC31.ensure that weaver should do minor lubrication and minor repair job as a regular practice	3	1	2
PC32.ensure to identify broken or worn out loom parts and to be replaced	3	1	2
PC33.ensure to check all the loom parts in case of frequent loom knock-off and high warp breakages. After identifying the causes, it should be rectified as early as possible	3	1	2
PC34.ensure to check various loom parts including shuttle and shuttle box, which is very essential	4	2	2

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PC35.ensure to eliminate the malpractice of throwing thread waste, empty spool centre, caddies, cop bands etc. on floor	3	1	2
PC36.ensure to maintain good housekeeping and surroundings clean	3	1	2
PC37.ensure to report the concerned sardar or other superior about any mechanical irregularity in running the loom so that the same can rectified early before breakdown occurs	4	2	2
PC38.ensure to check and rectify the settings and looseness/tightness of any loom parts	3	1	2
PC39.correct the fabric defects like wrong Drawing, Wrong Denting, End Out, Double End etc., immediately and also ensure that the other fabric defects too are corrected at the earliest, before continuing further production	4	2	2
PC40.ensure to check the proper alignment of the sley race, reed and box back and adjust accordingly to avoid shuttle flying out	4	2	2
PC41.ensure that reed screw are properly fixed and there is no broken reed	2	1	1
PC42.heald frame height should be properly maintained and take the help of proper template to fix the heald frame with reed	4	2	2
PC43.unweave if there are any floats & run the machine without Starting Mark or crack	3	1	2
PC44.ensure that the loose threads are nothanged in higher length (not more than 4 mm) after attending to the warp breaks. accordingly it has to be trimmed	3	1	2
PC45.ensure that the looms are stopped for a minimum possible down time due to whatever reason to achieve maximum output	3	1	2
PC46.ensure that cloth rolls are doffed whenever/ wherever necessary	2	1	1

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	PC47.give preference to safety. should not enter the area, where he/ she is not allowed. Should not do a job in which training has not being given		3	1	2
		Total	150	56	94
HCS/ N 9005 Maintain work area and tools in handloom sector	PC1.Handle materials and tools safely and correctly	50	5	2	3
	PC2.Use correct lifting and handling procedures		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		5	2	3
	PC6.carry out running maintenance within agreed schedules 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	31
HCS/ N9006 Working in a	PC1.Be accountable to the own role in whole process	50	6	2	4

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team in handloom sector	PC2.Perform all roles with full responsibility		5	1	4
	PC3.Be effective and efficient at workplace		4	2	2
	PC4.Properly communicate about workplace 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 increase process efficiency		4	2	2
			Total	50	19
HCS/ 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

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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
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.Recognise other possible security issues existing in the workplace	4	1	3
PC17.Planning the safety techniques	5	2	3
PC18.Recognise different measures to curb the hazards	4	1	3
PC19.Implementing the programs	5	2	3
PC20.Communicate the safety plan to everyone	4	1	3
PC21.Attach disciplinary rules with the	4	1	3

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	implementation				
		Total	100	33	67
HCS/ N9008 Comply with work place requirements 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		3	1	2
	PC5.Focus on self-learning and improvement		5	2	3
	PC6.Co-ordinate with all the team members and colleagues		5	2	3
	PC7.Communicate politely		5	2	3
	PC8.Avoid conflicts and miscommunication		5	2	3
	PC9.Know the organisational 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
Grand Total			500	177	323

