

QUALIFICATION FILE

Stone Preparation 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

NCrF/NSQF Level: **NSQF Level 2.5**

Submitted By:

Handicrafts and Carpet Sector Skill Council-HCSSC

Tel number(s): 011-26139834

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Section1: Basic Details

1.	Qualification Name	Stone Preparation Artisan	
2.	Sector/s	Handicrafts and Carpet Sector Skill Council	
3.	Type of Qualification ☐ New ☒ Revised ☐ Has Electives/Options	NQR Code & version of the existing /previous qualification: <i>(change to previous, once approved)</i> QG-2.5-HC-01746-2023-V1.1-HCSSC Version of qualification: 2.0	Qualification Name of the existing version: <i>(previous, once approved)</i> Stone Preparation Artisan
4.	National Qualification Register (NQR) Code & Version <i>(Will be issued after NSQC approval)</i>	NQR Code: QG-2.5-HC-03862-2025-V2-HCSSC Version of qualification: 3.0	5. NCrf/NSQF Level: <i>NSQF Level</i> 2.5
6.	Award (Certificate/Diploma/ Advanced Diploma/Any Other) <i>(Wherever applicable specify multiple entry/exits also & provide details in annexure)</i>	NA	
7.	Brief Description of the Qualification	The individual at work is responsible for preparing stone by cutting, drilling, grinding, and chiseling stone to make the stone of appropriate size and shape as per the requirement.	

8. 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>Relevant Experience (with Specialization - if applicable)</th></tr> </thead> <tbody> <tr> <td>1</td><td>Grade 8 pass</td><td></td></tr> <tr> <td>2</td><td>5th grade pass</td><td>2 years relevant experience</td></tr> <tr> <td>3</td><td>Ability to read and write</td><td>4 years relevant experience</td></tr> <tr> <td>4</td><td>Previous relevant Qualification of NSQF Level 2</td><td>6 months of relevant experience</td></tr> </tbody> </table>						S. No.	Academic/Skill Qualification (with Specialization - if applicable)	Relevant Experience (with Specialization - if applicable)	1	Grade 8 pass		2	5th grade pass	2 years relevant experience	3	Ability to read and write	4 years relevant experience	4	Previous relevant Qualification of NSQF Level 2	6 months of relevant experience
S. No.	Academic/Skill Qualification (with Specialization - if applicable)	Relevant Experience (with Specialization - if applicable)																			
1	Grade 8 pass																				
2	5th grade pass	2 years relevant experience																			
3	Ability to read and write	4 years relevant experience																			
4	Previous relevant Qualification of NSQF Level 2	6 months of relevant experience																			
9. Credits Assigned to this Qualification (as per National Credit Framework (NCrF))	10		10. Common Cost Norm Category (I/II/III) (wherever applicable): II																		
11. Any Licensing Requirements for Undertaking Training on This Qualification (wherever applicable)	NA																				
12. Training Duration by Modes of Training Delivery (Specify <i>Total Duration</i> as per selected training delivery modes and as per requirement of the qualification)	☒ Offline Only ☐ Online Only ☐ Blended																				
	<table border="1"> <thead> <tr> <th>Training Delivery Modes</th><th>Theory (Hours)</th><th>Practical (Hours)</th><th>OJT Mandatory (Hours)</th><th>OJT Recommended (Hours)</th><th>Total (Hours)</th></tr> </thead> <tbody> <tr> <td>Classroom (offline)</td><td>80 (With one elective Including 20 hrs. of ES module)</td><td>220 (With one elective, Including 10 Hrs. of ES module)</td><td></td><td></td><td>300</td></tr> </tbody> </table>						Training Delivery Modes	Theory (Hours)	Practical (Hours)	OJT Mandatory (Hours)	OJT Recommended (Hours)	Total (Hours)	Classroom (offline)	80 (With one elective Including 20 hrs. of ES module)	220 (With one elective, Including 10 Hrs. of ES module)			300			
Training Delivery Modes	Theory (Hours)	Practical (Hours)	OJT Mandatory (Hours)	OJT Recommended (Hours)	Total (Hours)																
Classroom (offline)	80 (With one elective Including 20 hrs. of ES module)	220 (With one elective, Including 10 Hrs. of ES module)			300																

	Body SPOC (In case of CS or MS, provide details of both Lead AB & Supporting ABs)	Email: ceo@hcssc.in Contact No.: 011-26139834 Website: www.hcssc.in	
22.	Final Approval Date by NSQC: 18/02/2025	23. Validity Duration: 3 years	24. Next Review Date: 18/02/2028

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.	OJT - Man	OJT - Rec	Total	Th.	Pr.	Proj .	Viva	Total	Weightage (%) (if applicable)
1.	Finishing touches and Tools maintenance	HCS/N1517 NOS Version 1.0	Core	2.5	2	15:00	45:00	NA	NA	60:00	40	60	-	-	100	
2.	Entrepreneurship skills for Stone preparation artisan	HCS/N8502 NOS	Core	2.5	1	05:00	25:00	NA	NA	30:00	30	70	-	-	100	

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)
		Version 1.0														
3.	Working together as a team	HCS/N99 52 NOS Version 1.0	Non-core	2.5	1	05:00	25:00	NA	NA	30:00	30	70	-	-	100	
4.	Managing workplace safety	HCS/N99 46 NOS Version 1.0	Non-core	2.5	1	05:00	25:00	NA	NA	30:00	30	70	-	-	100	
5.	Maintain Cleanliness	HCS/N99 37 NOS Version 1.0	Non-core	2.5	1	05:00	25:00	NA	NA	30:00	30	70	-	-	100	
6.	Understanding Business Operations	HCS/N99 41 NOS Version	Non-core	2.5	1	05:00	25:00	NA	NA	30:00	35:00	65	-	-	100	

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)
		1.0														
7.	Employability & Entrepreneurship Skills	DGT/VSQ /N0101 NOS Version 1.0	Non-core	2	1	20:00	10:00	NA	NA	30:00	20	30	-	-	50	
Duration (in Hours) / Total Marks					8	60:00	180:00	NA	00:00	240:00	215	435			650	

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.	Receive raw slate stone and work Instructions	HCS/N1510	Core	2.5	1	10:00	20:00	NA	00:00	30:00	32	68	-	-	100	

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)
		NOS Version 1.0														
2.	Split slate stone into layers	HCS/N1402 NOS Version 2.0	Core	2.5	1	10:00	20:00	NA	00:00	30:00	34	66	-	-	100	
3.	Create cavity inside the flat stone	HCS/N1511 NOS Version 1.0	Core	2.5	2	20:00	40:00	NA	00:00	60:00	19	81	-	-	100	
4.	Cut slab as per different product requirements	HCS/N1512 NOS Version 1.0	Core	2.5	2	20:00	40:00	NA	00:00	60:00	20	80	-	-	100	
5.	Shape the hard stone slab	HCS/N1513 NOS	Core	2.5	2	20:00	40:00	NA	00:00	60:00	34	66	-	-	100	

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)
		Version 1.0														
6.	Prepare stone components on lathe machine	HCS/N1514 NOS Version 1.0	Core	2.5	2	20:00	40:00	NA	00:00	60:00	36	82	-	-	100	
Duration (in Hours) / Total Marks					10	100:00	200:00		00:00	300:00	175	443			600	

Assessment - Minimum Qualifying Percentage

Please specify any one of the following:

Minimum Pass Percentage – Aggregate at qualification level: 70 % (Every Trainee should score specified minimum aggregate passing percentage at qualification level to successfully clear the assessment.)

