

CONTACT DETAILS OF THE BODY SUBMITTING THE QUALIFICATION FILE

Name and address of submitting body:

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

Name and contact details of individual dealing with the submission

Name: Mr. Krishan Kumar

Position in the organisation: CEO

Address if different from above: NO

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List of documents submitted in support of the Qualifications File

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

NSQF QUALIFICATION FILE GUIDANCE
Approved in 23rd NSQC, Dated: 22 August,2019

SUMMARY

1	Qualification Title	Hand Block Printer
2	Qualification Code, if any	HCS/Q7201
3	NCO code and occupation	NCO-2015/7318.0500 Hand Block Printer
4	Nature and purpose of the qualification (Please specify whether qualification is short term or long term)	Qualification pack, To prepare people to work in the Hand Crafted Textiles sector
5	Body/bodies which will award the qualification	Handicrafts and Carpet Sector Skill Council (HCSSC)
6	Body which will accredit providers to offer courses leading to the qualification	Handicrafts and Carpet Sector Skill Council (HCSSC)
7	Whether accreditation/affiliation norms are already in place or not , if applicable (if yes, attach a copy)	The accreditation/affiliation would be processed only through the link below: http://smart.nsdcindia.org/
8	Occupation(s) to which the qualification gives access	Hand block printer
9	Job description of the occupation	A Hand Block Printer prints on fabric and other materials by stamping carved blocks by hand. Hand Block Printer uses different carved blocks to print in different colours and layouts as per given specifications. The job requires the Hand Block Printer to have the skill to prepare the printing table and blocks along with the skill to place and apply the blocks with a stable hand.
10	Licensing requirements	N/A
11	Statutory and Regulatory requirement of the relevant sector (documentary evidence to be provided)	The said job role is required in the respective sector (evidence attached in Annexure 3)
12	Level of the qualification in the NSQF	4
13	Anticipated volume of training/learning required to complete the qualification	340[(NOSs + Introduction about the Sector and Sub-sector = 280)+ (Entrepreneurship and Soft Skills + Digital Literacy = 60)]

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14	Indicative list of training tools required to deliver this qualification	Block, Metal Block, Printing Table, Color Plates, Tray Trolley, Scale, Chalk, Brushes, Tambadi (Copper vessels), Mogari (wooden roller), Kotan (Wooden mallet), Colors/ Dyes, Cloth, Kambli (Woolen Cloth), PPE.	
15	Entry requirements and/or recommendations and minimum age	Basic Literacy and Numeracy	
16	Progression from the qualification (Please show Professional and academic progression)	Block Printing Supervisor	
17	Arrangements for the Recognition of Prior learning	A 3-day RPL program has been devised to certify the trainees. (RPL)	
18	International comparability where known (research evidence to be provided)	N/A	
19	Date of planned review of the	2023 qualification.	
20	Formal structure of the qualification		
	Mandatory components		
	Title of component and identification code/NOSs/Learning outcomes	Estimated size (learning hours)	Level
(i)	HCS/N7201 Prepare for carrying out hand block printing as per given specifications	65	4

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(ii)	HCS/N7202 Carry out hand block printing as per given specifications	65	4
(iii)	HCS/N7203 Contribute to achieve quality in hand block printing	55	4
(iv)	HCS/N9908 Working in a team	30	4
(v)	HCS/N9912 Maintain work area & tools	30	4

(vi)	HCS/N9913 Maintain health, safety and security at workplace	30	4
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Total	275	
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SECTION 1
ASSESSMENT

21	<p>Body/Bodies which will carry out assessment:</p> <p>The assessment bodies affiliated to the Handicrafts and Carpet Sector Skill Council will carry out the assessment.</p> <ul style="list-style-type: none"> • Rational Multi Skills (RMS) • Trendsetter Skill Assessors • CEE Vision Technologies Pvt. Ltd. • Cindrel Technologies Private Limited • NICE Educational & Welfare Trust
22	<p>How will RPL assessment be managed and who will carry it out?</p> <p>RPL will be based on the same approved Qualification Pack and Assessment Criteria mentioned in the Qualification Pack. The process of RPL assessment is under development.</p>

23	<p>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.</p> <p>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.</p>
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ASSESSMENT EVIDENCE

		Total Marks (600)	Marks Allocation		
			Out of	Theory	Skills practical
1. HCS/N 7201 (Prepare for carrying out hand block printing per instructions under supervision)	PC1. take instructions from supervisor on the design specification or design artwork or design sample	100	10	4	6
	PC2. identify the colours to be used in the given design		10	4	6
	PC3. check with supervisor when unsure of new product details		6	0	6
	PC4. check the fabric and ensure that it meets the requirements		8	4	4

