

Ikkat Artisan

- ☒ Short Term Training (STT) ☐ Long Term Training (LTT) ☐ Apprenticeship
☒ Upskilling ☐ Dual/Flexi Qualification ☐ For ToT ☐ For ToA
☒ General ☐ Multi-skill (MS) ☐ Cross Sectoral (CS) ☐ Future Skills ☐ OEM

NCrF/NSQF Level: 2

Submitted By:

Textile Sector Skill Council

Contact Details:

Dr. Swapna Mishra
Chief Executive Officer,
M: 98182-17453

Textile Sector Skill Council,
Unit 1011-1013, 10th Floor, Ambadeep Building,
14 Kasturba Gandhi Marg,
New Delhi – 110001

Contents

Section 1: Basic Details	3
Section 2: Module Summary	6
NOS/s of Qualifications	6
Mandatory NOS/s:	6
Elective NOS/s:	7
Optional NOS/s:	7
Assessment - Minimum Qualifying Percentage	7
Section 3: Training Related	8
Section 4: Assessment Related	8
Section 5: Evidence of the Need for the Qualification	9
Section 6: Annexure & Supporting Documents Check List	9
Annexure 1: Evidence of Level	11
Annexure 2: Tools and Equipment	14
Annexure 3: Industry Validations Summary	15
Annexure 4: Training & Employment Details	15
Annexure 5: Blended Learning - NA	17
Annexure 6: Detailed Assessment Criteria	18
Annexure 7: Assessment Strategy	30
Annexure 8: Acronym and Glossary	32

Section 1: Basic Details

1.	Qualification Name	Ikkat Artisan	
2.	Sector/s	Textile & Handlooms	
3.	Type of Qualification ☐ New ☒ Revised ☐ Has Electives/ Options ☐ OEM	NQR Code & version of the existing /previous qualification: QG-02-TX-01900-2024-V1.1-TSC	Qualification Name of the existing/previous version: Ikkat Artisan
4.	a. OEM Name b. Qualification Name (Wherever applicable)	NA NA	
5.	National Qualification Register (NQR) Code & Version	QG-02-TX-04105-2025-V2-TSC	6. NCrF/NSQF Level: 2
7.	Award (Certificate/Diploma/Advance Diploma/ Any Other (Wherever applicable specify multiple entry/exits also & provide details in annexure)	Certificate	
8.	Brief Description of the Qualification	The ikkat artisan is responsible for designing, dyeing and weaving by maintaining tools, health, safety and security, and complying with the workplace requirements in the handloom sector. The person can either work as a freelancer or seek employment in an handloom cooperative/organization.	

9.	Eligibility Criteria for Entry for a Student/Trainee/Learner/Employee	a. Entry Qualification & Relevant Experience: <table border="1" data-bbox="783 233 1785 410"> <tr> <th data-bbox="783 233 890 370">S. No.</th> <th data-bbox="890 233 1352 370">Academic/Skill Qualification (with Specialization - if applicable)</th> <th data-bbox="1352 233 1785 370">Relevant Experience (with Specialization - if applicable)</th> </tr> <tr> <td data-bbox="783 370 890 410">1</td> <td data-bbox="890 370 1352 410">Ability to read and write</td> <td data-bbox="1352 370 1785 410">Nil</td> </tr> </table> 18 Years				S. No.	Academic/Skill Qualification (with Specialization - if applicable)	Relevant Experience (with Specialization - if applicable)	1	Ability to read and write	Nil						
S. No.	Academic/Skill Qualification (with Specialization - if applicable)	Relevant Experience (with Specialization - if applicable)															
1	Ability to read and write	Nil															
10.	Credits Assigned to this NOS- Qualification, Subject to Assessment (as per National Credit Framework (NCrF))	9 Credits	11. Common Cost Norm Category (I/II/III) (wherever applicable): I														
12.	Any Licensing Requirements for Undertaking Training on This Qualification	Not Applicable															
13	Training Duration by Modes of Training Delivery (Specify Total Duration as per selected training delivery modes and as per requirement of the qualification)	☒ Offline Only ☐ Online Only ☐ Blended <table border="1" data-bbox="1008 1008 1694 1221"> <tr> <th data-bbox="1008 1008 1251 1114">Training Delivery Mode</th> <th data-bbox="1251 1008 1407 1114">Theory (Hours)</th> <th data-bbox="1407 1008 1562 1114">Practical (Hours)</th> <th data-bbox="1562 1008 1694 1114">Total (Hours)</th> </tr> <tr> <td data-bbox="1008 1114 1251 1183">Classroom (offline)</td> <td data-bbox="1251 1114 1407 1183">72</td> <td data-bbox="1407 1114 1562 1183">198</td> <td data-bbox="1562 1114 1694 1183">270</td> </tr> <tr> <td data-bbox="1008 1183 1251 1221">Online</td> <td data-bbox="1251 1183 1407 1221">-</td> <td data-bbox="1407 1183 1562 1221">-</td> <td data-bbox="1562 1183 1694 1221">-</td> </tr> </table> (Refer Blended Learning Annexure for details)				Training Delivery Mode	Theory (Hours)	Practical (Hours)	Total (Hours)	Classroom (offline)	72	198	270	Online	-	-	-
Training Delivery Mode	Theory (Hours)	Practical (Hours)	Total (Hours)														
Classroom (offline)	72	198	270														
Online	-	-	-														