Minimum Pass Percentage – NOS/Module-wise: 50 % (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)	12 th grade pass with 2 years' experience in the relevant sector and 1 year of teaching experience
2.	Master Trainer's Qualification and experience in the relevant sector (in years) (as per NCVET guidelines)	Graduate with 3 years' experience in the relevant sector and 4 years of teaching experience
3.	Tools and Equipment Required for the Training	☒ Yes ☐ No (If "Yes", details to be provided in Annexure)
4.	In Case of Revised Qualification, Details of Any Upskilling Required for Trainer	NA

Section 4: Assessment Related

1.	Assessor's Qualification and experience in relevant sector (in years) (as per NCVET guidelines)	12 TH Grade pass/ Graduate with Basic IT skills in the experience of cutting, drilling, grinding, and chiseling stone to make the stone of desired size and shape
2.	Proctor's Qualification and experience in relevant sector (in years) (as per NCVET guidelines) wherever applicable	12 TH Grade pass/ Graduate with Basic IT skills in the experience of cutting, drilling, grinding, and chiseling stone to make the stone of desired size and shape
3.	Lead Assessor's/Proctor's Qualification and experience in relevant sector (in years) (as per NCVET guidelines) wherever applicable	12 TH Grade pass/ Graduate with Basic IT skills in the experience of cutting, drilling, grinding, and chiseling stone to make the stone of desired size and shape

4.	Assessment Mode (<i>Specify the assessment mode</i>)	Blended
5.	Tools and Equipment Required for Assessment	☒ Same as for training ☒ Yes ☐ No (<i>details to be provided in Annexure-if it is different for Assessment</i>)

Section 5: Evidence of Need for the Qualification

Provide Annexure/Supporting documents name.

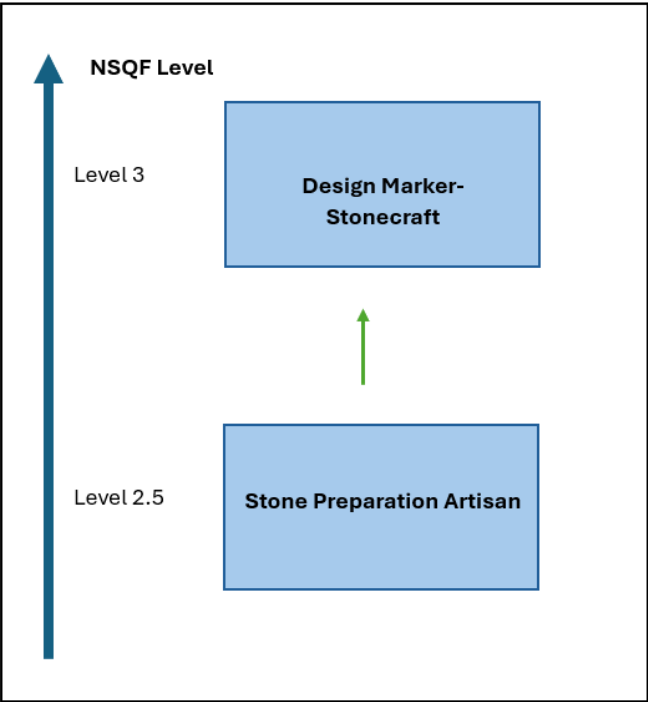
1.	Latest Skill Gap Study (not older than 2 years) (Yes/No): Yes
2.	Latest Market Research Reports or any other source (not older than 2 years) (Yes/No): Yes
3.	Government /Industry initiatives/ requirement (Yes/No): Yes
4.	Number of Industry validation provided: 30
5.	Estimated nos. of persons to be trained and employed: 750 approx.
6.	Evidence of Concurrence/Consultation with Line Ministry/State Departments If “No”, why: Yes

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 (<i>Mandatory</i>)	Annexure 1
2.	Annexure: List of tools and equipment relevant for qualification (<i>Mandatory, except in</i>	Annexure 2

	<i>case of online course)</i>	
3.	Annexure: Detailed Assessment Criteria (Mandatory)	Annexure 6
4.	Annexure: Assessment Strategy (Not Mandatory)	Annexure 7
5.	Annexure: Blended Learning (Mandatory, in case selected Mode of delivery is Blended Learning)	Blended learning called a “flipped classroom”, “hybrid learning” or “mixed learning,” is an approach that mixes instructor-led classroom training with online content, which could be in the form of on-demand videos that learners review outside of class. The live instruction can be face-to-face or online (via a live virtual classroom or even two-way video), or there might be no live lecture at all. Blended learning represents a learning model that combines both formal (traditional classroom) and non-formal (online) methodologies. (Annexure 5)
6.	Annexure: Multiple Entry-Exit Details (Mandatory, in case qualification has multiple Entry-Exit)	The Multiple entry and exit criteria would help in fragmenting an entire program into smaller units with due acknowledgement being given to each unit of learning. The credit transfer mechanism will also enable a student to enter, exit and re-enter the educational ecosystem both general and vocational at any point of time.
7.	Annexure: Acronym and Glossary (Optional)	(Annexure 8)
8.	Supporting Document: Model Curriculum (Mandatory – Public view)	Model Curriculum attached separately
9.	Supporting Document: Career Progression (Optional - Public view)	Career Progression/ Job Role Progression appended below
10.	Any other document you wish to submit:	



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	Few of the job elements, expected to be performed by Stone Preparation Artisan opting for stone chiseling are:	This is at level 2.5, it requires clear choice of procedures, as here the procedure is standardised by the direction	2.5

