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@hcssc.in

List of documents submitted in support of the Qualifications File

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

SUMMARY

1	Qualification Title	Bamboo Basket Maker
2	Qualification Code, if any	HCS/Q 8704
3	NCO code and occupation	NCO-2015/7317.0700
		Basket Maker
4	Nature and purpose of the	Qualification pack, To prepare
	qualification (Please specify	people to work in the bamboo
	whether qualification is short	product manufacturing sector
	term or long term)	·
5	Body/bodies which will award	Handicrafts and Carpet Sector Skill
	the qualification	Council (HCSSC)
6	Body which will accredit	Handicrafts and Carpet Sector Skill
	providers to offer courses	Council (HCSSC)
	leading to the qualification	
7	Whether	The accreditation/affiliation would be
	accreditation/affiliation norms	processed only through the link below:
	are already in place or not , if	http://smart.nsdcindia.org/
	applicable (if yes, attach a	
	сору)	
8	Occupation(s) to which the	Bamboo basket making
	qualification gives access	
9	Job description of the	A bamboo Basket Maker is the one
	occupation	who prepares the bamboo slivers from
		bamboo split and makes the basket of
		desired shape & size by interlacing the
		slivers.
10	Licensing requirements	N/A
11	Statutory and Regulatory	The said job role is required in the
	requirement of the relevant	respective sector (evidence attached in
	sector (documentary evidence	Annexure 3)
	to be provided)	
12	Level of the qualification in the	3
40	NSQF	000 (NOO D.H II-
13	Anticipated volume of	300 {(NOSs + Bridge module =
	training/learning required to	240)+(Entrepreneurship + Soft Skills=
4.4	complete the qualification	60)}
14	Indicative list of training tools	Laptop, white board, marker, projector,
	required to deliver this	PPTs, Handbook, Bamboo splits, hand
	qualification	saw, measuring tape, thickness
		measuring tool, moisture tester,
		Protective gears like goggles, mask,
		gloves. Cleaning tools, electricity
		tester, accident report sheet, bamboo
		silvers, threads for twinning, scissors,
		trimmer, Glue, dry storage area, racks
		for storage, trimming tools, scissors,

		varnish, sprayer, brush, thinner, pesticides				
15	Entry requirements and/or recommendations and minimum age	Basic literacy, preferably 5th class pass				
16	Progression from the qualification (Please show Professional and academic progression)	Supervisor				
17	Arrangements for the Recognition of Prior learning (RPL)	A 3-day RPL program devised to certify the tr				
18	International comparability where known (research evidence to be provided)	N/A				
19	Date of planned review of the qualification.	2020				
20	Formal structure of the qualification Mandatory components					
	Title of component and identification code/NOSs/Learning outcomes	Estimated size (learning hours)	Level			
(i)	HCS/N8711 Carry out preparation of bamboo slivers	45	3			
(ii)	HCS/N8712 Carry out weaving & twining of bamboo slivers to achieve the final product as per requirement	55	3			

(iii)	HCS/N8713 Carry out finishing, varnishing, drying & storage of bamboo basket	40	3
(iv)	HCS/N 8714 Contribute to achieve quality in bamboo basket making	30	3
(v)	HCS/N 9908 Working in a team	18	3
(vi)	HCS/N 9912 Maintain work area and tools	18	3
(vii)	HCS/N 9913 Maintain health, safety and security at workplace	24	3

Total	230	

SECTION 1 ASSESSMENT

21 Body/Bodies which will carry out assessment:

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

- Rational Multi Skills (RMS)
- Trendsetter Skill Assessors
- CEE Vision Technologies Pvt. Ltd.
- Cindrel Technologies Private Limited
- NICE Educational & Welfare Trust

22 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 under development.

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.

