

QUALIFICATION FILE

Decorative Painter - Glassware

☒ 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 3**

Submitted By:

Handicrafts and Carpet Sector Skill Council-HCSSC

Tel number(s): 011-26139834

E-mail address: ceo@hcsc.in

Table of Contents

Section1: Basic Details	3
Section 2: Module Summary	6
NOS/s of Qualifications	6
Mandatory NOS/s:	6
Assessment - Minimum Qualifying Percentage	8
Section 3: Training Related	8
Section 4: Assessment Related	9
Section 5: Evidence of Need for the Qualification	10
Section 6: Annexure & Supporting Documents Check List	10
Annexure 1: Evidence of Level	12
Annexure 2: Tools and Equipment (Lab Set-Up)	15
Annexure 3: Industry Validations Summary	17
Annexure 4: Training & Employment Details	24
Annexure 5: Blended Learning	25
Annexure 6: Detailed Assessment Criteria	26
Annexure 7: Assessment Strategy	35
Annexure 8: Acronym and Glossary	37

Section1: Basic Details

1.	Qualification Name	Decorative Painter - Glassware	
2.	Sector/s	Handicrafts and Carpet Sector Skill Council	
3.	Type of Qualification ☐ New ☐ Revised ☐ Has Electives/Options ☒ Rationalized	NQR Code & version of the existing /previous qualification: <i>(change to previous, once approved)</i> Previous NQR Code: QG-3.5-HC-01726-2023-V1.1-HCSSC Version of qualification: 2.0	Qualification Name of the existing version: <i>(previous, once approved)</i> Decorative Painter (Glassware)
4.	National Qualification Register (NQR) Code & Version <i>(Will be issued after NSQC approval)</i>	NQR Code: QG-03-HC-03851-2025-V2-HCSSC Version of qualification: 3.0	5. NCrf/NSQF Level: <i>NSQF Level 3</i>
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 decorative painter-glassware prepares the glass article, paint and apply the color on the surface of the glassware. He/ She decorates the glassware. To perform the work competently the person is required to work with precision in delivering outcomes with the help of appropriate painting techniques. The individual works under the supervision and follows instructions related to the work.	

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 10 pass</td><td></td></tr> <tr> <td>2</td><td>8th Grade pass</td><td>1-year relevant experience</td></tr> <tr> <td>3</td><td>5th grade pass</td><td>2.5 years relevant experience</td></tr> <tr> <td>4</td><td>Ability to read and write</td><td>5 years relevant experience</td></tr> <tr> <td>5</td><td>Previous relevant Qualification of NSQF Level 2.5</td><td>1.5 year relevant experience</td></tr> </tbody> </table>						S. No.	Academic/Skill Qualification (with Specialization - if applicable)	Relevant Experience (with Specialization - if applicable)	1	Grade 10 pass		2	8th Grade pass	1-year relevant experience	3	5th grade pass	2.5 years relevant experience	4	Ability to read and write	5 years relevant experience	5	Previous relevant Qualification of NSQF Level 2.5	1.5 year relevant experience
S. No.	Academic/Skill Qualification (with Specialization - if applicable)	Relevant Experience (with Specialization - if applicable)																						
1	Grade 10 pass																							
2	8th Grade pass	1-year relevant experience																						
3	5th grade pass	2.5 years relevant experience																						
4	Ability to read and write	5 years relevant experience																						
5	Previous relevant Qualification of NSQF Level 2.5	1.5 year relevant experience																						
9. Credits Assigned to this Qualification (as per National Credit Framework (NCrF))	13		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>120 (Including 20 hrs of ES modul</td><td>270 (Including 10 Hrs of ES module)</td><td></td><td>00</td><td>390</td></tr> </tbody> </table>						Training Delivery Modes	Theory (Hours)	Practical (Hours)	OJT Mandatory (Hours)	OJT Recommended (Hours)	Total (Hours)	Classroom (offline)	120 (Including 20 hrs of ES modul	270 (Including 10 Hrs of ES module)		00	390						
Training Delivery Modes	Theory (Hours)	Practical (Hours)	OJT Mandatory (Hours)	OJT Recommended (Hours)	Total (Hours)																			
Classroom (offline)	120 (Including 20 hrs of ES modul	270 (Including 10 Hrs of ES module)		00	390																			