14.	Aligned to NCO/ ISCO Code/s (if no code is available mention the same)	NCO-2015/7318.58	
15.	Progression Path After Attaining the Qualification, wherever applicable <i>(Please show Professional and Academic progression)</i>	Sr. Ikkat Artisan	
16.	Other Indian languages in which the Qualification & Model Curriculum are being submitted	Hindi	
17.	Is similar NOS available on NQR-if yes, justification for this qualification	☐ Yes ☒ No URLs of similar Qualifications:	
18.	Is the NOS Amenable to Persons with Disability	☐ Yes ☒ No If "Yes", specify applicable type of Disability:	
19.	How participation of women will be encouraged?	This Qualification/NOS is made suitable for all categories of learners including the individuals, Students, professionals with the prescribed entry qualification.	
20.	Are Greening/ Environment Sustainability Aspects Covered (Specify the NOS/Module which covers it)	☒ Yes ☐ No TSC/N9005 - Maintain work area and tools in handloom sector TSC/N9006 - Working in a team in handloom sector TSC/N9007 - Maintain health, safety and security at work place in handloom sector TSC/N9008 - Comply with work place requirements in handloom sector	
21	Is Qualification Suitable to be Offered in Schools/Colleges	Schools ☐ Yes ☒ No Colleges ☐ Yes ☒ No	
22	Name and Contact Details Submitting / Awarding Body SPOC <i>(In case of CS or MS, provide details of both Lead AB & Supporting ABs)</i>	Name: Mr. Vignesh Raja Email: raja@texskill.in Contact No.: 7502954383 Website: https://texskill.in/	
23.	Final Approval Date by NSQC: 08.05.2025	24. Validity Duration: 3 years	25. Next Review Date: 08.05.2028

Section 2: Module Summary

NOS/s of Qualifications

(In exceptional cases these could be described as components)

Mandatory NOS/s:

Specify the training duration and assessment criteria at NOS/ Module level. For further details refer curriculum document.

Th.-Theory **Pr.**-Practical **OJT**-On the Job **Man.**-Mandatory Training **Rec.**-Recommended Proj.-Project

S. n o	NOS Module Name	NOS/Module Code & Version (if applicable)	Core/ Non Core	NCrF/ NSQF Level	Credit as per NCrF	Training Duration					Assessment Marks					
						Th.	Pr.	OJ T. Ma n	OJT . Rec	Total	Th.	Pr.	Proj .	Viv a	Total	Weightage (if applicable)
1	Design and dye yarn bunch for ikkat weaving	TSC/N7404,V 2.0	Core	2	1.25	7.5	30			37.5	60	140			200	21
2	Carry out pre-weaving activities for ikkat weaving	TSC/N7405,V 2.0	Core	2	1.25	7.5	30			37.5	68	132			200	21
3	Operate the loom to produce ikkat fabric	TSC/N7406,V 2.0	Core	2	1.25	7.5	30			37.5	56	144			200	22
4	Contribute to achieve quality in ikkat weaving	TSC/N7407,V 2.0	Core	2	1.25	7.5	30			37.5	18	32			50	5
5	Maintain work area and tools in handloom sector	TSC/N9005,V 2.0	Non Core	3	0.5	5	10			15	19	31			50	5
6	Working in a team in handloom sector	TSC/N9006,V 2.0	Non Core	3	0.5	5	10			15	20	30			50	5
7	Maintain health, safety and security at work place in handloom sector	TSC/N9007,V 2.0	Non Core	3	1.5	15	30			45	33	67			100	11
8	Comply with work place requirements in handloom sector	TSC/N9008,V 2.0	Non Core	3	0.5	5	10			15	20	30			50	5
9	Employability Skills	DGT/VSQ/N0101,V 1.0	Non Core	3	1	12	18			30	20	30			50	5
Duration (in Hours) / Total Marks					9	72	198			270	314	636			950	100

Elective NOS/s:

S. No	NOS/Module Name	NOS/Module Code & Version (if applicable)	Core/ Non-Core	NCrF/NSQF Level	Credits as per NCrF	Training Duration (Hours)					Assessment Marks					
						Th.	Pr.	OJT-Man.	OJT-Rec.	Total	Th.	Pr.	Proj.	Viva	Total	Weightage (%) (if applicable)
1.																
2.																
Duration (in Hours) / Total Marks																

Optional NOS/s:

S. No	NOS/Module Name	NOS/Module Code & Version (if applicable)	Core/ Non-Core	NCrF/NSQF Level	Credits as per NCrF	Training Duration (Hours)					Assessment Marks					
						Th.	Pr.	OJT-Man.	OJT-Rec.	Total	Th.	Pr.	Proj.	Viva	Total	Weightage (%) (if applicable)
1.																
2.																
Duration (in Hours) / Total Marks																

Assessment - Minimum Qualifying Percentage

Please specify any one of the following:

Minimum Pass Percentage – Aggregate at qualification level: **50%**

Pass Percentage of the Qualification is scheme specific, Unless specified by scheme, it is 50% or else scheme guidelines will override it.

(Every Trainee should score specified minimum aggregate passing percentage at qualification level to successfully clear the assessment.)

