



QUALIFICATION FILE

Water Hyacinth Handicrafts Maker

☒ 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: 2.5

Submitted By: West Bengal State Council of Technical & Vocational Education and Skill Development

Submitting Body Name> West Bengal State Council of Technical & Vocational Education and Skill Development, Karigari Bhavan (5th Floor), Plot-B/7, Action Area-III, New Town, Kolkata-700160

Submitting Body Contact Details:

Position in the organization: Chief Administrative Officer

Address if different from above: Same as above

Tel number(s): 033-2340-3717

E-mail address: caowbsctvesd2024@gmail.com

Table of Contents

Section 1: Basic Details	3
Section 2: Module Summary	5
NOS/s of Qualifications	5
Mandatory NOS/s:.....	5
Elective NOS/s: NA.....	6
Optional NOS/s: NA.....	6
Assessment - Minimum Qualifying Percentage.....	7
Section 3: Training Related	7
Section 4: Assessment Related	8
Section 5: Evidence of the need for the Qualification.....	8
Section 6: Annexure & Supporting Documents Check List	8
Annexure1: Evidence of Level	9
Annexure 2: Tools and Equipment (Lab Set-Up)	11
Annexure3: Industry Validations Summary	13
Annexure4: Training & Employment Details	14
Annexure5: Blended Learning.....	15
Annexure6: Detailed Assessment Criteria	15
Annexure7: Assessment Strategy	17
Annexure 8: Acronym and Glossary	18

Section 1: Basic Details

1.	Qualification Name	Water Hyacinth Handicrafts Maker WBSC/HCS/Q2101														
2.	Sector/s	Handicrafts and Carpets														
3.	Type of Qualification: ☐ √New ☐ Revised ☐ Has Electives/Options ☐ OEM	NQR Code & version of existing/previous qualification: (change to previous, once approved) NA		Qualification Name of existing/previous version: NA												
4.	a. OEM Name b. Qualification Name (Wherever applicable)															
5.	National Qualification Register (NQR) Code &Version (Will be issued after NSQC approval)	QG-2.5-HC-04179-2025-V1-WBSC	6. NCrf/NSQF Level: 2.5													
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	A Water Hyacinth Handicrafts Maker is responsible for crafting a variety of handmade products using dried water hyacinth stems. This role involves the entire process from harvesting and preparing raw materials to designing and assembling finished items. They will use traditional techniques to create eco-friendly products such as ropes, coasters, baskets, trays and hand purses.														
9.	Eligibility Criteria for Entry for Student/Trainee/Learner/Employee	a)Entry Qualification & Relevant Experience: <table border="1"> <thead> <tr> <th>S. No.</th> <th>Academic/Skill Qualification (with Specialization - if applicable)</th> <th>Required Experience (with Specialization - if applicable)</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Grade 9</td> <td>Nil</td> </tr> <tr> <td>2.</td> <td>8th Grade</td> <td>1.5 year</td> </tr> <tr> <td>3.</td> <td>5th Grade</td> <td>6 years</td> </tr> </tbody> </table>			S. No.	Academic/Skill Qualification (with Specialization - if applicable)	Required Experience (with Specialization - if applicable)	1.	Grade 9	Nil	2.	8 th Grade	1.5 year	3.	5 th Grade	6 years
S. No.	Academic/Skill Qualification (with Specialization - if applicable)	Required Experience (with Specialization - if applicable)														
1.	Grade 9	Nil														
2.	8 th Grade	1.5 year														
3.	5 th Grade	6 years														