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Assessment Criteria	
Job Role	Hand Block Printer
Qualification Pack	HCS/Q7201, 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 each PC.
2.	Each NOS will assessed both for theoretical knowledge and practical
3.	The assessment will be based on knowledge bank of questions created by the SSC.
4.	Individual assessment agencies will create unique question papers for theory and skill practical part for each candidate at each examination/training center
5.	To pass the Qualification Pack, every trainee should score a minimum of 70% aggregate of all the NOSs

	provided			
	PC5. ensure that the fabric is washed and pre-processed appropriately	8	2	6
	PC6. stretch and pin the fabric on the printing table as per instructions	10	2	8
	PC7. identify and select the appropriate blocks as per instructions	10	4	6
	PC8. prepare blocks for use appropriately	8	0	8
	PC9. prepare the printing paste tray appropriately	10	4	6

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	PC10. estimate the time required to complete the given work		5	0	5
	PC11. Identify and discard the defective materials		5	2	3
	PC12. minimise and dispose the waste materials in the approved manner		5	0	5
	PC13. carry out operations at a rate which maintains workflow		5	0	5
		TOTAL	100	26	74
2. HCS/N 7202 (Carry out block printing by hand per instructions under supervision)	PC1. take instructions from supervisor on the type of printing to be done	100	8	3	5
	PC2. understand and mark the layout, if required		6	3	3
	PC3. dip the block in the printing paste on the tray appropriately		10	2	8
	PC4. stamp the block on the marked area/ position/ appropriate position as per instruction		12	2	10
	PC5. test the colour on waste cloth and check with the supervisor if the colour is appropriate		8	0	8
	PC6. apply optimum pressure on the handle of the block		8	0	8
	PC7. print the outline block (often called rekh) as per instruction		10	2	8
	PC8. print the filling blocks appropriately on the registered outline, if required as per instruction		10	2	8
	PC9. appropriately place				

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	succeeding block impressions as per design layout and instruction		8	2	6
	PC10. ensure that the fabric is dried appropriately		5	1	4
	PC11. ensure that the printed fabric is treated appropriately after printing		5	2	3
	PC12. ensure that the print is even		5	0	5
	PC13. avoid damage to fabric/ product while carrying out printing		5	2	3
	TOTAL	100	21	79	
3. HCS/N 7203 (Contribute to achieve quality in hand block printing)	PC1. identify and use materials required based on the instructions and specifications provided	100	6	2	4
	PC2. check if the fabric is pretreated as per requirement		8	2	6
	PC3. ensure that uniform tension is maintained while pinning the fabric on the printing table		6	0	6
	PC4. ensure that the dye		8	2	6
	paste is mixed appropriately				
	PC5. ensure that the correct set of blocks are used for outline and filling prints		5	2	3
	PC6. ensure appropriate registering of blocks		8	0	8
	PC7. ensure proper handling of fabric while printing and post-printing to avoid transfer of colour to other areas		6	0	6
	PC8. ensure that the shape/				

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	size/ pattern/ design is not distorted while printing		8	2	6
	PC9. ensure that there is no shade difference in the colours used		8	2	6
	PC10. store the block printed fabric/ product appropriately		6	1	5
	PC11. ensure uniformity in raw materials, design and technique a. within a product b. between pair/ set of products		6	2	4
	PC12. apply allowed tolerances as per specifications		8	3	5
	PC13. take the necessary action when materials do not conform to quality standards		6	2	4
	PC14. maintain the required productivity and quality levels		6	0	6
	PC15. maintain the work flow of the production and identify if there is any discrepancy in the work flow		5	0	5
		TOTAL	100	20	80
4. HCS/N9908	PC1. Be accountable to one's own role in whole process.	100	10	3	7
(Working in a team)	PC2. Perform all roles with full responsibility.		10	3	7
	PC3. Report problems faced during the process.		8	4	4
	PC4. Talk politely with other team members and colleagues.		10	3	7
	PC5. Submit daily report of own performance.		10	3	7