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SECTION 2

EVIDENCE OF LEVEL

OPTION A

Title/Name of qualification/component: Jute Handloom Weaver			Level: 4
NSQF Domain	Outcomes of the Qualification/Component	How the outcomes relates to the NSQF level descriptors	NSQF Level
Process	<p>Work in familiar, predictable, routine, situation of clear choice: (Produce different jute diversified crafted products as per market demand or buyer's specification)</p> <ul style="list-style-type: none"> ensure that the necessary tools, gauges etc, are in place ensure that finished product should have properly finished design and shape ensure that fell of the cloth are perfect ensure that Trimming is done in right way check the condition of the running beams for cross ends, ends pulling out particularly at the selvage's check the cloth for the running damages like end out, wrong drawing, check for the size of the cloth rolls & to see whether any indication is there in the cloth rolls check the cleanliness of the machines & other work areas should have the knowledge of fabric 	<p>A Jute handloom weaver gets work allotted by his supervisor and is responsible for maintaining and running the loom efficiently so as to get maximum output with minimum defects, with less cost of production giving due importance to safety and environment aspects. He should carry out all the activities like yarn mending, running of loom, identification of defects on cloth, missing ends identification, defects of cop, able to give weavers knots, able to maintain width of cloth, minor maintenance of looms etc</p> <p>Hence NSQF Level is 4</p>	4

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NSQF Domain	Outcomes of the Qualification/Component	How the outcomes relates to the NSQF level descriptors	NSQF Level
	<p><i>faults/defects and their remedial measures</i></p> <ul style="list-style-type: none"> • <i>ensure Warp yarns should properly pass through lease rods, mail eyes and reed dents in correct sequence</i> • <i>ensure that broken warp ends should be mended by small weaver's knot and ensure that it can passes through lease rod, camb and reed</i> • <i>ensure to maintain the proper sequence of warp threads as per specification and quality</i> • <i>ensure to maintain proper tension at the selvedge's otherwise inadequate shed depth and movement of shuttle will hinder</i> • <i>ensure that tension of the warp yarns is properly adjusted</i> • <i>.ensure to maintain proper warp tension and fabric tension</i> • <i>ensure to check the number of warp yarns (runners) and to control the width of the cloth</i> • <i>ensure to use correct warp count, weft count, correct reed porter and proper camb filing</i> • <i>ensure to avoid quality mix-up by use of proper quality tag for cop and spools</i> • <i>ensure to use correct weft count and warp count during replacement of missing ends</i> • <i>ensure proper use of cop bands and mark</i> 		

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NSQF Domain	Outcomes of the Qualification/Component	How the outcomes relates to the NSQF level descriptors	NSQF Level
	<p>for quality for avoiding quality mix-up</p> <ul style="list-style-type: none"> ensure that weavers must not store excessive number of cops near the looms as the cops get distorted and become soft due to this reason ensure that weavers should take proper care towards cleaning and proper maintenance of loom keeping good relation with maintenance mistry ensure to maintain good housekeeping and surroundings clean ensure to report the concerned sardar or other superior about any mechanical irregularity in running the loom so that the same can rectified early before breakdown occurs 		
Professional knowledge	<p>Factual knowledge of field of knowledge or study:</p> <ul style="list-style-type: none"> the Organization's Policies & Standard Operating Procedures (SOP) potential hazards associated with the machines and the safety precautions that must be taken work Targets & review with Superiors process and material flow in a jute mill the minimum quality requirements of the product with respect to permissible/non permissible defects 	<p>A Jute handloom weaver needs to know the process flow and material flow in a jute mill and concerned person for these activities. Should have understanding of different types of natural fibers, manmade fibers, blended yarns, different types of looms and different types of yarns. Also, know the causes of yarn defects incurred due to man and machine faults and able to identify and also able to rectify minor defects. The importance of yarn quality, safety mechanisms of the machines, stop motions. Proper handing over shift and taking over</p>	4