		b. Age: 18 Years																						
10	Credits Assigned to this Qualification, Subject to Assessment (as per National Credit Framework (NCrF))	10	11. Common Cost Norm Category (I/II/III) (wherever applicable): III																					
12	Any Licensing requirements for Undertaking Training on This Qualification (wherever applicable)	NA																						
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 ☐ Online ☐ Blended <table border="1"> <thead> <tr> <th>Training Delivery Modes</th><th>Theory (Hours)</th><th>Practical (Hours)</th><th>INDUSTRY EXPOSURE/OJT Mandatory (Hours)</th><th>INDUSTRY EXPOSURE/OJT Recommended (Hours)</th><th>Total (Hours)</th></tr> </thead> <tbody> <tr> <td>Classroom (offline)</td><td>100</td><td>140</td><td>60</td><td></td><td>300</td></tr> <tr> <td>Total</td><td>100</td><td>140</td><td>60</td><td></td><td>300</td></tr> </tbody> </table> (Refer Blended Learning Annexure for details)					Training Delivery Modes	Theory (Hours)	Practical (Hours)	INDUSTRY EXPOSURE/OJT Mandatory (Hours)	INDUSTRY EXPOSURE/OJT Recommended (Hours)	Total (Hours)	Classroom (offline)	100	140	60		300	Total	100	140	60		300
Training Delivery Modes	Theory (Hours)	Practical (Hours)	INDUSTRY EXPOSURE/OJT Mandatory (Hours)	INDUSTRY EXPOSURE/OJT Recommended (Hours)	Total (Hours)																			
Classroom (offline)	100	140	60		300																			
Total	100	140	60		300																			
14	Aligned to NCO/ISCO Code/s (if no code is available mention the same)	NCO-2015/7317.9900,7317.0700																						
15	Progression path after attaining the qualification (Please show Professional and Academic progression)	Vertical Progression: E-commerce Micro Entrepreneur –L4																						
16	Other Indian languages in which the Qualification & Model Curriculum are being submitted	NA																						
17	Is similar Qualification(s) available on NQR-if yes, justification for this qualification	☐ Yes ☒ No URLs of similar Qualifications:																						
18	Is the Job Role Amenable to Persons with Disability	☐ Yes ☒ No If “Yes”, specify applicable type of Disability:																						
19	How Participation of Women will be Encouraged	Women as part of self-help groups take part in this training and then go for self-employment as well as wage employment																						
20	Are Greening/ Environment Sustainability Aspects Covered (Specify the NOS/Module which covers it)	☐ Yes ☐ No ☒ No																						
21	Is Qualification Suitable to be Offered in Schools/Colleges	Schools ☒ Yes ☐ No Colleges ☒ Yes ☐ No																						

22	Name and Contact Details of Submitting / Awarding Body SPOC <i>(In case of CS or MS, provide details of both Lead AB & Supporting ABs)</i>	Name: Subrato Sarkar, Chief Administrative Officer Email: caowbsctvesd2024@gmail.com Contact No.: 033-2340-3717 Website: sctvesd.wb.gov.in				
23	Final Approval Date by NSQC: 08/05/2025	24. Validity Duration: 3 years			25. Next Review Date: 07/05/2028	

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. 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.	INDUSTRY EXPOSURE /OJT-Man.	INDUSTRY EXPOSURE/ OJT-Rec.	Total	Th.	Pr.	Proj.	Viva	Total	Weightage (%) (if applicable)
1.	Describe water hyacinth's potential application.	WBSC/HCS/N2101, & 1.0	Core	2.5	1	10	20			30	20	100			120	12%
2.	Demonstrate the process of harvesting and drying.	WBSC/HCS/N2102, & 1.0	Core	2.5	1	10	20			30	20	100			120	12%
3.	Apply dye on water hyacinth stem.	WBSC/HCS/N2103, & 1.0	Core	2.5	1	10	20			30	20	100			120	12%
4.	Make basic craft items like ropes, coasters etc	WBSC/HCS/N2104, & 1.0	Core	2.5	1	10	20			30	20	110			130	13%

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.	INDUSTRY EXPOSURE /OJT-Man.	INDUSTRY EXPOSURE/ OJT-Rec.	Total	Th.	Pr.	Proj.	Viva	Total	Weightage (%) (if applicable)
5.	Make intricate items such as Baskets, Trays and Hand purses etc.	WBSC/HCS/N2105, & 1.0	Core	2.5	1	10	20			30	20	110			130	13%
6.	Set up a small unit for water hyacinth handicraft products	WBSC/HCS/N2106, & 1.0	Core	2.5	2	20	40			60	50	130			180	18%
7.	Work in real job situation with emphasis on basic safety and hazards.	WBSC/HCS/N2107, & 1.0	Core	2.5	2	0	0	60		60	0	0	150		150	15%
8.	Employability Skills- 30 hrs.	DGT/VSQ/N0101, & 1.0	Non-Core	2.5	1	30	0			30	50	0			50	5%
Duration (in Hours) / Total Marks						100	140	60		300	200	650	150		1000	