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	PC6. Adjust in different work situations.		10	3	7
	PC7. Give due importance to others' point of view.		10	2	8
	PC8. Avoid conflicting situations.		8	2	6
	PC9. Develop new ideas for work procedures.		12	2	10
	PC10. Improve upon the existing techniques to increase process efficiency.		10	3	7
		TOTAL	100	29	71
5. HCS/N 9912 (Maintain work area and tools)	PC1. handle materials and tools safely and correctly	100	8	2	6
	PC2. use materials to minimize waste		10	3	7
	PC3. maintain a clean and hazard free working area		10	3	7
	PC4. maintain the tools used for stick making		8	2	6
	PC5. carry out maintenance and/or cleaning within one's responsibility		10	3	7
	PC6. report damaged tools and materials		12	4	8
	PC7. work in a comfortable position with correct posture		10	3	7
	PC8. dispose of waste safely in designated location		12	4	8
	PC9. store tools safely after use		10	3	7
	PC10. carry out cleaning according to schedules and limits of responsibility		10	3	7

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		TOTAL	100	30	70
6. HCS/N 9913 (Maintain health, safety and security at workplace)	PC1. comply with health and safety related instructions applicable to the workplace	100	8	2	6
	PC2. use and maintain personal protective equipment as per protocol		8	2	6
	PC3. carry out own activities in line with approved guidelines and procedures		8	2	6
	PC4. maintain a healthy lifestyle and guard against dependency on intoxicants		8	2	6
	PC5. follow environment management system related procedures		6	2	4
	PC6. store materials and tools in line with manufacturer's and organisational requirements		5	2	3
	PC7. safely handle and move waste and debris		4	1	3
	PC8. minimize health and safety risks to self and others due to own actions		6	2	4
	PC9. seek clarifications from supervisors or other authorized personnel in case of perceived risks		4	1	3
	PC10. monitor the workplace and work processes for potential risks		4	1	3
	and threats				
	PC11. carry out periodic walk-through to keep work area free from hazards and obstructions, if assigned		5	2	3

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	PC12. report hazards and potential risks/ threats to supervisors or other authorized personnel	7	3	4
	PC13. participate in mock drills/ evacuation procedures organised at the workplace	5	2	3
	PC14. undertake first aid, fire fighting and emergency response training, if asked	6	2	4
	PC15. take action based on instructions in the event of fire, emergencies or accidents	8	2	6
	PC16. follow organisation evacuation procedures	8	2	6
	TOTAL	100	30	70

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SECTION 2

25. EVIDENCE OF LEVEL

OPTION A

Title/Name of qualification/component: Hand Block Printer		Level: 4	
NSQF Domain	Outcomes of the Qualification/Component	How the outcomes relates to the NSQF level descriptors	NSQF Level
Process	<p>The incumbent carries out the task of block printing as per specification which requires range of activities in routine basis which is predictable.</p> <p>Examples:</p> <ul style="list-style-type: none">• Prepare the block as per requirement• Prepare the colour pastes as per the design specifications• Dip the block in the printing paste on the tray appropriately• Stamp the block on the marked area/ position/ appropriate position	Level 4 as the job holder is required to work on range of activities in situation of clear choice which would be in a routine and would be predictable.	4

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Professional knowledge	<p>The incumbent is required to have an understanding of the sector and subsector</p> <p>Examples:</p> <ul style="list-style-type: none"> Understand the type of printing to be done (technique- resist, discharge or direct) Understand and mark the layout, if required 	Level 4 as the job holder deals with facts, process and principle applied in trade of employment	4
Title/Name of qualification/component: Hand Block Printer		Level: 4	
NSQF Domain	Outcomes of the Qualification/Component	How the outcomes relates to the NSQF level descriptors	NSQF Level
Professional skill	<p>The incumbent recalls and demonstrate practical skills that are routine and repetitive in narrow range of application.</p> <p>Examples:</p> <ul style="list-style-type: none"> Ensure that the fabric is dried appropriately Ensure that the printed fabric is treated appropriately after printing 	Level 3 as the job holder is required to recall and demonstrate practical skills, work on activities which are routine and repetitive in narrow range of application, using appropriate rule and tool, using quality concepts.	4

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Core skill	<p>The incumbent requires clarity in written and oral communication with basic arithmetic and algebraic principles, personal banking, basic understanding of social and natural environment.</p> <p>Examples:</p> <ul style="list-style-type: none"> think through the problem, evaluate the possible solution(s) and suggest an optimum /best possible solution(s) apply, analyze, and evaluate the information gathered from observation, experience, reasoning, or communication, as a guide to thought and action 	Level 4 because the worker requires written and oral communication clarity as well as basic arithmetic knowledge.	4
Responsibility	The incumbent is responsible for own work	Level 4 as the job holder is responsible for own	4
Title/Name of qualification/component: Hand Block Printer		Level: 4	
NSQF Domain	Outcomes of the Qualification/Component	How the outcomes relates to the NSQF level descriptors	NSQF Level
	however reports the work to the supervisor	work.	