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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"> effects of contamination on products i.e. machine oil, dirt, foreign materials process flow in a Handicrafts and Carpet mill and the concerned workers material flow in a Handicrafts and Carpet mill and the required person potential accidents and emergencies and response to these scenarios ill-effects of alcohol, tobacco and drugs 	<p>shift is very important for continuance of the production. Also, should follow SOP and safety standards maintained by the company.</p> <p>Hence NSQF Level is 4</p>	
Professional skill	<p>Recall and demonstrate practical skill, routine and repetitive in narrow range of application, using appropriate rule and tool, using quality concepts:</p> <ul style="list-style-type: none"> ensure that the necessary tools, gauges etc, are in place ensure that finished product should have properly finished design and shape ensure that the no of ends and picks per inch are as per the specification of the cloth ensure that Trimming is done in right way ensure that the proper tension is there in the selvedge of the cloth ensure that the count (grist) of weft yarn is as per the specification check whether proper quality is 	<p>A Jute handloom operator plans and manages work routine based on instructions from supervisor, attends various programs/meetings, provides suggestions in interest of the company, extends voluntary support wherever required. Also, identifies the real cause of a problem and applies problem-solving approach to get the best suitable solution, refers defects to the supervisor and seeks clarification on problems from others. Ensures maximum utilization and minimum wastage of sliver and minimum machine breakdown time. Demonstrates repetitive skills like procedures for operating different material handling tools and Equipment.</p> <p>Hence NSQF Level is 4</p>	4

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	<p><i>maintained for jute, jute yarn,</i></p> <ul style="list-style-type: none"> <i>ensure that the tension of the yarn in the machine are same for all the yarns</i> <i>ensure that the shedding, picking and beating is done properly.</i> <i>ensure that the stop motions are working properly</i> <i>ensure that the cloths are free from all defects.</i> 		
Core skill	<p><i>Language to communicate written or oral, with required clarity, skill to basic arithmetic and algebraic principles, basic understanding of social, political and natural environment:</i></p> <ul style="list-style-type: none"> <i>ensure to have a knowledge of measurement of Fabric cutting and finished size of the final product as per design</i> <i>check whether the look, shape, size and colour of the product are as per design or as per specified order</i> <i>report hazards and potential risks/ threats to supervisors or other authorized personnel</i> <i>equipment operating procedures / supervisor's instructions</i> <i>ensure that exact measurement of jute has been taken into consideration to give the proper</i> 	<p><i>A Jute handloom operator able to convey clear and short sentences, makes daily work report, able to follow written instructions, communicates with the supervisor appropriately and talks to others to convey information effectively. Applies problem-solving approaches in different situations during the production and performs basic maintenance work required during the production process for quality and uninterrupted output.</i></p> <p>Hence NSQF Level is 4</p>	4

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NSQF Domain	Outcomes of the Qualification/Component	How the outcomes relates to the NSQF level descriptors	NSQF Level
	<p><i>width and length of the doll</i></p> <ul style="list-style-type: none"> • <i>write clear and short sentences</i> • <i>communicate with supervisor appropriately</i> • <i>talk to others to convey information effectively</i> • <i>communicate effectively in simple language</i> • <i>write daily work report</i> • <i>write grievance complaint application</i> • <i>respond to emergencies, accidents or fire at the workplace</i> • <i>evacuate the premises and help others in need while doing so</i> • <i>dispose the ropes to the specified place as per Sardar's/ Supervisor's instruction</i> 		
Responsibility	<p><i>Responsibility for own work and learning:</i></p> <ul style="list-style-type: none"> • <i>reach at least 10 - 15 minutes early to the work place</i> • <i>bring the necessary operational tools to the department</i> • <i>meet the previous shift operator and collect the information regarding the count, process, issues faced by them with respect to the quality, production, spare, safety or any other specific</i> 	<p><i>A Jute handloom operator takes charge of the shift after discussing in detail the issues faced with respect to the quality, production and safety, reports to his shift superior about issues faced in his shift and leaves the department only after getting concurrence for the same from his/her superiors. He is also responsible for maintaining work area, tools and machines and contributes in making the work</i></p>	4