Elective NOS/s: NA

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.	INDUSTRY EXPOSURE/OJT-Man.	INDUSTRY EXPOSURE/OJT-Rec.	Total	Th.	Pr.	Proj.	Viva	Total	Weightage (%) (if applicable)
1.																
2.																
Duration (in Hours) / Total Marks																

Optional NOS/s: NA

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.	INDUSTRY EXPOSURE/OJT-Man.	INDUSTRY EXPOSURE/OJT-Rec.	Total	Th.	Pr.	Proj.	Viva	Total	Weightage (%) (if applicable)
1.																

S. N o	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.	INDUSTRY EXPOSURE/OJT T-Man.	INDUSTRY EXPOSURE/OJT -Rec.	Total	Th.	Pr.	Proj.	Viva	Total	Weightage (%) (if applicable)
2.																
3.																
Duration (in Hours) / Total Marks:																

Assessment - Minimum Qualifying Percentage

Please specify **any one** of the following:

Minimum Pass Percentage – Aggregate at qualification level: Th. 60% & Pr70% (Every Trainee should score specified minimum aggregate passing percentage at qualification level to successfully clear the assessment.)

Minimum Pass Percentage – NOS/Module-wise: ____% (Every Trainee should score specified minimum passing percentage in each mandatory and selected elective NOS/Module to successfully clear the assessment.)

Section 3: Training Related

1.	Trainer's Qualification and experience in the relevant sector (in years) (as per NCVET guidelines)	10 th grade pass with 5 years' experience in Water hyacinth handicraft Product designing and 1 year of teaching experience in the relevant field AND Certified for Job Role: "Water Hyacinth Handicrafts Maker" mapped to QP: "WBSC/HCS/Q2101". Minimum accepted score is 80%. AND Certified for the Job Role: "Trainer (VET & skills)", mapped to the Qualification Pack: "MEP/Q2601, v2.0". Minimum accepted score is 80%.
2.	Master Trainer's Qualification and experience in the relevant sector (in years) (as per NCVET guidelines)	10 th grade pass with 5 years' experience in Water hyacinth handicraft Product designing and 1 year of teaching experience in the relevant field AND Certified for Job Role: "Water Hyacinth Handicrafts Maker" mapped to QP: "WBSC/HCS/Q2101". Minimum accepted score is 80%. AND Certified for the Job Role: "Trainer (VET & skills)", mapped to the Qualification Pack: "MEP/Q2601, v2.0". Minimum accepted score is 80%.
3.	Tools and Equipment Required for Training	√ ☐ Yes ☐ No (If "Yes", details to be provided in Annexure)
4.	In Case of Revised Qualification, Details of Any Upskilling Required for Trainer	NO

Section 4: Assessment Related

1.	Assessor's Qualification and experience in relevant sector (in years) (as per NCVET guidelines)	10 th grade pass with 5 years' experience in Water hyacinth handicraft Product designing and 1 year of teaching experience in the relevant field AND Certified for Job Role: "Water Hyacinth Handicrafts Maker" mapped to QP: "WBSC/HCS/Q2101". Minimum accepted score is 80%. AND Certified for the Job Role: "Assessor (VET & skills)", mapped to the Qualification Pack: "MEP/Q2701, v2.0". Minimum accepted score is 80%. Assessor will be required to be empaneled with WBSC TVESD upon successfully clearing TOA in relevant job role to be conducted from time to time by WBSC TVESD.
2.	Proctor's Qualification and experience in relevant sector (in years) (as per NCVET guidelines)	10 th grade pass with 5 years' experience in Water hyacinth handicraft Product designing and 1 year of teaching experience in the relevant field
3.	Lead Assessor's/Proctor's Qualification and experience in relevant sector (in years) (as per NCVET guidelines)	10 th grade pass with 5 years' experience in Water hyacinth handicraft Product designing and 1 year of teaching experience in the relevant field
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): No
2.	Latest Market Research Reports or any other source (not older than 2 years) (Yes/No): NO
3.	Government /Industry initiatives/ requirement (Yes/No): NO
4.	Number of Industry validation provided: 5
5.	Estimated nos. of persons to be trained and employed: 480 per year
6.	Evidence of Concurrence/Consultation with Line Ministry/State Departments: 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 level/NSQF descriptors (Mandatory)	Annexure 1
----	--	-------------------