	Example: • prepare the raw slate stones received from the supervisor. • categorize the stoneware products and models as per the day's work assigned • soak raw slate stone in water • split the slate stone into layers • achieve daily targets with minimum wastage of the material Few of the job elements, expected to be performed by Stone Preparation Artisan opting for stone drilling are: Example: • receiving flat slabs and work instructions • operating drill machine to shape the flat stone • achieve productivity and quality standards Few of the job elements, expected to be performed by Stone Preparation Artisan opting for stone cutting are: Example: • receiving slabs of hard stone • understanding work requirements	of the supervisor Example • receive instructions on work requirement from superior • receive and understand the design specification understand the job sheet and the stone preparation methods	
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	• cut slab into different sizes • achieve productivity and quality standards Few of the job elements, expected to be performed by Stone Preparation Artisan opting for stone grinding are: Example: • receiving slabs of hard stone • create product shape • achieve productivity and quality standards • Finishing touches and tool maintenance		
Professional and Technical Skills/ Expertise/ Professional Knowledge	The incumbent has factual knowledge of field of knowledge or study Examples: • identify the raw materials required as per product specifications • select the type of wool in an appropriate quantity as per the product specification • analyze the quantity and quality of wool for processing further as per the job specification pattern • select the correct dyeing	It is at level 2.5 as this level as outlined above requires factual knowledge of field of study and not mere basic facts, process and principle knowledge of trade of employment	2.5

	vessel and chemicals/colors for dyeing the required wool slivers as per specifications • identify the appropriate quantity of soap water is sprayed with the help of kettle and a bush Broom • arrange the suitable amount of color threads that are required for embroidery work on finished product		
Employment Readiness & Entrepreneurship Skills & Mind-set/Professional Skill	Few of the job elements, expected to be performed by Stone Preparation Artisan opting for stone chiseling are: Example: • prepare the raw slate stones received from the supervisor. • categorize the stoneware products and models as per the day's work assigned • soak raw slate stone in water • split the slate stone into layers • achieve daily targets with minimum wastage of the material	This is at level 2.5 as it is missing required cognitive skills and range of methods for problem solving which is for level 3.	2.5

	Few of the job elements, expected to be performed by Stone Preparation Artisan opting for stone drilling are: Example: • receiving flat slabs and work instructions • operating drill machine to shape the flat stone • achieve productivity and quality standards Few of the job elements, expected to be performed by Stone Preparation Artisan opting for stone cutting are: Example: • receiving slabs of hard stone • create product shape • achieve productivity and quality standards		
Broad Learning Outcomes/Core Skill	Few of the job elements, expected to be performed by Stone Preparation Artisan opting for stone chiseling are: Example: • prepare the raw slate stones received from the supervisor. • categorize the stoneware products and models as per the day's work	Written and oral communication is required with clarity so its level 2.5.	2.5

	assigned • soak raw slate stone in water • split the slate stone into layers • achieve daily targets with minimum wastage of the material Few of the job elements, expected to be performed by Stone Preparation Artisan opting for stone drilling are: Example: • receiving flat slabs and work instructions • operating drill machine to shape the flat stone • achieve productivity and quality standards Few of the job elements, expected to be performed by Stone Preparation Artisan opting for stone cutting are: Example: • receiving slabs of hard stone • understanding work requirements • cut slab into different sizes • achieve productivity and quality standards Few of the job elements, expected		
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	to be performed by Stone Preparation Artisan opting for stone grinding are: Example: - receiving slabs of hard stone - create product shape - achieve productivity and quality standards		
Responsibility	- Should be well versed in stone preparation. - Should perform all the tasks responsibly.	Responsible for own work and learning therefore at level 2.5	2.5

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

List of Tools and Equipment

Batch Size: 30

S. No.	Tool / equipment name	Specification	Quantity for specified batch size
1	Magnetic or pneumatic devices	Used for securing and maneuvering stone pieces during various stages of preparation	1 Eqpt NOS
2	Drive plates	Employed to rotate and control the movement of stone slabs on a lathe machine.	4 Types
3	Chucks	Fixtures on a lathe machine that securely hold and rotate the alabaster stone for precise shaping	4 Pair
4	Alabaster stone	The primary material shaped and carved using tools	2 Types

		for artistic and functional stone products	
5	Lathe machine	Utilized to turn and shape alabaster stone into desired forms for artistic or structural purposes	1 Eqpt NOS
6	Sandpaper	Used for smoothing and refining the surface of alabaster stone after initial shaping.	4 Bundle
7	Grinding machine	Employed to further refine the shape and surface of alabaster stone through abrasive processes	2 Eqpt NOS
8	Cutting blades	Utilized for cutting stone slabs or raw materials into appropriate sizes and shapes.	5 types
9	Small lumen water pipe	Provides a continuous water supply to cool and lubricate cutting blades during the stone preparation process	2 Eqpt NOS
10	Scale	Used for accurate measurement of stone dimensions during the shaping and carving process	1 each
11	Cutting machine	Cuts stone slabs into specific dimensions for various applications in stone preparation	1 Eqpt NOS
12	Hand tools	Includes various tools like hammers, chisels, and rammers for detailed and manual stone carving	12 types
13	Wax	Applied to stone surfaces for protection and enhancement of natural colors and patterns	5 bundle
14	Rammers	Used for compacting and smoothing stone surfaces during the preparation process	1 Eqpt NOS
15	Hammer	A versatile tool for shaping and carving stone by applying controlled force	5 Eqpt NOS
16	Chisel	Used in combination with a hammer for precise and detailed carving of stone	6 types
17	Protective gears	Essential equipment such as goggles, gloves, and masks to ensure safety during stone preparation activities	2 Eqpt NOS
18	Container	Holds and organizes small stone pieces, tools, and materials during the preparation process	2 Eqpt NOS

19	Drill machine	Drills holes into stone for various purposes, such as carving or installing fixtures.	1 Eqpt NOS
20	Stone slabs	Raw materials that are shaped and prepared for construction or artistic applications	15 types
21	Raw slate stone	A type of stone material prepared and shaped for specific uses in construction or art	18 types
22	Drill angel gauge	Ensures accurate drilling angles when using the drill machine on stone surfaces.	8 Eqpt NOS
23	Front end loader	Handles the transportation and positioning of heavy stone slabs within the preparation area	1 Eqpt NOS
24	Hydraulic jack	Lifts and supports heavy stone pieces during shaping and carving processes.	1 Eqpt NOS
25	Jack hammer	Breaks down larger stone formations or slabs into more manageable pieces.	1 Eqpt NOS
26	Slot drill	Used in machining operations to create slots or grooves in stone surfaces	1 Eqpt NOS
27	Direct reading vernier caliper	Used in machining operations to create slots or grooves in stone surfaces	2 Eqpt NOS
28	Steel tape	Measures larger dimensions of stone pieces and structures during preparation	2 Eqpt NOS
29	Bench vise	Secures stone pieces in place for detailed and controlled manual work	2 Eqpt NOS
30	Micrometer	Measures extremely small dimensions for precision in stone carving and shaping.	1 Eqpt NOS
31	Scraper triangular	Removes excess material and smoothens stone surfaces during the finishing process.	10 Eqpt NOS
32	Hacksaw frame adjustable	Cuts through stone and other materials with a reciprocating blade.	8 Eqpt NOS
33	Chisel flat cold	Used for cutting, shaping, and detailing stone surfaces	1 Each
34	Centre punch	Creates small indentations on stone for accurate drilling locations	1 Each