Section 3: Training Related

1.	Trainer's Qualification and experience in the relevant sector (in years) <i>(as per NCVET guidelines)</i>	• Ability to read & and write with 5 years of relevant experience (Min 1 year in production + Min 4 years as trainer +) • Grade 8 with two years of (NTC/ NAC) with Successfully passed Trainer Qualification MEP/Q2601, v2.0– Trainer (VET and Skills), Minimum pass percentage 80 percent and TSC/Q7404, v4.0 Ikkat Artisan, Minimum pass percentage 80 per cent
2.	Master Trainer's Qualification and experience in the relevant sector (in years) <i>(as per NCVET guidelines)</i>	At least 20 years of experience in textile/ Handloom sector with minimum 5 years in teaching/ conducting training in Textile Research Associations, CoEs, Govt Handloom organizations/ TSC TP for Handloom
3.	Tools and Equipment Required for the Training	☒ Yes ☐ No <i>(If "Yes", details to be provided in Annexure)</i>
4.	In Case of Revised NOS, details of Any Upskilling Required for Trainer	Not Applicable

Section 4: Assessment Related

1.	Assessor's Qualification and experience in relevant sector (in years) <i>(as per NCVET guidelines)</i>	• Diploma (10th Class + 3 years) in the relevant trade with 4 years of relevant experience (or) • Diploma (12th Class +2 years) in the relevant trade with 3 year of relevant experience (or) • UG (3-years) in the relevant trade with 2 years of relevant experience with successfully passed MEP/Q2701, v2.0 – Assessor (VET and Skills), Minimum pass percentage 80 percent and TSC/Q7404, v4.0 Ikkat Artisan, Minimum pass percentage 80 percent
2.	Proctor's Qualification and experience in relevant sector (in years) <i>(as per NCVET guidelines), (wherever applicable)</i>	UG in any field

3.	Lead Assessor's/Proctor's Qualification and experience in relevant sector (in years) (as per NCVET guidelines)	Diploma/Degree/Masters/PhD in textile with at least 15 years of experience with minimum 5 years in teaching/conducting assessments in textile/ handloom sector
4.	Assessment Mode (Specify the assessment mode)	Offline
5.	Tools and Equipment Required for Assessment	☐ Same as for training ☒ Yes ☐ No (details to be provided in Annexure-if it is different for Assessment)

Section 5: Evidence of the Need for the Qualification

Provide Annexure/Supporting documents name.

1.	Latest Skill Gap Study (not older than 2 years) (Yes/No): Yes. Link - https://texskill.in/map_22/map.html
2.	Latest Market Research Reports or any other source (not older than 2 years) (Yes/No): Yes Link - https://texskill.in/map_22/map.html
3.	Government /Industry initiatives/ requirement (Yes/No): Yes
4.	Number of Industry validation provided: 21
5.	Estimated number of people to be trained: 600
6.	Evidence of Concurrence/Consultation with Line/State Departments (In case of regulated sectors): (Yes/No): Yes If "No", why:

Section 6: Annexure & Supporting Documents Check List

Specify Annexure Name / Supporting document file name

1.	Annexure: NCrF/NSQF level justification based on NCrF/NSQF descriptors (Mandatory)	Attached. Annexure 1
2.	Annexure: List of tools and equipment relevant for NOS (Mandatory, except in case of online course)	Attached. Annexure 2
3.	Annexure: Detailed Assessment Criteria (Mandatory)	Attached. Annexure 6
4.	Annexure: Assessment Strategy (Mandatory)	Attached. Annexure 6
5.	Annexure: Blended Learning (Mandatory, in case selected Mode of delivery is Blended Learning)	Attached. Annexure 5
6.	Annexure: Multiple Entry-Exit Details (Mandatory, in case qualification has multiple Entry-Exit)	No
7.	Annexure: Acronym and Glossary (Optional)	Attached. Annexure 8
8.	Supporting Document: Model Curriculum (Mandatory – Public view)	Attached. Annexure 9
9.	Supporting Document: Career Progression (Mandatory - Public view)	Attached. Annexure 10
10.	Supporting Document: Occupational Map (Mandatory)	Attached. Annexure 11
11.	Supporting Document: Assessment SOP (Mandatory)	Attached. Annexure 7
12.	Any other document you wish to submit:	NA

Annexure 1: Evidence of Level

NCrF/NSQF Level Descriptors	Key requirements of the job role/ outcome of the qualification	How the job role/ outcomes relate to the NCrF/NSQF level descriptor	NCrF/NSQF Level
Professional Theoretical Knowledge/Process	Fundamental knowledge • Basic working/ operational knowledge in the area of work. • Understands basic materials, tools, applications in a limited context. • For self-help group member/ micro-entrepreneur basic working knowledge of business activity, raw material, finished product/ service, and local market. • Able to understand and perform repetitive tasks under instructions and supervision. • Understand the basic quality, safety and general hygiene norms. Familiarity with environmental aspects.	The Ikkat Artisan carry out process that are repetitive on regular basis for designing, dyeing and weaving by maintaining tools, health, safety and security, and complying with the workplace requirements in the handloom sector. The tasks allotted are routine and involve little application of understanding like carry out dyeing process for Ikkat weaving, operate the loom to produce Ikkat fabric and contribute to achieve quality in Ikkat weaving. Hence NSQF Level is 2	NSQF Level 2
Professional and Technical Skills/ Expertise/ Professional Knowledge	Limited finite skills • Limited related skills in predefined context. • Performs structured tasks in a limited range of functional roles. • Uses known solutions to familiar problems.	The Ikkat Artisan understands context of work and quality. Should know importance of following health, hygiene, safety and quality standards and the impact of not following the standards on consumers and the business, various types of Ikkat designs like warp way Ikkat, weft way Ikkat and combined effect, some knowledge about fabric parameters currently running on loom	NSQF Level 2