2.	Annexure: List of tools and equipment relevant for qualification (<i>Mandatory, except in case of online course</i>)	Annexure 2
3.	Annexure: Detailed Assessment Criteria (<i>Mandatory</i>)	Annexure 6
4.	Annexure: Assessment Strategy (<i>Mandatory</i>)	Annexure 7
5.	Annexure: Blended Learning (<i>Mandatory, in case selected Mode of delivery is “Blended Learning”</i>)	NA
6.	Annexure: Multiple Entry-Exit Details (<i>Mandatory, in case qualification has multiple Entry-Exit</i>)	NA
7.	Annexure: Acronym and Glossary (<i>Optional</i>)	Annexure 8
8.	Supporting Document: Model Curriculum (<i>Mandatory – Public view</i>)	Yes
9.	Supporting Document: Career Progression (<i>Mandatory - Public view</i>)	Yes in Q file
10.	Supporting Document: Occupational Map (<i>Mandatory</i>)	Yes in Q File
11.	Supporting Document: Assessment SOP (<i>Mandatory</i>)	Yes in Model Curriculum
12.	Any other document you wish to submit:	NO

Annexure1: 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	Job holder will be able to produce mats using various materials which may required limited range of activities routine and predictable - Identify various parts of the water hyacinth plant. - Use of right tools for harvesting water hyacinth - Describe the process of separating stems from leaves and roots. - Explain the method of drying the stems. - Illustrate the effect of drying time on quality of the stems - Describe the steps involved in dyeing: boiling water, measuring dye, adding stems, removing excess color. - Outline the steps for washing stems post-dye to remove excess color. - Describe the process involved in rope and chain making. - Explain weaving and braiding methods for varied shapes.	Job holder will understand and comply with safety practices while undertaking Water Hyacinth Handicraft work. The nature of work involved is repetitive and routine. The learner is expected to - Recognize different components of water hyacinth plant - Identify proper harvesting tool - Separate stems from the plant - Dry the stems evenly. - Boil the dried stem with color dye - Wash the stem post-dyeing to remove excess color. - Dry the stem after wash to get the proper color. - Make ropes by twisting and braiding - Make chain designs using loops and knots	2.5

	- Outline the steps for making items like coasters, mats, hand bags etc - Describe patterns for items like baskets, trays and handbags. - Identify various material used for handicraft design like canvas cloth, wooden button, wooden hammer, scissors etc.	- Make table mat, small baskets, simple bags, purse etc. - Make wooden button art work on canvas using adhesive or stitching techniques. - Make the following items using advanced weaving and stitching techniques: - Lady Hand Purse (4" X 6"), - Lady Coin Purse (10"), - Baby Hand Purse (3" X 6"), - Picnic Bag (12" X 14")	
Professional and Technical Skills/ Expertise/ Professional Knowledge	Possesses knowledge involving a defined range of standard procedures employed in routing contexts. Basic facts, process and principle applied in trade of employment. - Use of proper tools and equipment - Key raw material identification. - Water hyacinth harvesting & processing - Dying techniques of water hyacinth stem, - Rope and chain making using twisting, braiding, loops, knots etc. - Various basic handicraft item creation using different techniques - Wooden button art work on canvas - Intricate handicraft item designing using advance weaving techniques	Job holder will possess the basic concepts, facts, principles and processes in relation with water hyacinth handicraft product making. He/ She has brief & fundamental idea about Tools equipment used for water hyacinth stem processing, harvesting and drying process, dying techniques of water hyacinth stem, various basic handicraft like table mat, basket, coaster etc., wooden button art work on canvas, Making of various intricate items such as Lady Hand Purse (4" X 6"), Lady Coin Purse (10"), Baby Hand Purse (3" X 6"), Picnic Bag (12" X 14") using advance techniques,	2.5
Employment Readiness & Entrepreneurship Skills & Mind-set/Professional Skill	A range of skills and technical capabilities of carrying out a choice of processes and procedures within the range of familiar contexts. The learner will have the required skills for identification of the problem and issues within the range of familiar contexts and generate possible solution - Usage of right tools for harvesting - Process raw materials for production - Weave various patterns like coil, circular, flat surface etc by hand - Make wooden button art work on canvas - Maing of basket, trays, small plant holders, lady purse, bag etc using advance weaving techniques by hand - Inspect the finished product in terms of perfect	The job holder will demonstrate use of various tools and raw materials, various patterns, stitching methods. He/ she will be also able to demonstrate proper practices in water hyacinth handicraft work. The range of application of practical skill is narrow and repetitive. Skills to identify the relevant tools and materials in given context. Possesses operational knowledge and understanding of the work/ job. Skill to deliver job/work with reasonable precision.	2.5