35	Spring caliper	Measures internal or external dimensions of stone features during preparation.	10 Eqpt NOS
36	Steel rule	Provides a straight and precise reference for measuring and marking stone	1 Each
37	Cnc turning machines	Automated machines for precise and complex shaping of stone according to digital designs.	1 Eqpt NOS
38	Grinding wheel	Abrasive tool for precise grinding and shaping of stone surfaces	1 Eqpt NOS
39	Grinding machine	Used to precisely shape and refine the surfaces of alabaster stone, removing excess material and achieving the desired smoothness	1 Eqpt NOS
40	Tester	Used for quality control, ensuring the integrity and durability of the prepared stone products	20 Eqpt NOS

Classroom Aids

The aids required to conduct sessions in the classroom are:

1. White Board
2. Marker/Pen
3. Duster
4. First-aid
5. PPE Kit

Annexure 3: Industry Validations Summary

Sr. No.	Organization Name	Representative Name	Designation	Contact Address	Contact Phone No.	E-mail ID	LinkedIn Profile (if available)
1	CENTRAL COTTAGE INDUSTRIES	MR. IMTIYAZ AHMED	PROPRIETOR	603/B/34/23/A, Road No.10, Banjara Hills, Opp. IAS Colony	+91341204120,8500594120	central_industries@hotmail.com	

				Hyderabad – 500034, Telangana, India			
2	SPECTRO ANALYTICAL INDIA	MR. NEGI SPECTRO	PROPRIETOR	155, Arya Nagar, Block-2, Dehradun, (U.A) India., Tel:0135- 6453754	6395229002	mail:saidn@hotmail.com	
3	K.S. INTERNATIONAL	MR. KUSAGAR KUMAR	PROPRIETOR		9837471799	kusagar@ksinternational	
4	SHRI BALAJI GRINITES	MR. PRAKHAR BAJAJ	PARTNER	Plot No 401-402, Rico 4 Industrial Area, Madanganj, Kishangarh, Ajmer (RJ)	9929869039		
5	MACROBIAN TECHNOLOGIES PVT. LTD.	MR. MINHAI ALAM	OPERATIONS MANAGER	MACROBIAN TECHNOLOGIES PVT. LTD	9431397274	macrobiantechnologiespvtltd@gmail.com	
6	PARYGON	MR. APOORV SINGH	DIRECTOR	Plot no-11, Lane no-2, Ground Floor, Doon Hills Colony, Ring Road, Ladpur, Dehradun, Uttarakhand- 248008	+91-291-2741379	apoorv@parygon.in	
7	PROVION ART	MR. MUKESH	PROPRIETOR		9829081967		

	GALERY	KUMAR SOLANKI					
8	RYON AGRITECH	ROHIT RAMOLA	PROPRIETOR	HO. Plot No.-11, Lane No.-2, Doon Hills Colony, Mussorie, Dehradun-248001 (UK)	8881372470		
9	CREATIVE GLOBAL	VARUN KUMAR	MANAGER		9929022666	creativeglobal@gmail.com	
10	SETH EXPORT	ANIL SHARMA	DESIGNER AND EXPORTER		7500780001	info@sathexport.in	
11	SHRI KAMAL MARBAL PVT. LTD.	PRAKHAR BAJAJ	DIRECTOR	Plot No-F 45/46/47, 5 th Phase, Industrial Area, Madanganj, Kishangarh, Ajmer (RJ)	9929869039	shreekamalmarble@gmail.com	
12	VIJENDER SINGH MARBLE	VIJENDER SINGH	PROPRIETOR		+91 2931-281306		
13	BIHAR HANDICRAFTS	MD. WASIM HAIDER	PROPRIETOR	Md. Wasim Haider	9006031786	mdwasimhaider210@gmail.com	
14	OM HANDICRAFT SAMUH KENDRA	AMRITA SINGH	PROPRIETOR	B-24/93 A Kashmiri Ganj, Khojwan, Varanasi, Uttar Pradesh-221005	6386272122	amritasinghsingh762@gmail.com	

	SANSTH						
15	ESS KAY ENTERPRISES	J. ELAM VAMMOCKS	PROPRIETOR	Isaiambalam, Alankuppam, Auroville, Puducherry-605111.	9360272765	ambala125@yahoo.co.in	
16	AD HANDICRAFTS PVT. LTD	AUSH AGARWAL	PROPRIETOR	8, Kalpna Kunj, Dehtora, Agra-282010 (UP)	9557537030	bruce@adhandicraft.com	
17	ADHYA DESIGN PVT. LTD.	MUKESH TYAGI	PROPRIETOR	Faridabad, HR	9999033590	mukesh@adhyadesigns.com	
18	AGATES N STONES	ASHISH JAIN	DIRECTOR	C-28, UPSIDC, Baghpat industrial area, Bhaghpat, UP-250609	6396643529	sales@agatesnstones.com	
19	ASR COLLECTION	ADITYA RAMPURA	PROPRIETOR	1-Shakespeare Sarani, Shop No.-A9, Kolkata-700071 (WB)	8981011987	Asrcollection101@gmail.com	
20	AMBALA HAMMOCKS	J. ELAM VAMMOCKS	PROPRIETOR	Isaiambalam, Alankuppam, Auroville, Puducherry-605111.	9360272765	ambala125@yahoo.co.in	

21	NEEL KANTHESWER MARBLES	SANTOSH	MANAGER	Plot No.-F-307-308, Rico Industry Area, Madanganj, Kishangarh, Ajmer (RJ).	9351615828		
22	SHIRAN INTERNATIONAL	ANIL SHARMA	MANAGER		9828087980		
23	MSME	SAMSH KU JENA	ARTISAN	Gabakunda, Sunalo, Puri-752045 (Odisha)	+91 7735596926		
24	MSME	DEEPAK KUMAR LOHDI	ARTISAN	Bheraghat, Jabalpur-483053 (MP)			
25	MSME	HEERA LAL BHUMIYADA	ARTISAN	Ward No.-5, Chausat Nagaina Mandir, Barkheda, Sahpura, Jabalpur-483056 (MP)	9098246153		
26	MSME	LOVE DAHIYA	ARTISAN	115 Pachmara Temple, Bheraghat, Jabalpur-483053 (MP)	9893036225		
27	MSME	SANJAY KUMAR	ARTISAN	Near Hotal Adarsh Panchwati,	9993742764		