ASSESSMENT EVIDENCE

Assessment Criteria	
Job Role	Bamboo Basket Maker
Qualification Pack	HCS/Q8704, 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 70% in every NOS

		Total Marks (700)	Out of	Theory	Skills Practical
1. HCS/N 8711 (Carry	PC1. Appropriately use the Hand Saw.		7	2	5
out preparation of bamboo	PC2. Make the bamboo sliver by handling the bamboo split in the right manner.		7	2	5
slivers)	PC3. Apply appropriate pressure on the bamboo split by using the hand saw to get the desired thickness of Bamboo sliver.		7	3	4
	PC4. Make the Bamboo sliver of the desired size from the splits.	100	7	3	4
	PC5. Measure &maintain the uniformity of the sliver to be achieved.		7	3	4
	PC6. Minimise and dispose the waste materials in the approved manner.		7	3	4
	PC7. Carry out operations at a rate which maintains workflow.		7	3	4
	PC8. Respond appropriately incase of any errors or faults in the bamboo and other operations.		5	2	3
	PC9. Leave work area safe and secure when work is complete.		7	3	4
	PC10. Maintain the sharpness of handsaw.		7	3	4

	PC11. Take safety precautions while drawing out the sliver.		7	3	4
	PC12. Identify and segregate the usable and the disposable bamboo slivers based on width, thickness, strength and colour.		5	2	3
	PC13. Ensure uniform and complete drying.		5	2	3
	PC14. Minimise and dispose the waste materials in the approved manner.		5	2	3
	PC15. Take appropriate amount (weight/number of pieces as per market demand) of bamboo slivers from the bulk lot.		5	2	3
	PC16. Undertake precautions while storage to avoid moisture.		5	2	3
		TOTAL	100	40	60
2. HCS/N 8712 (Carry out weaving & twining of	PC1. Take specific type (based on width & length) of bamboo slivers suitable for preparing the two dimensional base structure.		7	2	5
bamboo slivers to achieve the	PC2. Plan out the base & fix it (specifically for round base)to obtain a rigid structure.		7	2	5
final product as per requirement)	PC3. Ensure that the base structure is fixed in a proper manner before weaving bamboo slivers on to the base structure.		7	3	4
	PC4. Make the two dimensional Bamboo sliver base according to required design & pattern.		7	3	4
	PC5. Ask questions to obtain more information on tasks when the instructions you have are unclear.	100	5	2	3
	PC6. To be able to work according to specified shape of Bamboo basket.		5	2	3
	PC7. Check that the materials to be used are free from faults.		5	2	3
	PC8. Conform to company quality standards.		5	2	3
	PC9. Report any damaged work to the responsible person.		5	2	3
	PC10. Leave work area safe and secure when work is complete free from hazards.		5	2	3
	PC11. Take appropriate slivers (based on width & length) for weaving according to shape,size,colour & Design pattern required in making specific basketry		5	2	3

	product.				
	PC12. Do basic weaving in the given	=	5	2	3
	structure/frame.				
	PC13. Analyze and maintain uniform	=	5	2	3
	gap between the slivers as per the				
	given specification.				
	PC14. Analyze and maintain		5	2	3
	compactness of the sliver to ensure				
	rigidity of the structure.				
	PC15. Analyze and carry out the		5	2	3
	bending wherever required according				
	to the shape & size of the product to				
	be acheived.			-	
	PC16. Analyze and maintain quality		5	2	3
	in giving shapes.			-	
	PC17. Ensure proper handling in		4	2	2
	making the basketry product to avoid				
	any breakage.			0	0
	PC18. Detect faults & defects.		4	2	2
	PC19. Solve & rectify the faults	TOTAL	4	2	2
2 1100/N	DC1 Appropriate was a of climping	TOTAL	100	40	60
3. HCS/N	PC1. Appropriate usage of clipping		5	2	3
8713	tool.		5	2	3
(Finishing, varnishing,	PC2. Cut the extra edges neatly to		5	2	3
drying &	give the fine finished look. PC3. Analyze and apply glue to fix		5	2	3
storage of	the edges.		3	2	3
bamboo	PC4. Handle the Bamboo basket		5	2	3
basket)	properly to avoid any breakage.			۷	
	PC5. Dispose the waste materials in		5	2	3
	the approved manner.			_	
	PC6. Carry out operations at a rate		5	2	3
	which maintains workflow.			_	
	PC7. Respond appropriately incase	-	5	2	3
	of any errors or faults in the bamboo			_	
	and other operations.	400			
	PC8. Leave work area safe and	100	5	2	3
	secure when work is complete.				
	PC9. Maintaining the work place		5	2	3
	clean.				
	PC10. Maintaining sharpness of		5	2	3
	clipping tool.				
	PC11. Take safety precaution while		5	2	3
	clipping.				
	PC12. Carry out effective drying of		3	1	2
	the basket to reduce moisture				
	content.				
	PC13. Take precautions whie placing		5	2	3
	the baskets in a dust free area while				
	drying.	1			_
	PC14. Handle the brush or sprayer		5	2	3