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Title/Name of qualification/component: Jute Handloom Weaver		Level: 4	
NSQF Domain	Outcomes of the Qualification/Component	How the outcomes relates to the NSQF level descriptors	NSQF Level
	<p>instructions etc.</p> <ul style="list-style-type: none"> • check the condition of the running beams for cross ends, ends pulling out particularly at the selvedge's • check for the size of the cloth rolls & to see whether any indication is there in the cloth rolls • check the cleanliness of the machines & other work areas • check whether any spare/raw material/ tool / fabric/ any other material are thrown under the machines or in the other work areas • question the previous shift weaver for any deviation in the above and should bring the same to the knowledge of his/ her shift superior as well that of the previous shift • proper functioning of handloom machine parts and machine • hand over the shift to the incoming Jute handloom weaver in a proper manner • ensure in providing the details regarding fabric produced, colour coding • provide all relevant information regarding the type of fabric production, damaged machine parts if any • report to his/ her shift superiors as well as 	<p>place healthy, safe and secure and follows the industry & organizational compliances.</p> <p>Hence NSQF Level is 4</p>	

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Title/Name of qualification/component: Jute Handloom Weaver		Level: 4	
NSQF Domain	Outcomes of the Qualification/Component	How the outcomes relates to the NSQF level descriptors	NSQF Level
	<p>that of the incoming shift operator in case his/her counterpart doesn't report for duty</p> <ul style="list-style-type: none"> • ensure the shift is properly handed over to the incoming shift operator • ensure the work spot is clean • check whether proper quality is maintained in work and jute products • report to his shift superiors as well as that of the incoming shift in case his/her counterpart doesn't come for duty, in that case, the shift has to be properly handed over to the incoming shift superior & clearance got from him. • report to his shift superior about the quality / production / safety issues/ any other issue faced in his/ her shift and should leave the department only after getting concurrence for the same from his/ her superiors • focus on self-learning and improvement • report unsafe equipment and other dangerous occurrences • carry out cleaning according to schedules and limits of responsibility • be accountable to the own role in whole process 		

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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 path as per Annexure 1, which have been derived through extensive industry interactions facilitated from 2 workshops, 15 emails and 15 visit / one-on-one discussion conducted and interaction with 61 representatives from different organizations all over the country. 31 industries comprising of Large & Medium scale Industries, and 30 Small scale industries were involved in the validation process to make the Qualification Packs viable to the current Jute Industry requirements.

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

Skill gap report for Handicrafts and Carpet (Jute) Sector 2011-2022

Need of Skill development training:

To reduce the gap of manpower shortage at workers level or operator level in Jute Mills

To reduce the gap of manpower shortage at Jr Supervisors Level in Jute Mills

To source and to reduce the gap of manpower shortage at operator/artisan or self-employable person in JDP manufacturing by appropriate training in JDP sector.

To increase self-confidence /employability amongst trainees and to increase their future earnings after training through this project activities.

To Develop of Knowledge and Skill of Workers' & Junior Level Supervisors' and JDP manufacturing operators/Dyers/Printers /Weavers and Stitches etc.

To Improve Productivity and Quality of jute products in both Jute mill sector and JDP sector

ERNST & YOUNG report:

ERNST & YOUNG on 23.11.2010 made a report on Manpower need assessment & implication that Jute Industry is Labour intensive and requires technical manpower and skilled workforce to run mill operations. 2.5 lakh workers across different function, another 1.5 lakh workers is associated indirectly with the allied sector.

Jute mill Sector (Centralized Jute Sector) has really shortages of skilled workers, mistries and sardars and there is also dearth of skilled artisans/skilled operators, stitiches, weavers, dyers and printers etc. in Jute Diversified Product (JDP) manufacturing sector. Moreover, this industry has no arrangement of structured HRD training Programmes in this industry. So, any structured and tailor made HRD training Programme for this sector will be much beneficial for industry to improve productivity and maintenance of quality as well as improvement in work culture showing good overall impact in both of this Jute Mill and JDP sector.

Gap analysis:

Population of training requirement: Out of about 2.5 lakhs workers in jute mills, there are 20-30 % shortage of manpower at this level and out of requirement about 1.5 lakhs of manpower requirement in JDP sector there are shortages of about 0.50 lakhs skilled operator for JDP sector. Hence there is a need of taking such a training activities for jute sector.