				Bheraghat, Jabalpur-483053 (MP)			
28	MSME	SOURABH SAINI	ARTISAN	In Front Hotal Adarsh Panchwati, Bheraghat, Jabalpur-483053 (MP)	9039223217		
29	MSME	SURESH JHARIYA	ARTISAN	64 Yogini Mandir Bheraghat, Jabalpur-483053 (MP)	6261209959		
30	MSME	BHAGABAN BEHERA	ARTISAN	Bantaligarm, Puri-752002 (Odisha)	9114003141		
31	MSME	SUKANTA KUMAR SAGAD	ARTISAN				
32	MSME	MAHENDRA KU SAMAL	ARTISAN	Bhubaneswar, Khordha, Odisha -752002	9238826383		
33	MSME	KARTIK BEHERA	ARTISAN	Niali, Tailli Patana, Cuttack- 754004 (Odisha)	8949441744		
34	MSME	MANTU KISHORE SWAIN	ARTISAN	Baliput, Chunadiha, Puri- 752045 (Odisha)	7976491589		

35	MSME	ARJUN SINGH	ARTISAN	04 Durga Mander Ke Pass, Bhopal Road, Jabalpur- 482003 (MP)	7067065928		
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Annexure 4: 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
2023-24	750	Self-employment	Approx. 60%	Self-employment	N/A	N/A
2024-25	1000	Self-employment	Approx. 60%	Self-employment	N/A	N/A
2025-26	1250	Self-employment	Approx. 60%	Self-employment	N/A	N/A

Data to be provided year-wise for next 3 years.

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
2.0	2021-2022	350	350	350	Self-employed	More than 60%	More than 60%	More than 60%	Self-employed	NA	NA	NA	NA
2.0	2022-2023	250	220	220	Self-employed	More than 60%	More than 60%	More than 60%	Self-employed	NA	NA	NA	NA
2.0	2023-2024	155	130	130	Self-employed	More than 60%	More than 60%	More than 60%	Self-employed	NA	NA	NA	NA

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

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

1. Training are going on COE's and with the help of the industry partners in different premises.

Content availability for previous versions of qualifications: Yes

☐ Participant Handbook ☐ Facilitator Guide ☐ Digital Content ☐ Qualification Handbook ☒ Any Other: Qualification Pack/ MC/QF

Languages in which Content is available: English and Hindi

Annexure 5: Blended Learning

Blended Learning Estimated Ratio & Recommended Tools:

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	• Qualification/ Syllabus • Books/ e-books • Presentations	• Without use of appropriate tech tools 80% Offline and only upto 20% online otherwise. • Online Instructor led teaching, can be one-to-one or one to many or many-to-many: up to 80% to 100% online
2	☒ Imparting Soft Skills, Life Skills, and Employability Skills /Mentorship to Learners	• Presentations • E-Content/ Curated digital content	• Without use of appropriate tech tools, 80% Offline and only upto 20% online otherwise. 100% virtual while working in virtual teams / virtual collaboration
3	☒ Showing Practical Demonstrations to the learners	• Projector, laptop various tools and equipment	• For all skills, where a physical product is created, at least 50% shall be on practical demonstrations and site visits

4	☒ Imparting Practical Hands-on Skills/ Lab Work/ workshop/ shop floor training	Projector, laptop various tools and equipment	100% offline without the use of any technology tools.
5	☒ Tutorials/ Assignments/ Drill/ Practice	Learning Management system	70% offline and upto 30% online where a physical product is created as part of skilling
6	☐ Proctored Monitoring/ Assessment/ Evaluation/ Examinations		
7	☐ On the Job Training (OJT)/ Project Work Internship/ Apprenticeship Training		

Annexure 6: 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
HCS/N1517: Finishing Touches and Tool Maintenance	Finishing Touches in Stone Preparation	21	31	-	-
	PC1. using fine abrasives (e.g., sandpaper, water stones) for the final smoothing of the stone surface	5	7	-	-
	PC2. using polishing compounds such as diamond paste or polishing powder to achieve a glossy finish	5	7	-	-
	PC3. use smaller chisels or fine engraving tools to add intricate details or texture	3	5	-	-
	PC4. apply a sealant to protect against water damage or staining	4	6	-	-
	PC5. check for any imperfections like cracks and make necessary repairs	4	6	-	-
	Tool Maintenance in Stone Preparation	19	29	-	-

	PC6. regular sharpen chisels, hammers, and other cutting tools to maintain precision	4	6	-	-
	PC7. need lubrication for the moving parts of power tools to prevent wear and tear	4	6	-	-
	PC8. check for any signs of wear or damage (like bent chisels, loose hammerheads) and repair or replace as needed	4	6	-	-
	PC9. clean tools after use to remove stone dust and debris, which can dull edges and clog machinery	4	6	-	-
	PC10. store tools in a dry environment to prevent rust or corrosion	3	5	-	-
	NOS Total	40	60	-	-
HCS/N8502: Entrepreneurship skills for Stone preparation artisan	Industry Knowledge	12	22	-	-
	PC1. understanding different types of stones (e.g., granite, marble, limestone) and their properties	2	5	-	-
	PC2. proficiency in using stone-cutting and finishing equipment (e.g., saws, polishers)	4	6	-	-
	PC3. ability to assess stone quality and ensure products meet industry standards	2	5	-	-
	PC4. awareness of trends in stone usage, design preferences, and sustainability practices	4	6	-	-
	Business Management Skills	4	11	-	-
	PC5. skills in budgeting, pricing strategies, and cost control to ensure profitability	2	5	-	-
	PC6. ability to create business plans, set goals, and develop strategies for growth and sustainability	2	6	-	-
	Entrepreneurial Mindset	6	16	-	-
	PC7. ability to develop new products or processes that meet customer needs or improve efficiency	2	6	-	-
	PC8. identifying potential risks and developing strategies to mitigate them	2	5	-	-
	PC9. being flexible in response to market changes, customer preferences, and technological advancements	2	5	-	-