	• Skill to identify and use relevant tools and materials in a limited context of work and quality. • For self-help group members, micro-entrepreneurs working skills for making or manufacturing (handicraft, traditional items, etc) service & marketing etc.	like EPI, PPI, design repeat, width, Length of fabric need to be produced per design etc. And the cooperative society/NGO/SHG/cluster policies, procedures, guidelines and standards for quality. Hence NSQF Level is 2	
Employment Readiness & Entrepreneurship Skills & Mind-set/Professional Skill	Employment readiness • Ability to read and write and do simple computational math – numeracy and literacy. • Receive and transmit written and oral messages/ communication clearly. • Works within a team as assistant • Understanding of safety, hygiene and environment, social, political and religious diversity. • Have broader but basic Employability Skills including basic self-employment/ entrepreneurial Mind-set for mini businesses • Have understanding of use of Financial and Digital literacy, Aadhar and Mobile, digital payments etc.	The Ikkat Artisan should be able to receive and transmit written and oral messages in local/regional language for recording production, quality related information, numbering, and maintenance of related information and materials, etc. The artisan Applies basic arithmetic and algebraic functions to assess the calculation of count. The artisan deliver quality output and maintain long term business relationship with customers, select the style of Ikkat designs and Apply problem-solving approaches in different situations . Hence NSQF Level is 2	NSQF Level 2
Broad Learning Outcomes/Core	Carry out the Predefined tasks	The Ikkat Artisan assist in professional works like like different dyeing practices to	NSQF Level 2

Skill	• The candidate may carry out a job requiring limited range of routine and predictable activities. • Tasks are mostly performed under instructions and supervision • Focus on practice of skill and work, both predefined and new. • For self-help group members, micro-entrepreneurs (JSS) end to end clear understanding of process and delivery. • Understands basic safety and general hygiene norms.	produce warp way Ikkat, weft way Ikkat and combined Ikkat designs, Different ways of minimizing waste, Effects of contamination on products, different types of materials used for degumming and colour fast treatment with no variables differentiates good and bad quality. Hence NSQF Level is 2	
Responsibility	Assistant • Works mostly under instruction and supervision. • Limited responsibility for delivery and quality of work. • For self-help group members, micro-entrepreneurs (JSS) end to end responsibility of production and marketing in local markets.	The Ikkat Artisan works under instruction and close supervision to carry out dyeing process for ikkat weaving, ensure pre-loom activities, analyses the weave design and carry out the weaving process. The artisan also maintains the work area, tools machines and have no responsibility for his own work and learning. Hence NSQF Level is 2	NSQF Level 2

Annexure 2: Tools and Equipment***List of Tools and Equipment***

Sr. No	Equipment Name	Minimum number of Equipment required (per batch of 30 trainees)
1.	Yarn Package - hank form	50
2.	Rubber strips	10
3.	Yarn Spreader Board	15
4.	Marker Pen, Chemicals, Dyes & accessories	30

Batch Size: 30***Classroom Aids***

The aids required to conduct sessions in the classroom are:

1. Charts
2. Posters
3. Projector
4. Writing Board
5. Seating capacity for 30 candidates
6. Computer/ Laptop Specification
7. Scanner
8. Printer