	properly.				
	PC15. Prepare the solution of	1	4	1	3
	Varnish by adding an appropriate		-	·	
	amount of thinner.				
	PC16. Take appropriate amount of		4	1	3
	solution to be applied on the Bamboo				
	Basketry product.				
	PC17. Apply solution on the bamboo		3	1	2
	basketry product uniformly.				
	PC18. Handle the Basket properly		3	1	2
	while doing varnishing.				
	PC19. Ensure uniform and complete		3	1	2
	drying in sunlight to avoid stickiness.				
	PC20. Check & ensure the quality of		3	1	2
	the final product based on desired				
	specifications.				
	PC21. Maintain the workplace clean		3	1	2
	PC22. Dispose the waste materials		3	1	2
	safely in approved manner.				
	PC23. Take precautions while		3	1	2
	stacking the lot of basket avoiding				
	any breakage				
	PC24. Store the lot of basket in a dry	1	3	1	2
	area avoiding direct contact with the				
	ground.				
		TOTAL	100	37	63
4. HCS/N	PC1. Identify and use raw materials		10	4	6
8714	as per the specifications provided				
(Contribute	PC2. Take the necessary action		10	4	6
to achieve	when materials do not conform to				
quality	quality standards				
bamboo	PC3. Report and replace identified		10	4	6
basket	faulty materials and component parts				
making)	which do not meet specification				
	PC4. Identify modifiable defects and		10	4	6
	rework on them				_
	PC5. Carry out work safely and at a		10	4	6
	rate which maintains work flow	100			_
	PC6. Report to the responsible		10	4	6
	person when the work flow of other				
	production areas disrupts work				_
	PC7. Carry out quality checks at		10	4	6
	specified intervals according to				
	instructions		4.0		
	PC8. Apply the allowed tolerances	-	10	4	6
	PC9. Identify faults and take		10	4	6
	appropriate action for rectification	_	40		
	PC10. Maintain the required		10	4	6
	productivity and quality levels	T0=::	400		
		TOTAL	100	40	60
		TOTAL	100	29	71

5.	PC1. Be accountable to one's own		10	4	0
HCS/N9908 (Working in	role in whole process of developing product		12	4	8
a team)	PC2. Perform all roles with full responsibility		10	3	7
	PC3. Be effective and efficient at workplace		10	3	7
	PC4. Properly communicate about	-	8	4	4
	organisation's policies PC5. Talk politely with other team		10	3	7
	members and colleagues PC6. Adjust in different work	100	10	3	7
	situations PC7. Give due importance to others'	_		_	
	point of view		10	3	7
	PC8. Avoid conflicting situations	-	10	2	8
	PC9. Develop new ideas for work		8	2	6
	PC10. Improve upon the existing				
	techniques to increase process efficiency		12	2	10
	,	TOTAL	100	29	71
6. HCS/N 9912	PC1. Handle materials and tools safely and correctly		8	2	6
(Maintain work area	PC2. Use materials to minimize waste		10	3	7
and tools)	PC3. Maintain a clean and hazard free working area		10	3	7
	PC4. Maintain the tools used for stick		8	2	6
	making PC5. Carry out maintenance and/or	_	10	3	7
	cleaning within one's responsibility PC6. Report damaged tools and	100	12	4	8
	materials PC7. Work in a comfortable position		10	3	7
	with correct posture	- -			
	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
	responsibility	TOTAL	100	30	70
7. HCS/N 9913 (Maintain	PC1. Comply with health and safety related instructions applicable to the workplace	101712	8	2	6
health, safety and	PC2. Use and maintain personal protective equipment as per protocol	100	8	2	6
security at workplace)	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 supervisers or other authorized personnel in case of perceived risks		4	1	3
PC10. Monitor the workplace and work processes for potential risks and threats		4	1	3
PC11. Carry out periodic walk- through to keep work area free from hazards and obstructions, if assigned		5	2	3
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