	stitching, trimming, usefulness, aesthetic beauty, neatness etc.		
Broad Learning Outcomes/Core Skill	Working as a member of a team/within a team. Display personal motivation. Positive attitude & passion for work. Good skills in written and oral communication with some clarify, basic knowledge of language to support such communication. The job holder will be able to • Read at least two languages, preferably in the local language of the site and basic English • Read and interpret safety sign boards, signage, tags etc. provided at work place • Speak in at least one language, preferably in one of the local languages of the site • Listen and interpret instructions / communication by co-workers • Listen and follow instructions given by supervisor • Orally and effectively communicate with team members • Engage in basic financial and banking transactions • Understand principles of time management and entrepreneurship	The job holder will be able to communicate clearly, both in writing and orally, with co-workers, supervisors and customers. Intermediate literacy and numeracy skills He/ She will be able to use basic arithmetic calculations for his work and use basic banking services both on professional and personal level.	2.5
Responsibility	The job holder will work under the close supervision of supervisor and he will be responsible for work related to water hyacinth handicrafting.	Job holder takes responsibility for delivery and quality of work and tangible output. He/ She is required to carry out functions independently and under supervision in certain cases.	2.5

Annexure 2: Tools and Equipment (Lab Set-Up)

List of Tools and Equipment

Batch Size: 30

S.N	Item Name	Specification	Unit
1	Raw Material	Water Hyacinth plant	30 nos.

2	Black board		1 no.
3	Chalk		2 packets
4	Duster		1no.
5	Scale		30 nos.
6	Measuring tape		30 nos.
7	Sickle		30 Nos.
8	Basket	Large	15 Nos.
9	Rope	Thick coir	
10	Needle	Medium size	60 Nos.
11	Thread	Brown colour	150 Bundle
12	Scissor		30 nos.
13	Hammer / mallet	Wooden	30 Nos.
14	Buttons	Wooden	2 Pack
15	Cloth	Cotton	30 Nos.
16	Canvas		5 set
17	Frame	Bamboo	30 Nos.
18	Bucket	Plastic	30 Nos.
19	Colour	Different colours	30 Pack.
20	Sitting tools		30 nos.
21	PPE kit		5 nos.
22	First Aid Kit		1 no.
23	Boiling apparatus		5 set

	(stove or burner)		
24	Water		As required
25	large wooden ladle		10 nos.
26	Adhesive		5 nos.

Classroom Aids

The aids required to conduct sessions in the classroom are:

1. White Board
2. White board writing pen
3. Projector
4. Computer

Annexure3: Industry Validations Summary

Provide the summary information of all the industry validations in table. This is not required for OEM qualifications.