Annexure 3: Industry Validations Summary

S. No	Organization Name	Representative Name	Designation	Contact Address	Contact Phone No	E-mail ID	LinkedIn Profile (if available)
1	Mizoram University	Dr.Rama Ramswamy	Nodal Officer	Aizwal	9862335213	ramswamy@mzu.edu.in	—
2	Vasthra Institute of Textile Technology	Dr R G Panneerselvam	Head Training	Arani	8004923420	vittarni@gmail.com	—
3	Northern India Textile Research Association	Dr.Arindam Basu	Director General	Ghaziabad	0120-2807390-95	mail@nitratextile.org	—
4	Integrated Research and Resource Development Organisation	M.Iboyaima Singh	President	Imphal	8787811679	irrdoias1@gmail.com	—
5	MM Weaves, Salem	Ms.Sujatha	Proprietor	Attayampatti	9842196774	weavesmm@gmail.com	—
6	North East Development Consortium (NEDC)	Jayanta Baruah	CEO	Guwahati	9864958553	Nedc2009@gmail.com	—
7	Sri Ram Silks, Arani	-	Proprietor	Arani	9842326352	-	—
8	Sanchistudio Design Consultancy & Craft Research	Sanchita Dasgupta	Owner	Bangalore	9845439857	sanchistudio@gmail.com	—
9	The South India Textile Research Association	G.Panneerselvam	Senior Scientific Officer/ Head-PLSC	Coimbatore	0422 - 261019	plsc@sitra.org.in	—
10	TBL Education (I) Pvt Ltd	Neetika Gupta	National Head	Guwahati	9582941460	Tbl.eduindia@gmail.com	—
11	Chanu Creations	Kshetrimayum Indira Devi	Proprietor	Imphal	9821115226	chanucreations.skillindia@gmail.com	—
12	Valeur Fabtex Pvt Ltd	Harsh Chamaria	Director	New Delhi	9910211484	director@valeurfabtex.com	—
13	Digi Venmanya	Karthik	Head	Attayampatti	7708032166	digivenmanga@gmail.com	—
14	Eeshanau Foundation	Chaningleima Oinam	Secretary	Imphal	9856031407	chaningoinam@gmail.com	—
15	Kumaraguru College of Technology	Dr.G.Ramakrishnan	Professor	Coimbatore	0422-2661171	Ramakrishnan.g.ft@kct.ac.in	—
16	Individual	Kandasamy Palaniyadi	Retired AD, WSC	Kolkata	9836938493	mpalaniyadi@gmail.com	—
17	Kb Philanthropy 5	Laishram Monoranjan Singh	CEO	Imphal	9612001798	Kbphilantropy5@gmail.com	—
18	K.S.G Silk Dyers	—	Proprietor	Arani	04173 - 243352	Ksg.silks@gmail.com	—
19	Individual	G.Somasundaram	Advisor	Bangalore	9343756560	Soms28@gmail.com	—
20	ADB Silk Dyers	—	—	Arani	04173 - 226461	adbsilks@gmail.com	—
21	Sri Maruthi Silk Dyers	—	Proprietor	Arani	04173 - 224750	—	—

Annexure 4: Training & Employment Details

Year	Estimated Training # of Total Candidates	Estimated training # of Women	Estimated training # of People with Disability
2026	600	120	NA
2027	600	120	NA
2028	600	120	NA

Training, Assessment, Certification, and Placement Data for previous versions of qualifications:

Qualification Version	Year	Total Candidates				Women				People with Disability			
		Trained	Assessed	Certified	Placed	Trained	Assessed	Certified	Placed	Trained	Assessed	Certified	Placed
2	2022	0	0	0	0	NA. Data Requested from NSDC	NA. Data Requested from NSDC	NA. Data Requested from NSDC	NA. Data Requested from NSDC	-	-	-	-
1	2021	0	0	0	0	NA. Data Requested from NSDC	NA. Data Requested from NSDC	NA. Data Requested from NSDC	NA. Data Requested from NSDC	-	-	-	-
1	2020	0	0	0	0	NA. Data Requested from NSDC	NA. Data Requested from NSDC	NA. Data Requested from NSDC	NA. Data Requested from NSDC	-	-	-	-

Applicable for revised qualifications only, data to be provided year-wise for past 3 years.

List Schemes in which the previous version of Qualification was implemented:

1. PMKVY
2. Digital India Corporation. Ministry of Electronics and Information Technology

Content availability for previous versions of qualifications:

☐ Participant Handbook ☐ Facilitator Guide ☐ Digital Content ☐ Qualification Handbook ☐ Any Other:

Languages in which Content is available: English

Annexure 5: Blended Learning - NA**Blended Learning Estimated Ratio & Recommended Tools:**

Not Applicable

Refer NCVET “Guidelines for Blended Learning for Vocational Education, Training & Skilling” available on:<https://ncvet.gov.in/sites/default/files/Guidelines%20for%20Blended%20Learning%20for%20Vocational%20Education,%20Training%20&%20Skill%20i%20ng.pdf>

S. No.	Select the Components of the NOS	List Recommended Tools – for all Selected Components	Offline: Online Ratio
1	☐ Theory/ Lectures - Imparting theoretical and conceptual knowledge	Computer, CAD Software, Graph Paper, Fabric Sample, Sketch Pens	20:80
2	☐ Imparting Soft Skills, Life Skills and Employability Skills /Mentorship to Learners	Computer, Projector	20:80
3	☐ Showing Practical Demonstrations to the learners	Computer, Projector	20:80
4	☐ Imparting Practical Hands-on Skills/ Lab Work/ workshop/ shop floor training	Computer, Projector	20:80
5	☐ Tutorials/ Assignments/ Drill/ Practice	Computer, CAD Software, Graph Paper, Fabric Sample, Sketch Pens	20:80
6	☐ Proctored Monitoring/ Assessment/ Evaluation/ Examinations	Computer, CAD Software, Graph Paper, Fabric Sample, Sketch Pens	20:80
7	☐ On the Job Training (OJT)/ Project Work Internship/ Candidate Training	Computer, CAD Software, Graph Paper, Fabric Sample, Sketch Pens	20:80