	Customer Relationship Management	4	10	-	-
	PC10. understanding how to effectively communicate the value of products to potential customers	2	5	-	-
	PC11. building relationships within the industry, including suppliers, customers, and other stakeholders	2	5	-	-
	Sustainability Practices	4	11	-	-
	PC12. understanding the impact of stone extraction and processing on the environment and implementing sustainable practices	2	5	-	-
	PC13. finding ways to minimize waste and promote recycling of materials	2	6	-	-
	NOS Total	30	70	-	-
HCS/N9952: Working together as a team	Commitment and trust	6	14	-	-
	PC1. Be accountable to ones own role in whole process.	3	7	-	-
	PC2. Perform all roles with full responsibility.	3	7	-	-
	Communication	9	21	-	-
	PC3. Report problems faced during the process.	3	7	-	-
	PC4. Talk politely with other team members and colleagues.	3	7	-	-
	PC5. Submit daily report of own performance.	3	7	-	-
	Adaptability	9	21	-	-
	PC6. Adjust in different work situations.	3	7	-	-
	PC7. Give due importance to others point of view.	3	7	-	-
	PC8. Avoid conflicting situations.	3	7	-	-
	Creative freedom	6	14	-	-
	PC9. Develop new ideas for work procedures	3	7	-	-
	PC10. Improve upon the existing techniques to increase process efficiency	3	7	-	-
	Total Marks	30	70	-	-
HCS/N9946: Managing workplace safety	Comply with health, safety, and security requirements at work	30	70	-	-
	PC1. Comply with health and safety related instructions applicable to the workplace.	2	6	-	-
	PC2. Use and maintain personal protective equipment as per	2	6	-	-

	protocol.				
	PC3. Carry out own activities in line with approved guidelines and procedures	2	6	-	-
	PC4. Maintain a healthy lifestyle and guard against dependency on intoxicants.	2	6	-	-
	PC5. Follow environment management system related procedures	2	4	-	-
	PC6. Store materials and tools in line with manufactures and organizational requirements	2	3	-	-
	PC7. Safely handle and move waste and debris.	1	3	-	-
	PC8. Minimize health and safety risks to self and other due to own actions.	2	4	-	-
	PC9. Seeks clarifications from supervisors or other authorized personnel in case of perceived risks	1	3	-	-
	PC10. Monitor the workplace and work processes for potential risks and threats.	1	3	-	-
	PC11. Carry out periodic walk-through to keep work area free from hazards and obstructions, if assigned	2	3	-	-
	PC12. Report hazards and potential risks/threats to supervisors or other authorized personnel	3	4	-	-
	PC13. Participate in mock drills/ evacuation procedures organized at the workplace	2	3	-	-
	PC14. Undertake first aid, fire-fighting and emergency response training, if asked to do so	2	4	-	-
	PC15. Take action based on instructions in the event of fire, emergencies or accidents	2	6	-	-
	PC16. Follow organization procedures for evacuation when required	2	6	-	-
	Total Marks	30	70	-	-
HCS/N9937: Maintain Cleanliness	Adopt healthy work practices	18	48	-	-
	PC1. always cover the mouth and nose with a dust mask while working and keep on changing when it gets blocked with dust	3	8	-	-

	PC2. wear safety shoes while visiting the production unit to avoid any damage	3	8	-	-
	PC3. wear personal protective equipment while visiting the different departments during production. orexample mask in the washing section, glasses and mask in an assembly line, and gloves in the printing section, etc.	3	8	-	-
	PC4. always wash sanitize your hands after a factory unit before touching any document, laptop, cell phone, etc.	3	8	-	-
	PC5. undergo preventive health checkups at regular intervals.	3	8	-	-
	PC6. take prompt treatment from the doctor in case of illness.	3	8	-	-
	Achieve work productivity while maintaining health	12	22	-	-
	PC7. follow SOPs for dealing with blisters; scratches; accidental fires or any other type of emergencies at work	4	7	-	-
	PC8. ensure no productivity loss or absenteeism from work due to illness	4	7	-	-
	PC9. ensure no long-term ill effect on personal health.	4	8	-	-
	Total Marks	30	70	-	-
HCS/N9941: understanding Business Operations	People management	3	6	-	-
	PC1. arrange Interactive meetings of managers of sales and production teams and categorize the issues and feedbacks of both the teams	1	2	-	-
	PC2. train the employees of his/her unit with the appropriate skills required to make marketrelevant and quality products	1	2	-	-
	PC3. motivate the employees	1	2	-	-
	Product planning	8	16	-	-
	PC4. compile a report based on old production reports	1	2	-	-
	PC5. address the issues faced in previous productions and try to resolve them	1	2	-	-
	PC6. gather and analyze the cues from the market	1	2	-	-
	PC7. ascertain the customer preference	1	2	-	-
	PC8. develop product range lines based on current market	1	2	-	-

	preference				
	PC9. develop product range lines that are unique and able to price high	1	2	-	-
	PC10. price the products according to market trends	1	2	-	-
	PC11. identify the competent marketing strategy for the product range	1	2	-	-
	Procurement of raw materials	7	14	-	-
	PC12. list of the raw materials and prepare a B.O.M according to the product lines	1	2	-	-
	PC13. ascertain the quantity and right price to procure the materials	1	2	-	-
	PC14. identify the right locations/agents from where the raw materials can be procured	1	2	-	-
	PC15. negotiate to get the best price	1	2	-	-
	PC16. ensure quality materials are procured	1	2	-	-
	PC17. ensure the procured materials are stored in appropriate conditions	1	2	-	-
	PC18. compile a record of price quotations, POs, and bills of procurement for future reference	1	2	-	-
	Market interfacing	7	14	-	-
	PC19. maintain a healthy and professional relationship with vendor	1	2	-	-
	PC20. the competitive market falls in order with the company policies of best price, quality, and delivery parameters	1	2	-	-
	PC21. analyze the prevalent price for product lines	1	2	-	-
	PC22. decide on the most effective means to access the market	1	2	-	-
	PC23. plan for cost-effective transportation to the market	1	2	-	-
	PC24. position the product according to market requirements	1	2	-	-
	PC25. identify and address the expectations of customer	1	2	-	-
	Financial management	4	8	-	-
	PC26. analyze and ascertain the cost of production	1	2	-	-
	PC27. maintain the book of accounts related to the business	1	2	-	-
	PC28. maintain export documents like a letter of credit, custom	1	2	-	-

	clearance				
	PC29. identify cost-effective means of running the business	1	2	-	-
	Record keeping	6	7	-	-
	PC30. identify various aspects of business that require recording	1	2	-	-
	PC31. design formats for recording	1	1	-	-
	PC32. compile various records of all aspects of the business	1	1	-	-
	PC33. maintain these records with periodic updations	1	1	-	-
	PC34. maintain necessary documents as per local government and regulatory requirements	1	1	-	-
	PC35. reframe the procurement strategy according to local scenarios like weather conditions, transport strikes, affected prices, etc.	1	1	-	-
	Total Marks	35	65	-	-
DGT/VSQ/N0101: Employability Skills (30 Hours)	Introduction to Employability Skills	1	1	-	-
	PC1. understand the significance of employability skills in meeting the job requirements	-	-	-	-
	Constitutional values – Citizenship	1	1	-	-
	PC2. identify constitutional values, civic rights, duties, personal values and ethics and environmentally sustainable practices	-	-	-	-
	Becoming a Professional in the 21st Century	1	3	-	-
	PC3. 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	-	-
	PC4. speak with others using some basic English phrases or sentences	-	-	-	-
	Communication Skills	1	1	-	-
	PC5. follow good manners while communicating with others	-	-	-	-
	PC6. work with others in a team	-	-	-	-