Sl. No	Organization Name	Representative Name	Designation	Contact Address	Contact Phone No	E-mail ID	LinkedIn Profile (if available)
1.	Maa Ambika Carpet	Ambika Halder	Proprietor	Vill-Paharpar, Beldanga-I, Murshidabad, Pin-742133	9382676117	ambikahalder11@gmail.com	
2.	Bongaon(M) water Hyacinth Craft Cluster & EH Industrial Co-operative Society Ltd.	Surojit Majumder	Secretary	Bongaon , North 24 Parganas	8617057104	surojitmajumder@gmail.com	
3.	Swachhatapukare Foundation	Koushik Mondal	CSR Manager	HIG 276, Ward no. 155, Near Bank Of Baroda, Adityapur, Saraikela, Pashchim Singhbhum,	6290074134	koushik.swachhatapukare@gmail.com	

				Jharkhand-831013			
4	Dhekiajuli Van Dhan Vikash Kendra Co-operative Society Ltd.	Pabindra Daimari	Secretary	Jwepukri, P.O.- Mezengjuli, Pin-784111	9706684884	pabindra.daimari@gmail,com	
5	Manabi Roybongshi(Self)	Manabi Roybongshi	Producer	Karabari, Andherighat, Darrang-784148	9101577694		

Annexure4: Training & Employment Details
Training and Employment Projections:

Year	Total Candidates		Women		People with Disability	
	Estimated Training #	Estimated Employment Opportunities	Estimated Training #	Estimated Employment Opportunities	Estimated Training #	Estimated Employment Opportunities
2025-28	1000	100% self employed	950	100% self employed	----	----

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
1.0	2024	480	369	369	100% (self-employed)	450	350	350	100% (self-employed)	----	-----	----	----

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

1. State Level Short Term Program under “Utkarsh Bangla” Scheme.

Content availability for previous versions of qualifications:

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

Languages in which Content is available: English

Annexure5: Blended Learning

Blended Learning Estimated Ratio & Recommended Tools: NA

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&%20Skilling.pdf>

S. No.	Select the Components of the Qualification	List Recommended Tools – for all Selected Components	Offline : Online Ratio
1	☐ Theory/ Lectures - Imparting theoretical and conceptual knowledge	NA	NA
2	☐ Imparting Soft Skills, Life Skills, and Employability Skills /Mentorship to Learners	NA	NA
3	☐ Showing Practical Demonstrations to the learners	NA	NA
4	☐ Imparting Practical Hands-on Skills/ Lab Work/ workshop/ shop floor training	NA	NA
5	☐ Tutorials/ Assignments/ Drill/ Practice	NA	NA
6	☐ Proctored Monitoring/ Assessment/ Evaluation/ Examinations	NA	NA
7	☐ Industry Exposure/OJT/ Project Work Internship/ Apprenticeship Training	NA	NA

Annexure6: Detailed Assessment Criteria

Detailed assessment criteria for each NOS/Module are as follows:

NOS/Module Name	Assessment Criteria for Performance Criteria/Learning Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
Introduction WBSC/HCS/N2101	Describe water hyacinth’s potential application.	20	100		
	(1.1) Identify various parts of the water hyacinth plant. (1.2) Highlight the problems caused by water hyacinth for fishing communities. (1.3) Describe the environmental impacts of water hyacinth. (1.4) Demonstrate basic handicraft items made from water hyacinth. (1.5) Illustrate the economic benefits of using water hyacinth for crafts.				
	Total Marks	20	100		
Harvesting & Drying Techniques	Demonstrate the process of harvesting and drying.	20	100		

WBSC/HCS/N2102	(2.1) Use the right tools for harvesting water hyacinth. (2.2) Separate stems from leaves and roots. (2.3) Arrange stems properly for drying. (2.4) Turn stems at the right time for even drying. (2.5) Check moisture to prevent spoilage. (2.6) Identify signs of good and bad drying.				
	Total Marks	20	100		
Dyeing process WBSC/HCS/N2103	Apply dye on water hyacinth stem.	20	100		
	(3.1) Set up the boiling apparatus correctly. (3.2) Measure the right amount of dye to the water. (3.3) Submerge water hyacinth stems evenly in the dye bath. (3.4) Maintain proper boiling time for uniform color. (3.5) Wash stems properly to remove excess dye. (3.6) Dry the dyed stems correctly for best results.				
	Total Marks	20	100		
Making of Basic Handicrafts items WBSC/HCS/N2104	Make basic craft items like ropes, coasters etc.	20	110		
	(4.1) Make ropes by twisting & braiding water hyacinth stems. (4.2) Create chain designs using loops and knots. (4.3) Weave a flat surface for placemats or table mats. (4.4) Use coil weaving to make a small basket. (4.5) Form circular mats for coasters with a flat base. (4.6) Braid and stitch stems to create a simple bag or purse.				
	Total Marks	20	110		
Intricate Handicraft Design WBSC/HCS/N2105	Make intricate items such as Baskets, Trays and Hand purses etc.	20	110		
	(5.1) Use advanced weaving techniques to make a basket. (5.2) Demonstrate handle integration while making a tray. (5.3) Create a plant holder with a woven lining. (5.4) Attach wooden buttons to canvas using adhesive or stitching. (5.5) Create different items like baskets, trays, purses and bags using intricate techniques				