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SECTION 3

EVIDENCE OF NEED

26	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?		
	Basis	In case of SSC	In case of other Awarding Bodies (Institutes under Central Ministries and states departments)
	Need of the qualification	While collecting data from the companies for the occupational map, we also took feedback from industry, which was collected with respect to roles for which qualification packs development, was to be prioritized. This was largely based on volume of people required, quantitative and qualitative shortfall which the Industry feels they face. Governing council of HCSSC gave final approval and endorsement for the same.	
	Industry Relevance	This job role is required in the specific industry and thus is also validated by organizations of the industry – the list of which is attached below	
	Usage of the qualification	It would used for training purposes to skill and upskill candidates.	

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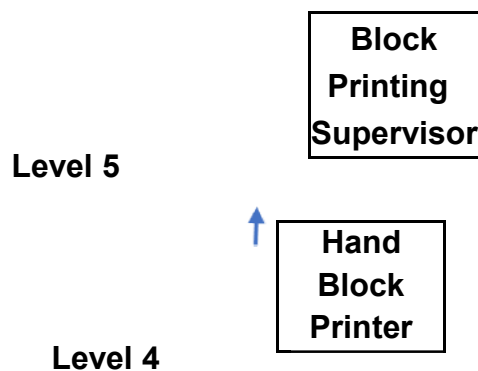
	Estimated uptake	Employed in the role: 50,000; Estimate uptake 15,000 based on requirements for existing and prospective workforce on the basis of Skills Gap analysis Reports and
		validation of skill gap study through feedback from industry for demand. An LMIS development initiative is being put in place to be more precise regarding the demand and supply.
27	Recommendation from the concerned Line Ministry of the Government/Regulatory Body. To be supported by documentary evidences	Recommendation received from the office of Development Commissioner (Handicrafts), Ministry of Textiles, Govt. Of India (evidence attached in Annexure 3).
28	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	NSDC list of Approved and Under-Development QPs was checked prior to commissioning the work.
29	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	<ul style="list-style-type: none">• 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 2023.

SECTION 4

EVIDENCE OF PROGRESSION

30	<p>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?</p> <ol style="list-style-type: none">1. Vertical mobility options have been articulated in the occupational map2. Vertical mobility option is of a Block Printing Supervisor
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Career Progression:



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Level 2

Helper

List of companies validated the QP

#	Name of Organisation	Name of Person met	Segment
1	Suprint Textiles (Jaipur) Pvt Ltd	Mr Sodhi	Large
2	Nayika	Mr Tholia	Large
3	Goodwill Designcraft Pvt Ltd	Mr Shah	Large
4	Balaji Handicrafts	Mr Rambabu	Large
5	Seeta Handicrafts	Mr Babulal	Large
6	Satyanarain Textiles Prints	Mr Rana	Large
7	Naveen Enterprises	Mr Mohan Lal	Large
8	SreeRadhe Handicrafts	Mr Rakesh	Large
9	Chogan's Hand Block Prints	Mr Kumar	Large
10	Khandelwal Print	Mr Khandelwal	Large
11	Rangotri	Director- Rangotri	Large
12	Ambika Fabrics	Mr Gopesh	Medium
13	D K Printers	Mr Ramswaroop	Medium
14	Dinesh Textile Prints	Mr Dinesh	Medium
15	Gitto	Mr Jain	Medium
16	Gaurana Prints	Proprietor	Medium
17	Handloom & Handicrafts Development Organization	Mukesh Gupta	Medium
18	Laxmi Handicrafts	Mr Dawedi	Medium
19	LaxmiUdyog	Mr Ravi	Medium
20	Madan Mohan Textiles	Mr Madan Mohan	Medium
21	Nikhilam	Mr Ramawtar	Small
22	Ojjas	Mr Raj	Small
23	R K Printer	Mr Babu	Small
24	SaadhTextorium	Mr Praveen	Small
25	Tarun Printers	Mr Suresh	Small
26	Mansha Creation	Ms Manjari	Small

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27	Suraj International	Mr Jajpura	Small
28	Keval Krishna	Mr Kewal	Small
29	Shilpakar	Ms Sunita	Small
30	Yuwraj Prints	Mr Murari	Small
31	Venus Fabrics	Mr Raj	Small