	Diversity & Inclusion	1	1	-	-
	PC7. communicate and behave appropriately with all genders and PwD	-	-	-	-
	PC8. report any issues related to sexual harassment	-	-	-	-
	Financial and Legal Literacy	3	4	-	-
	PC9. use various financial products and services safely and securely	-	-	-	-
	PC10. calculate income, expenses, savings etc.	-	-	-	-
	PC11. approach the concerned authorities for any exploitation as per legal rights and laws	-	-	-	-
	Essential Digital Skills	4	6	-	-
	PC12. operate digital devices and use its features and applications securely and safely	-	-	-	-
	PC13. use internet and social media platforms securely and safely	-	-	-	-
	Entrepreneurship	3	5	-	-
	PC14. identify and assess opportunities for potential business	-	-	-	-
	PC15. identify sources for arranging money and associated financial and legal challenges	-	-	-	-
	Customer Service	2	2	-	-
	PC16. identify different types of customers	-	-	-	-
	PC17. identify customer needs and address them appropriately	-	-	-	-
	PC18. follow appropriate hygiene and grooming standards	-	-	-	-
	Getting ready for apprenticeship & Jobs	1	3	-	-
	PC19. create a basic biodata	-	-	-	-
	PC20. search for suitable jobs and apply	-	-	-	-
	PC21. identify and register apprenticeship opportunities as per requirement	-	-	-	-
	Total Marks	20	30	-	-
HCS/N1510: Receive raw slate stone and work instructions	Receive raw slate stone	11	23	-	-
	PC1. prepare the raw slate stones received from the supervisor.	2	5	-	-
	PC2. follow standard operating procedure of the company and	2	4	-	-

	industry while handling raw slate stones				
	PC3. use necessary tools and protective gears while handling the slate stones	2	4	-	-
	PC4. place slate stone in a way so that work flow is smooth and there is no damage to other raw stones	2	5	-	-
	PC5. maintain records of the quantity of raw slate stones received.	3	5	-	-
	Understand the work requirements	9	20	-	-
	PC6. categorise the stoneware products and models as per the day's work assigned	3	5	-	-
	PC7. estimate daily targets.	2	5	-	-
	PC8. understand the daily requirements of different sizes and shape of raw slate to be used and choose the right tools accordingly	2	5	-	-
	PC9. get specific work-related instructions from supervisor, if required	2	5	-	-
	Achieve productivity and quality standards	12	25	-	-
	PC10. understand what is required of him and ask relevant questions to supervisor to have clear understanding of the job requirement and expectations	3	5	-	-
	PC11. achieve the level of quality and satisfaction on the work done, as required by the supervisor	2	5	-	-
	PC12. ensure zero material defect while handling the stones	3	5	-	-
	PC13. follow organization's standard and procedure on material movement and stocking	2	5	-	-
	PC14. achieve daily targets with minimum wastage of the material	2	5	-	-
	Total Marks	32	68	-	-
HCS/N1402: Split slate stone into layers	Soak raw slate stone in water	8	12	-	-
	PC1. place a tub / big container at the appropriate place in the working area and fill it with water	2	3	-	-
	PC2. dip all the raw slate stones one by one in the water filled tub / big container and keep it there as per the standard operating	2	3	-	-

	procedure of the company and keep it soaked for the duration as required				
	PC3. bring raw slate stones out of the water filled tub / big container without any damage	2	3	-	-
	PC4. ensure the raw slate stones are soaked well and suitable for the next process requirement	2	3	-	-
	Split the slate stone into layers	16	29	-	-
	PC5. select the necessary and appropriate tools such as chisel and hammer required for splitting	2	3	-	-
	PC6. use appropriate personal protective gear such as masks, gloves for splitting the slate stone	2	3	-	-
	PC7. ensure that chisel has sharp and smooth edge	2	3	-	-
	PC8. place the raw slate at suitable and stable position on ground	2	3	-	-
	PC9. remove the raw unwanted layers from the slate stone with the help of chisel and hammer	2	5	-	-
	PC10. split the slate stone along the layer lines as per the required sizes with the help of chisel and hammer	2	3	-	-
	PC11. ensure that the raw stone is not damaged while splitting	2	5	-	-
	PC12. ensure no crack is formed in any part (crafting area) of the stone while splitting	2	4	-	-
	Achieve productivity and quality standards	10	25	-	-
	PC13. cleanly split the slate stone into different sizes as per the requirements	2	5	-	-
	PC14. ensure minimum wastage of raw slate stone	2	5	-	-
	PC15. meet the periodical production targets	2	5	-	-
	PC16. follow material movement, handling, quality and safety standards during the work and ensure no material or personal damage	2	5	-	-
	PC17. split slates as per company desired dimension, thickness and sizes	2	5	-	-
	Total Marks	34	66	-	-

HCS/N1511: Create cavity inside the flat Stone	Receiving flat slabs and work instructions	5	20	-	-
	PC1. receive flat slabs with product design marking from the supervisor	1	4	-	-
	PC2. receive product template and work instructions from the supervisor	1	4	-	-
	PC3. follow standard operating procedures while handling slabs	1	4	-	-
	PC4. ensure to place slabs in a way so that work flow is smooth and there is no damage to other slabs	1	4	-	-
	PC5. document the number of flat stone slabs received	1	4	-	-
	Operating drill machine to shape the flat stone	10	41	-	-
	PC6. take one flat slab and place it on ground	1	4	-	-
	PC7. place in a stable and safe position	1	4	-	-
	PC8. plug in the handheld drill machine to connect it with electricity	1	4	-	-
	PC9. switch on the machine and start making a hole inside the flat stone as per the product design	1	4	-	-
	PC10. change rammer of the drill machine as per the shaping requirements of the product	1	4	-	-
	PC11. create a hole with the help of rammer / repeatedly creating multiple holes in nearby areas to create a cavity inside the flat slab as per the product template	1	4	-	-
	PC12. remove the remaining stone with the help of a chisel and hammer	1	4	-	-
	PC13. smooth the cavity surface using different sizes of rammers on the drill machine	1	4	-	-
	PC14. fill cracks or imperfections in marble with wax that matches the stone color	1	4	-	-
	PC15. handover the product to supervisor for further processing	1	5	-	-
	Achieving productivity and quality standards	4	20	-	-
	PC16. understand the product template and work instructions to create the cavity inside the flat stone slab	1	5	-	-
	PC17. drill the flat slab cleanly without breaking / damaging it	1	5	-	-