	(5.6) Check the final product for quality and finishing details.				
	Total Marks	20	110		
Set up New Business WBSC/HCS/N2106	Set up a small unit for water hyacinth handicraft products.	50	130		
	(6.1) Define the mission, vision, and goals of the Water Hyacinth Handicrafts business unit.				
	(6.2) Identify target markets, industry trends and competitors.				
	(6.3) Identify various funding sources and their applications.				
	(6.4) Create a comprehensive operational plan covering production and logistics.				
	(6.5) Create realistic financial projections including income and expenses.				
	(6.6) Explain the system for tracking business performance using KPIs.				
	(6.7) Record various cash transactions accurately using appropriate methods.				
	(6.8) Practice compliance with GST concepts.				
	(6.9) Utilize inventory management tools to maintain accurate stock levels.				
	Total Marks	50	130		
Industry Exposure/OJT WBSC/HCS/N2107	Work in real job situation with emphasis on basic safety and hazards	0	0	150	
	(7.1) Assessor will check report prepared for this component of training of the course and assess whether competency has been developed to work in the real job situation with special emphasis on basic safety and hazards in this domain. (The trainee is expected to undertake work in actual workplace under any supervisor / contractor for 60 Hours.)				
	Total Marks	0	0	150	
Employability Skills DGT/VSQ/N0101	Employability Skill-30 Hrs	50	0		
	(8.1) As per NCVET guided course module				
	Total Marks	50	0		
Grand Total		200	650	150	
Total Marks- 1000 (Theory-200, Practical-800)					

Annexure7: 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 WBSCTVE&SD for conducting the assessment online through Portal with two probable dates for Assessment
- WBSCTVE&SD deploys the ToA certified Assessor for executing the assessment
- WBSCTVE&SD monitors the assessment process & records

2. Testing Environment:

- Check the Assessment location, date and time
- If the batch size is more than 30, then Assessment will spill over to consecutive days.
- Check that the allotted time to the candidates to complete Theory & Practical Assessment is correct.

3. Assessment Quality Assurance levels/Framework:

- Question bank is created by the Subject Matter Experts (SME) are verified by the other SME
- Questions are mapped to the specified assessment criteria
- Assessor must be ToA certified.

4. Types of evidence or evidence-gathering protocol:

- reporting of the assessor from assessment location
- Centre photographs with signboards and scheme specific branding

5. Method of verification or validation:

- Surprise visit to the assessment location

6. Method for assessment documentation, archiving, and access

- Hard copies of the documents are stored

On the Job:

1. Each module will be assessed separately.
2. The pass criteria is as per norms set by WBSCTVE&SD in respect of Qualification Files
3. Tools of Assessment that will be used for assessing whether the candidate is having desired skills, understanding needs & requirements, and perform Soft Skills effectively:
 - Videos / portfolio of Trainees during Industry Exposure/OJT
4. Assessment of each Module will ensure that the candidate is able to:
 - Effective engagement with the stakeholders
 - Understand the working of various tools and equipment
 - Deliver the job assigned to him/her in conformity with job responsibility ascribed to Qualification File.

Annexure 8: Acronym and Glossary

Acronym

Acronym	Description
AA	Assessment Agency
AB	Awarding Body
ISCO	International Standard Classification of Occupations
NCO	National Classification of Occupations

NCrF	National Credit Framework
NOS	National Occupational Standard(s)
NQR	National Qualification Register
NSQF	National Skills Qualifications Framework
OJT	On the Job Training

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.
Long Term Training	Long-term skilling means any vocational training program undertaken for a year and above. https://ncvet.gov.in/sites/default/files/NCVET.pdf