Annexure 6: Detailed Assessment Criteria

Module	Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
TSC/N7404: Design and dye yarn bunch for Ikkat weaving	Carry out dyeing process for Ikkat weaving	60	140	-	-
	1. Create/collect design on the graph paper as per imagination/market trend Products: Saree, blankets, mats, carpets, bed sheets, pillow covers, furnishing cloths, etc.	3	7	-	-
	2. develop single or multi-colour dyeing pattern as per the design	3	7	-	-
	3. select material from various types of fabric as per requirement Types: Cotton, silk, etc.	3	7	-	-
	4. prepare the required number of warp/weft yarn bunch based on design requirement	5	10	-	-
	5. spread the warp yarn with lease horizontally by fixing both the ends on wall, with required height from the ground level with intermediate support under the yarn bunch to avoid slackness	3	7	-	-
	6. set distance between the wooden block for weft yarn spreading	3	7	-	-
	7. spread the weft yarn with lease between the wooden board	3	7	-	-
	8. mark the design using Sketch/Pen over the warp/ weft yarn bunch based on design repeat	4	11	-	-
	9. mark for reference lines on both sides of yarn bunch in case of weft yarn	3	7	-	-
	10. select and tie the warp/weft threads with rubber as per the markings made on yarn bunch	3	7	-	-
	11. carry out pre-dyeing operation of the silk/cotton yarns using appropriate materials	3	7	-	-
	12. identify different types of dyes depending upon the types of yarns Types: Silk, natural, reactive, etc.	3	7	-	-

	13. dye the warp/weft threads using tie & dye technique to create the desired pattern	3	7	-	-
	14. carry out the dyeing process in sequence based on number of colors need to be dyed for warp/ weft yarns	1	3	-	-
	15. interchange and tie the previously dyed portion for next colour dyeing	1	2	-	-
	16. make sure that yarn should not be allowed for complete drying till completion of dyeing of all the remaining colours	1	2	-	-
	17. wash the threads after dyeing and allow it for dry in open air	3	7	-	-
	18. bundle and treat the threads with suitable chemicals for color fastness if needed	3	7	-	-
	19. re-wound the warp yarn in sectional warping drum to produce weavers beam	3	7	-	-
	20. re-wound the weft yarn in wrap reel and convert it into hank form to produce pirn	3	7	-	-
	21. segregate the weft yarn based on order/colour as per design to be woven	3	7	-	-
	NOS Total	60	140	-	-
Module	Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
TSC/N7405: Carry out pre-weaving activities for Ikkat weaving	Check and ensure pre loom activities	55	100	-	-
	1. gait the warp sheet properly and keep the warp sheet in proper tension	5	20	-	-
	2. adjust the shedding pedals, picking ropes for proper tightness and beat up sley for proper working	4	6	-	-
	3. adjust correct dead weight for warp beam and correct gear wheel for take-up teeth	4	6	-	-
	4. check the condition of the warp beam, for cross ends, ends pulling out particularly at the selvedge	4	6	-	-
	5. check the cleanliness of the machines and other work areas	4	6	-	-
	6. ensure any spare/raw material/ tool / fabric/ any other material are thrown under the machines or in the other work areas	4	6	-	-

	7. ensure that the attached warp is drafted and dented as per the instructions and design specifications provided	6	9	-	-
	8. keep the number of shuttles required ready in good condition and its loading with proper color of pirns	5	10	-	-
	9. check the availability of the filled pirns and the condition of the same	4	6	-	-
	10. check the tip of the shuttle	4	6	-	-
	11. attach the free end of warp with cloth beam properly	5	10	-	-
	12. place the filled pirns according to the order of the design in case of weft way Ikkat design and combined warp and weft way Ikkat designs	6	9	-	-
	Analyse the weave design and place the pirn	13	32	-	-
	13. read the given design	5	15	-	-
	14. analyse and interpret the given design (plain or its variations) which needs to be woven	5	10	-	-
	15. place the filled pirns in the shuttle properly	3	7	-	-
	NOS Total	68	132	-	-
Module	Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
TSC/N7406: Operate the loom to produce Ikkat fabric	Carry out the weaving process	27	73	-	-
	1. carry-out the primary weaving operations such as shedding, picking, beating, etc	5	15	-	-
	2. carry-out the secondary weaving operation like take-up and let-off	5	15	-	-
	3. carry out the auxiliary weaving operation like temple motion, shuttle changing, etc	5	15	-	-
	4. refer and follow the specifications given by Master weaver in case of any doubt	3	7	-	-
	5. use the correct tools and materials	3	7	-	-
	6. ensure that proper tension on warp is maintained	3	7	-	-

	7. check that the materials to be used are free from faults, in case of any, repair fault	3	7	-	-
	Ensure quality is maintained	29	71	-	-
	8. conform to the specified quality standards of weaving	3	7	-	-
	9. identify any damaged work and rectify it	3	7	-	-
	10. leave the work area safe and secure when work is complete free from hazards	3	7	-	-
	11. amend warp breaks and draw ends through herald wires and reed based on fabric structure	4	11	-	-
	12. amend for weft breaks, and match with the exact continuous repeat in case of weft way Ikkat design	4	11	-	-
	13. ensure the reference mark made on weft bunch on both sides must coincide with each pick	3	7	-	-
	14. match the each pick by hand in case of deviation occurred while pick insertion	3	7	-	-
	15. ensure the correct order of weft pirn is used while refilling	3	7	-	-
	16. use different color of weft pirn wherever necessary based on instruction given	3	7	-	-
	NOS Total	56	144	-	-
Module	Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
TSC/N7407: Contribute to achieve quality in Ikkat weaving	Contribute to achieving the quality in Ikkat weaving related operations	18	32	-	-
	1. identify and use raw materials as per the specifications provided	2	3	-	-
	2. identify faulty materials and component parts and get them rectified	3	7	-	-
	3. make adjustments promptly to ensure the hand-woven fabric matches the Ikkat design specification either in warp way , weft way of combined	3	7	-	-
	4. carry out work safely and at a rate which maintains required work flow	2	3	-	-
	5. carry out quality checks at specified intervals (after each weft insertion) according to design specifications	2	3	-	-