SECTION 2 25. EVIDENCE OF LEVEL

OPTION A

Title/Name of	Fitle/Name of qualification/component: Bamboo basket maker Level: 3		
NSQF Domain	Outcomes of the Qualification/Component	How the outcomes relates to the NSQF level descriptors	NSQF Level
Process	The Bamboo Basket Maker carries out a job which requires limited range of activities which are predictable and carried out in a routine which in this case are around the making of bamboo baskets. The examples for the same include tasks such as carry out preparation of bamboo slivers carry out weaving & twining of bamboo slivers to achieve the final product requirement size & shape carry out Finishing, varnishing, drying & storage of bamboo basket	The Qualification is at level 3 since all work is as per routine and there is no clear choice.	3
Professional knowledge	The Bamboo Basket Maker needs basic facts, process and principle applied in trade of employment which in this case is bamboo basket making as per specifications. • step by step process of making baskets • processes involved in the pre-loom operations	It is level 3 as the Bamboo Basket Maker needs understanding of making baskets as per required shape/size and to apply the same	3

Title/Name of qualification/component: Bamboo basket maker Level: 3			
NSQF Domain	Outcomes of the Qualification/Component	How the outcomes relates to the NSQF level descriptors	NSQF Level
	 technique of weaving & twining in the definite pattern & design methods of finishing the bamboo baskets 	•	
Professional skill	The skills required for the job involve recall and demonstration of practical skill, which is routine and repetitive in narrow range of application. Examples: • make and choose the appropriate bamboo slivers for the basket as per specifications • making two dimensional Bamboo sliver base according to specified design & size on which weaving & twining is to be done	Factual Knowledge of Field of knowledge of study is not required for this level, therefore It is level 3	3
Core skill	The Bamboo Basket Maker requires communication skills written and oral, with minimum required clarity, skill of basic arithmetic and algebraic principles including understanding of basic financial transactions. These are required for the following tasks: • analyze & interpret the given design which needs to be made • select and check appropriate select and check appropriate bamboo slivers	Basic oral and written communication is required.	3

Title/Name of qualification/component: Bamboo basket maker Level: 3			
NSQF Domain	Outcomes of the Qualification/Component	How the outcomes relates to the NSQF level descriptors	NSQF Level
	required for making the baskets make the two dimensional Bamboo sliver base according to required design a pattern.		
Responsibility	The Bamboo Basket Maker works largely on instruction from supervisor and laid down procedures. The weaver also has some responsibility for work including for delivery on time and as per schedules standards, but beyond that is not accountable	Given the limited scope of responsibility for own learning and work this is level 3.	3

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		
	Industry Relevance	endorsement for the same. 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.		
	Estimated uptake	It is estimated that currently 250,000 Bamboo Basket Maker weavers are engaged; of which the estimated uptake would be 175,000 of this qualification. The numbers		

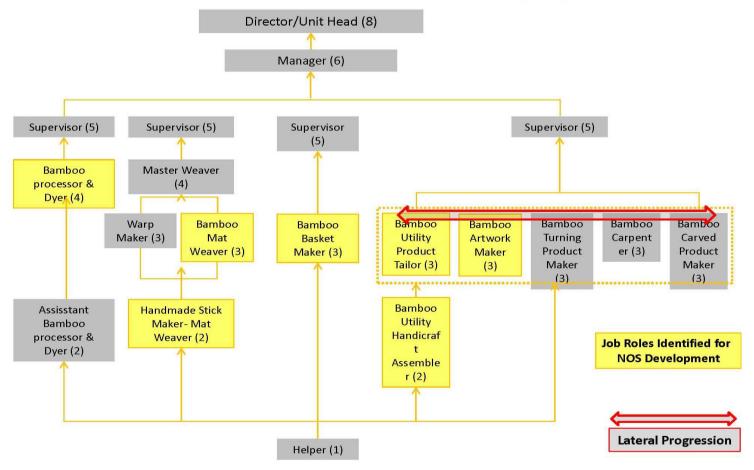
	have been estimated based on industry consultations, analysis of existing reports such as Skills Gap analysis Reports.		
27	Recommendation from the concerned Line Ministry of the Government/Regulatory Body. To be supported by documentary evidences Recommendation received from the office of Development 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 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. 2020 		