Technical Staff Recommended Available Gap

Technically qualified (Jute + Other Engg.) 704327 (39%)

Technically qualified (Jute)422418 (42%)

Work Force

Jute Mill Sector Considering annual 1-2 % (Avg. 1.5 %) superannuation of Jute mill 5,000-6000 workers will be required annually for all the Jute Mills in India

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JDP Sector Growth of its share from 10% to 20 % by the end of 12th five-year plan period requiring additional manpower about 7,500 per year

SOURCE: REPORT OF ERNST & YOUNG SUBMITTED TO NJB IN MARCH, 2011

During preparation of 12th Five Year plan proposal for HRD for jute sector on behalf of NJB, Mot, Got that there is huge requirement of manpower in jute industry as well as in JDP sector (mainly Sewer, handloom weavers, dyers and printers etc.). Considering annual 1-2 % (Avg. 1.5 %) superannuation of Jute mill workers and supervisors, there is requirement of about (considering 40 man-days per ton and total production of Jute goods is 16 lakh metric ton) about 5,000-6000 workers will be required annually for all the Jute Mills in India (about 72 Jute Mills) and hence IJT has planned to train about 5000 trainees in each year for next 5 yrs. While in JDP Sector there is plan for growth of its share from 10% to 20 % by the end of 12th five-year plan period, requiring additional manpower about 7,500 per year and hence IJT has planned to train about 6,000 persons per year in decentralized sector (JDP sector). Moreover total no. of supervisor /technical staff requirement in jute industry as a whole considering about 2-2.5 % of total workers strength is 5000. Out of 5000 supervisor, if annual retirement and dissociation is considered to be around 10%, the annual requirement of new Supervisors in all the Jute Mills will be around 500 per year.

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?

- Agencies have been appointed by the SSC to interact with training providers to gather feedback in implementation.
- Monitoring of results of assessments
- Employer feedback will be sought post-placement
- A formal review is scheduled in two year time i.e. 2019

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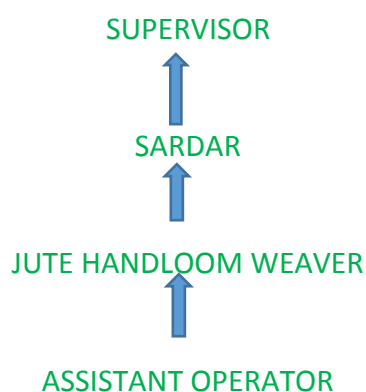
SECTION 4

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?

1. Vertical mobility options have been articulated in the occupational map
2. Vertical mobility option is of a Sardar

Career Progression:



Sl.No.	Name of the Company	Size of the Company
1	Kumbhira Minority Mission	Small
2	Bansberia Ancient Heritage & Research Society	Small
3	Parbati Womens World Welfare Organization	Small
4	Bhabna Association for Peoples Upliftment	Small
5	Jogendra Institute of Social Upliftment	Small
6	Burdwan Jutex Udyog	Small
7	M/S Hasta Udyog	Small
8	Society for Welfare and Development to Indigen People	Small
9	Padmapukur Diganta Mahila Kalyan Society	Small
10	Care Home	Small
11	Nawapara Laxminarayan Khadi -O- Gramonnayan	Small

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	Mahila Samity	
12	Shilpi Niketan	Small
13	Craft Combine,	Small
14	Green Harmony,	Small
15	Keliapathar Sabuj Sangha& Library,	Small
16	South Kadamtala Rural Welfare Society,	Small
17	Kaibolyananath Development Public Charitable Trust,	Small
18	Kalighat Society for Development Facilitation,	Small
19	Revati Commercial Pvt. Ltd,	Small
20	MURDS,	Small
21	Margdarshak,	Small
22	Maa Jute Bag Industry	Small
23	Avyans Group,	Small
24	Simantini, Bhattapukur,	Small
25	Tripura Jute Mill Play Centre,	Small
26	Yuba Welfare Society	Small
27	Shilparghya, Maheshtala	Small
28	Matri Mandir Organisation for Voluntary Efforts	Small
29	Birbhum Makarampur Krishi Kalyan Sansthan	Small
30	Ghonja Sree Ramkrishna Seva Samity	Small