	6. apply the allowed tolerances	2	3	-	-
	7. identify materials and components which can cause crease, stain and damage	2	3	-	-
	8. ensure the correct order of dyed material is used as weft feed material	2	3	-	-
	NOS Total	18	32	-	-
Module	Assessment Criteria for Outcomes	Theor y Marks	Practica l Marks	Projec t Marks	Viva Mark s
TSC/N9005: Maintain work area and tools in handloom sector	Maintain the work area, tools and machines	19	31	-	-
	1. Handle materials and tools safely and correctly	2	3	-	-
	2. Use correct lifting and handling procedures	1	2	-	-
	3. Use materials in a manner to minimize waste	1	2	-	-
	4. Maintain a clean and hazard free working area	1	2	-	-
	5. Maintain the tools and equipment used for warping	2	3	-	-
	6. Carry out maintenance and/or cleaning within ones responsibility	2	3	-	-
	7. Identify damaged tools and materials and take action according to the standards followed	2	3	-	-
	8. Ensure that the correct tools and yarn required are in place	1	2	-	-
	9. Work with the correct posture	1	2	-	-
	10. Use cleaning equipment and methods appropriate for the work to be carried out	1	2	-	-
	11. Dispose of waste safely in the designated location	2	2	-	-
	12. Store cleaning equipment safely after use	1	2	-	-
	13. Carry out cleaning according to schedule and limits of responsibility	2	3	-	-
	NOS Total	19	31	-	-

Module	Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
TSC/N9006: Working in a team in handloom sector	Commitment and trust	6	9	-	-
	1. Be accountable to one's own role in the whole process	2	4	-	-
	2. Perform all roles with full responsibility	2	3	-	-
	3. Be effective and efficient at workplace	2	2	-	-
	Communication	6	10	-	-
	4. Properly communicate about workplace policies	2	3	-	-
	5. Talk politely with other team members and colleagues	2	3	-	-
	6. Submit daily report of own performance	2	4	-	-
	Adaptability	6	9	-	-
	7. Adjust in different work situations	2	3	-	-
	8. Give due importance to others' point of view	2	3	-	-
	9. Avoid conflicting situations	2	3	-	-
	Creative freedom	2	2	-	-
	10. Improve upon the existing techniques to increase process efficiency	2	2	-	-
	NOS Total	20	30	-	-
Module	Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
TSC/N9007: Maintain health, safety and security at work place in handloom sector	Comply with health, safety and security requirements at work	24	46	-	-
	1. Comply with health and safety related instructions applicable to the workplace	2	4	-	-
	2. Use and maintain personal protective equipment as per protocol	2	4	-	-
	3. Carry out own activities in line with approved guidelines and procedures	1	3	-	-
	4. Maintain a healthy lifestyle and guard against dependency on in toxicants	1	3	-	-
	5. Follow environment management system related procedures	1	3	-	-

6. Store materials and tools in line with manufacturers and Cooperative Society/NGO/SHG requirements	2	2	-	-
7. Safely handle and move waste and debris	2	2	-	-
8. Minimize health and safety risks to self and others due to own actions	2	4	-	-
9. Monitor the work place and work processes for potential risks and threats	2	4	-	-
10. Carry out periodic walk-through to keep work area free from hazards and obstructions, if assigned	2	4	-	-
11. Participate in mock drills/ evacuation procedures organized at the workplace	2	2	-	-
12. Undertake first aid, fire-fighting and emergency response training, if asked to do so	2	4	-	-
13. Take action based on instructions in the event of fire, emergencies or accidents	2	4	-	-
14. Follow Cooperative ociety/NGO/SHG procedures for evacuation when required	1	3	-	-
Recognizing and addressing the hazards	9	21	-	-
15. Identify different kinds of possible hazards (environmental, personal, ergonomic and chemical) of the industry	1	3	-	-
16. Recognize other possible security issues existing in the workplace	1	3	-	-
17. Plan the safety techniques	2	3	-	-
18. Recognize different measures to curb the hazards	1	3	-	-
19. Implement the programs	2	3	-	-
20. Communicate the safety plans to everyone	1	3	-	-
21. Attach disciplinary rules with the implementation	1	3	-	-
NOS Total	33	67	-	-