SECTION 4 EVIDENCE OF PROGRESSION

30	What steps have been taken in the design of this or other qualifications to ensure that there is a clear path to other qualifications in this sector?		
	 Vertical mobility options have been articulated in the occupational map Vertical mobility option is of a Supervisor 		

Career Progression:

Bamboo Handicrafts Subsector: Detailed Career progression



List of companies validated the QP

S. No	Name of Organisation	Contact Person	Employee Size
1	Tripura Bamboo Mission, Tripura	Mr. V. George Jenner, IFS	Large
2	Tripura Cottage Industries, Tripura	Mr. Manas Debnath	Large
3	Medni crafts Producer Company Ltd, Medinipur (WB)	Mr. Nimesh Kumar Barman	Large
4	Sahaj, Gujarat	Mr. Jabeen Jambhughldawala	Large
5	Benu (Bamboo Enterprises United), Tripura	Mr. Manna Roy	Large
6	Kalika Handicrafts Society, Tripura	Mr. Gauranga Debnath	Large
7	Parivartan, Jharkhand	Mr. Sudeep Saha	Large
8	NRDC, Odisha	Mr. P. K. Mohapatra	Large
9	Contemporary Bamboo Craft Society, Tripura	Mr. Anath Bandhu Sutradhar	Large
10	Gairing Society, Tripura	Mr. Tamash Kangdai	Large
11	Broocklieen, Kerela	Mr. Ashok Kumar. P	Large
12	Umathen Women Weaving and Handicraft Cooperative Society, Manipur	Mrs. M. Ibechoubi Leima	Large
13	Thongjao Rural Upliftment Society, Manipur	Ms. S. Kamala Devi	Large
14	Sristi Crafts & Stores, Tripura	Ms. Nandita Chakraborty	Medium
15	Modern Handicarfts, Tripura	Mr. Manoj Debnath	Medium
16	Mahamaya Handicrafts, Tripura	Mr. Badal Debnath	Medium
17	Chakraborty Handicrafts, Tripura	Mr. Tarun Chakraborty	Medium
18	Natural Weaves & Crafts, Tripura	Ms. Swapna Debnath	Medium
19	Nirmaan Fabrics, Guwahati	Mr. Bapan Sarkar	Medium
20	SHADE, AP	Ms. Sowjanya. P	Medium
21	SHARE, AP	Mr. P. Sudheer Kumar	Medium
22	Orissa Palli Bikash Pratisthan(OPBP), Odisha	Mr. Ojha	Medium
23	Kedar Dhar Industries, Tripura	Mr. Kallol Dhar	Medium
24	MaaKali Handicrafts, Tripura	Mr. Bhajan Sharma	Medium
25	Pioneer Bamboo Craft Society, Tripura	Mr. Bijoy Sutradhar	Medium
26	Women Welfare Society, tripura	Ms. Geeta Chakraborty	Medium
27	Swami Jogananda SHG , Agartala	Mrs. Jyotsna Debnath	Small
28	Creative weaving & Traditional Dresses Unit, Dimapur	Ms Aku Kaurinta Zeliang	Small
29	Art Core, Guwahati	Mr. Peburen Sarmah	Small

30	IndiStore, New Delhi	Ms. Sangeeta Sen	Small
31	Archana Cottage Industries, Tripura	Mr. Prabhod Debnath	Small
32	Bamanchara Nandakirshore Para Craft Producer Group, Tripura	Ms. Chitrita Choudhury	Small
33	Bishwakarama Kalakendra, tripura	Mr. Chunilal Debnath	Small
34	Das Enterprise, Tripura	Mr. Atanu Das	Small
35	Juri Craft Producer Grp, Tripura	Ms. Priyabrata Chabraborty	Small
36	Malancha Craft Producer Grp, Tripura	Ms. Ruma Gope (Barman)	Small
37	Matabari Craft Producer Grp, Tripura	Ms. Suman Sutradhar	Small
38	Rangitilla Craft Producer Grp, Tripura	Mr. Abhijit Sutradhar	Small
39	Sanchay Craft Producer Grp, Tripura	Ms. Mina Rani Das	Small
40	Srijoni, Tripura	Mr. Mithun Dey	Small
41	Uday Craft Producer Grp, Tripura	Ms. Sikha Das	Small
42	Ujjayanta Craft Producer Grp, Tripura	Ms. Purnima Deb(Datta)	Small