	PC18. achieve daily targets with no wastage of flat stone slabs	1	5	-	-
	PC19. segregate and dispose off scrape as per the companys SOP	1	5	-	-
	Total Marks	19	81	-	-
HCS/N1512: Cut slab as per different product requirements	Receive slabs of hard stones	4	16	-	-
	PC1. receive slabs of hard stones from the supervisor.	1	4	-	-
	PC2. follow standard operating procedures for handling slabs.	1	4	-	-
	PC3. place slabs in a way so that workflow is smooth and there is no damage to other slabs	1	4	-	-
	PC4. document the quantity of slabs of hard stones received.	1	4	-	-
	Understanding work requirements	4	16	-	-
	PC5. understand the stoneware products and models for which the day's work is assigned.	1	4	-	-
	PC6. understand daily targets	1	4	-	-
	PC7. understand daily requirements with respect to sizes and shapes.	1	4	-	-
	PC8. get specific work-related instructions from supervisor	1	4	-	-
	Cut slab into different sizes	8	32	-	-
	PC9. set bricks at the working station as per the size of the slab	1	4	-	-
	PC10. take one slab and put it horizontally over bricks	1	4	-	-
	PC11. mark the cutting dimensions on the slab with the help of crayon and scale	1	4	-	-
	PC12. place one bucket full of water near the working station	1	4	-	-
	PC13. dip the one end of the small lumen water pipe in it and place the other end over the slab near the cutting area	1	4	-	-
	PC14. plug in the handheld stone cutting machine to connect it with electricity	1	4	-	-
	PC15. switch on the handheld stone cutting machine and start cutting the slab along the crayon marks as per work instructions amidst the continuous supply of water over the cutting area	1	4	-	-
	PC16. cut the slab in required sizes and segregate the scrap	1	4	-	-
	Achieve productivity and quality standards	4	16	-	-

	PC17. ask questions to supervisor to have clear understanding of the job requirement and expectations	1	4	-	-
	PC18. cut slabs cleanly into the required sizes without breaking it	1	4	-	-
	PC19. achieve daily targets with minimum wastage of big slabs	1	4	-	-
	PC20. segregate and dispose of scrapes as per the companys sop.	1	4	-	-
	Total Marks	20	80	-	-
HCS/N1513: Shape the hard stone slab	Receive slabs of hard stone	8	14	-	-
	PC1. collect slabs of hard stone with product design marking from the supervisor	2	3	-	-
	PC2. follow standard operating procedure while handling slabs	2	3	-	-
	PC3. place slabs for a smooth workflow and ensure other slabs do not get damaged.	2	4	-	-
	PC4. document the quantity of slabs of hard stones received	2	4	-	-
	Create product shape	18	36	-	-
	PC5. take one slab and place it on ground	2	4	-	-
	PC6. rest it in comfortable and stable position	2	4	-	-
	PC7. plug in the handheld stone grinding machine to connect it with electricity	2	4	-	-
	PC8. switch on the machine and start cutting the hard stone slab partially along the crayon marks as per the product design	2	4	-	-
	PC9. change the grinding blades as per shaping requirements of the product	2	4	-	-
	PC10. shape the hard stone slab by grinding it as per product design using machine	2	4	-	-
	PC11. smoothen the edges and surface of product using handheld grinding machine	2	4	-	-
	PC12. fill cracks or imperfections in marble with wax that matches the stone color	2	4	-	-
	PC13. handover the product to supervisor for further processing	2	4	-	-
	Achieve productivity and quality standards	8	16	-	-
	PC14. understand the product design and grinding requirements to	2	4	-	-

	give the hard stone slab a proper shape for further processing				
	PC15. grind slab cleanly as per product specifications without breaking/damaging it	2	4	-	-
	PC16. achieve daily targets with no wastage of hard stone slabs	2	4	-	-
	PC17. segregate and dispose scrape as per the companys sop.	2	4	-	-
	Total Marks	34	66	-	-
HCS/N1514: Prepare stone components on lathe machine	Receive the raw alabaster stone and work instructions	8	8	-	-
	PC1. receive raw alabaster stone from the supervisor	2	2	-	-
	PC2. receive information about the type and quantity of components of different products to be made in the day	2	2	-	-
	PC3. receive specific work instructions from the supervisor	2	2	-	-
	PC4. get daily production targets along with specific quality requirements from the supervisor	2	2	-	-
	Prepare the stone for the lathe machine	4	10	-	-
	PC5. cut the stone into manageable size for lathe machine if required	2	5	-	-
	PC6. cut off any large corners or any protrusions in the stone	2	5	-	-
	Operate the lathe machine	18	36	-	-
	PC7. check the lathe machine and its settings	2	4	-	-
	PC8. mounting the stone on the lathe machine	2	4	-	-
	PC9. position the stone correctly on the machine	2	4	-	-
	PC10. correctly set the range of work holding devices like chucks; drive plates; fixtures; magnetic or pneumatic devices etc.	2	4	-	-
	PC11. correctly set the range of cutting tools like turning, facing, boring, knurling, parting off, forming, central drill, twist drill, reamers etc.	2	4	-	-
	PC12. switch on the machine and operate it as per the operational manual	2	4	-	-
	PC13. perform turning operations using various equipment to produce stone components with various shapes	2	4	-	-
	PC14. change the position of the stone and slide	2	4	-	-

	PC15. give back the shaped stone to the supervisor for further processing as per end product requirements.	2	4	-	-
	Achieving productivity and quality standards	6	10	-	-
	PC16. give shape to the stone as per the product specifications	2	3	-	-
	PC17. do the minimum wastage of the stone during the turning operations	2	3	-	-
	PC18. shape the stone without damaging it for further processing	2	3	-	-
	Total Marks	36	64	-	-
Grand Total		390	878		

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.

<1. Assessment System Overview:

- Batches assigned to the assessment agencies for conducting the assessment on 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:

- Check the Assessment location, date and time
- 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.
-

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 & trainer must be ToT Certified
-

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
-

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 (which covers the job profile of Stone Preparation Artisan) will be assessed separately.
2. The candidate must score 60% in each module to successfully complete the OJT.
3. Tools of Assessment that will be used for assessing whether the candidate is having desired skills and etiquette of dealing with customers, understanding needs & requirements, assessing the customer and perform Soft Skills effectively:
 - Videos of Trainees during OJT
 -
4. Assessment of each Module will ensure that the candidate is able to:
 - Effective engagement with the customers
 - Understand the working of various tools and equipment.....>

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