Module	Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
TSC/N9008: Comply with work place requirements in handloom sector	Self development	9	14	-	-
	1. Perform own duties effectively	2	3	-	-
	2. Take responsibility for own actions	2	3	-	-
	3. Be accountable towards the job role and assigned duties	2	3	-	-
	4. Take initiative and innovate the existing methods	1	2	-	-
	5. Focus on self-learning and improvement	2	3	-	-
	Team Work	6	9	-	-
	6. Co-ordinate with all team members and colleagues	2	3	-	-
	7. Communicate politely	2	3	-	-
	8. Avoid conflicts and miscommunication	2	3	-	-
	Organizational standards	5	7	-	-
	9. Know the organizational standards	2	3	-	-
	10. Implement them in your performance	2	3	-	-
	11. Motivate others to follow them	1	1	-	-
	NOS Total	20	30	-	-
DGT/VSQ/N010 1: Employability Skills	Introduction to Employability Skills	1	1	-	-
	understand the significance of employability skills in meeting the job requirements	-	-	-	-
	Constitutional values – Citizenship	1	1	-	-
	identify constitutional values, civic rights, duties, personal values and ethics and environmentally sustainable practices.	-	-	-	-
	Becoming a Professional in the 21st Century	1	3	-	-
	explain 21st Century Skills such as Self-Awareness, Behavior Skills, Positive attitude, self-motivation, problem-solving, creative thinking, time management, social and cultural awareness, emotional awareness, continuous learning mindset etc.	-	-	-	-
	Basic English Skills	2	3	-	-
	speak with others using some basic English phrases or sentences	-	-	-	-

Communication Skills	1	1	-	-
follow good manners while communicating with others	-	-	-	-
work with others in a team	-	-	-	-
Diversity & Inclusion	1	1	-	-
communicate and behave appropriately with all genders and PwD	-			
report any issues related to sexual harassment	-			
Financial and Legal Literacy	3	4	-	-
use various financial products and services safely and securely	-	-	-	-
calculate income, expenses, savings etc.	-	-	-	-
approach the concerned authorities for any exploitation as per legal rights and laws	-	-	-	-
Essential Digital Skills	4	6	-	-
operate digital devices and use its features and applications securely and safely	-	-	-	-
use internet and social media platforms securely and safely	-	-	-	-
Entrepreneurship	3	5	-	-
identify and assess opportunities for potential business	-	-	-	-
identify sources for arranging money and associated financial and legal challenges	-	-	-	-
Customer Service	2	2	-	-
identify different types of customers	-	-	-	-
identify customer needs and address them appropriately.	-	-	-	-
follow appropriate hygiene and grooming standards.	-	-	-	-
Getting ready for apprenticeship & Jobs	1	3	-	-
create a basic biodata	-	-	-	-
search for suitable jobs and apply	-	-	-	-
identify and register apprenticeship opportunities as per requirement	-	-	-	-
NOS Total	20	30	-	-

Annexure 7: Assessment Strategy

This section includes the processes involved in identifying, gathering, and interpreting information to evaluate the Candidate on the required competencies of the program.

Mention the detailed assessment strategy in the provided template.

1. Assessment System Overview:

- Batches assigned to the assessment agencies for conducting the assessment on SDMS/SIP or email
- Assessment agencies send the assessment confirmation to VTP/TC looping SSC
- Assessment agency deploys the ToA certified Assessor for executing the assessment
- SSC monitors the assessment process & records

2. Testing Environment:

- Confirm that the centre is available at the same address as mentioned on SDMS or SIP
- Check the duration of the training.
- Check the Assessment Start and End time to be as 10 a.m. and 5 p.m.
- If the batch size is more than 30, then there should be 2 Assessors.
- Check that the allotted time to the candidates to complete Theory & Practical Assessment is correct.
- Check the mode of assessment—Online (TAB/Computer) or Offline (OMR/PP).
- Confirm the number of TABs on the ground are correct to execute the Assessment smoothly.
- Check the availability of the Lab Equipment for the particular Job Role.

3. Assessment Quality Assurance levels / Framework:

- Question papers created by the Subject Matter Experts (SME)
- Question papers created by the SME verified by the other subject Matter Experts
- Questions are mapped with NOS and PC
- Question papers are prepared considering that level 1 to 3 are for the unskilled & semi-skilled individuals, and level 4 and above are for the skilled, supervisor & higher management
- Assessor must be ToA certified & trainer must be ToT Certified
- Assessment agency must follow the assessment guidelines to conduct the assessment

4. Types of evidence or evidence-gathering protocol:

- Time-stamped & geotagged reporting of the assessor from assessment location
- Centre photographs with signboards and scheme specific branding
- Biometric or manual attendance sheet (stamped by TP) of the trainees during the training period
- Time-stamped & geotagged assessment (Theory + Viva + Practical) photographs & videos

5. Method of verification or validation:

- Surprise visit to the assessment location
- Random audit of the batch
- Random audit of any candidate

6. Method for assessment documentation, archiving, and access

- Hard copies of the documents are stored
- Soft copies of the documents & photographs of the assessment are uploaded / accessed from Cloud Storage
- Soft copies of the documents & photographs of the assessment are stored in the Hard Drives

Annexure 8: Acronym and Glossary

Acronym

Acronym	Description
AA	Assessment Agency
AB	Awarding Body
NCrF	National Credit Framework
NOS	National Occupational Standard(s)
NQR	National Qualification Register
NSQF	National Skills Qualifications Framework

Glossary

Term	Description
National Occupational Standards (NOS)	NOS define the measurable performance outcomes required from an individual engaged in a particular task. They list down what an individual performing that task should know and also do.
Qualification	A formal outcome of an assessment and validation process which is obtained when a competent body determines that an individual has achieved learning outcomes to given standards
Qualification File	A Qualification File is a template designed to capture necessary information of a Qualification from the perspective of NSQF compliance. The Qualification File will be normally submitted by the awarding body for the qualification.
Sector	A grouping of professional activities on the basis of their main economic function, product, service or technology.