			e)				
		Online					
		(Refer Blended Learning Annexure for details)					
13.	Aligned to NCO/ISCO Code/s (if code is not available, then mention the same)	NCO-2015/7132.0700					
14.	Progression Path After Attaining the Qualification (Please show Professional and Academic progression) (wherever applicable)	Vertical Progression Merchandiser (Level 4.5) Horizontal Progression Decorative Glass Cutter - Glassware (Level 3)					
15.	Other Indian Languages in which the Qualification & Model Curriculum are being Submitted	Hindi					
16.	Is similar Qualification(s) available on NQR-if yes, justification for this qualification	☐ Yes ☒ No URLs of similar Qualifications:					
17.	Is the Job Role Amenable to Persons with Disability	☒ Yes ☐ No If “Yes”, specify applicable type of Disability: applicable to all types of disability except vision Impairment, mental health conditions, intellectual disability or (limited to physical disability where hands are used).					
18.	How participation of women will be encouraged?	Handicrafts and Carpet Sector has around 40 to 50% of Women Artisan.					
19.	Are Greening/ Environment Sustainability Aspects Covered (Specify the NOS/Module which covers it), wherever applicable	☒ Yes ☐ No					
20.	Is Qualification Suitable to be Offered in Schools/Colleges	Schools ☒ Yes ☐ No Colleges ☒ Yes ☐ No					
21.	Name and Contact Details of Submitting / Awarding Body SPOC (In case of CS or MS, provide details of both Lead AB & Supporting ABs)	Name: Mr. Krishan Kumar Email: ceo@hcsc.in Contact No.: 011-26139834 Website: www.hcsc.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.	Prepare to make decorative designs on glass articles	HCS/N2503 NOS Version 3.0	Core	3	3	30:00	60:00	NA	00:00	90:00	26	74	-	-	100	
2.	Making decorative design on glass article	HCS/N2504 NOS Version 2.0	Core	3	4	20:00	100:00	NA	00:00	120:00	30	70	-	-	100	
3.	Follow basic health and safety practices for	HCS/N9916	Core	3	2	20:00	40:00	NA	00:00	60:00	27	73	-	-	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)
	glassware crafts	NOS Version 2.0														
4.	Entrepreneurship skills for decorative glassware painter	HCS/N2410 NOS Version 1.0	Core	3	1	10:00	20:00	NA	00:00	30:00	30	70	-	-	100	
5.	Working in a Team	HCS/N9908 NOS Version 1.0	Non-core	3	1	10:00	20:00	NA	00:00	30:00	29	71	-	-	100	
6.	Maintain Personal Cleanliness	HCS/N9935 NOS Version 1.0	Non-Core	3	1	10:00	20:00	NA	00:00	30:00	30	70			100	
7.	Employability & Entrepreneurship Skills	DGT/VSQ/N0101 NOS	Non-core	2	1	20:00	10:00	NA	00:00	30:00	20	30	-	-	50	

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.	OJ T-Ma n.	OJT-Rec.	Total	Th.	Pr.	Proj .	Viva	Total	Weightage (%) (if applicable)
		Version 1.0														
Duration (in Hours) / Total Marks					13	120:00	270:00	N A	00:00	390:00	192	458	-	-	650	

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 preparing the glass article, decorating the glassware and working with precision in delivering outcomes with the help of appropriate painting techniques while working under supervision
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 preparing the glass article, decorating the glassware and working with precision in delivering outcomes with the help of appropriate painting techniques while working under supervision
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 preparing the glass article, decorating the glassware and working with precision in delivering outcomes with the help of appropriate painting techniques while working under supervision
4.	Assessment Mode (Specify the assessment mode)	Blended
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 Need for the Qualification

Provide Annexure/Supporting documents name.

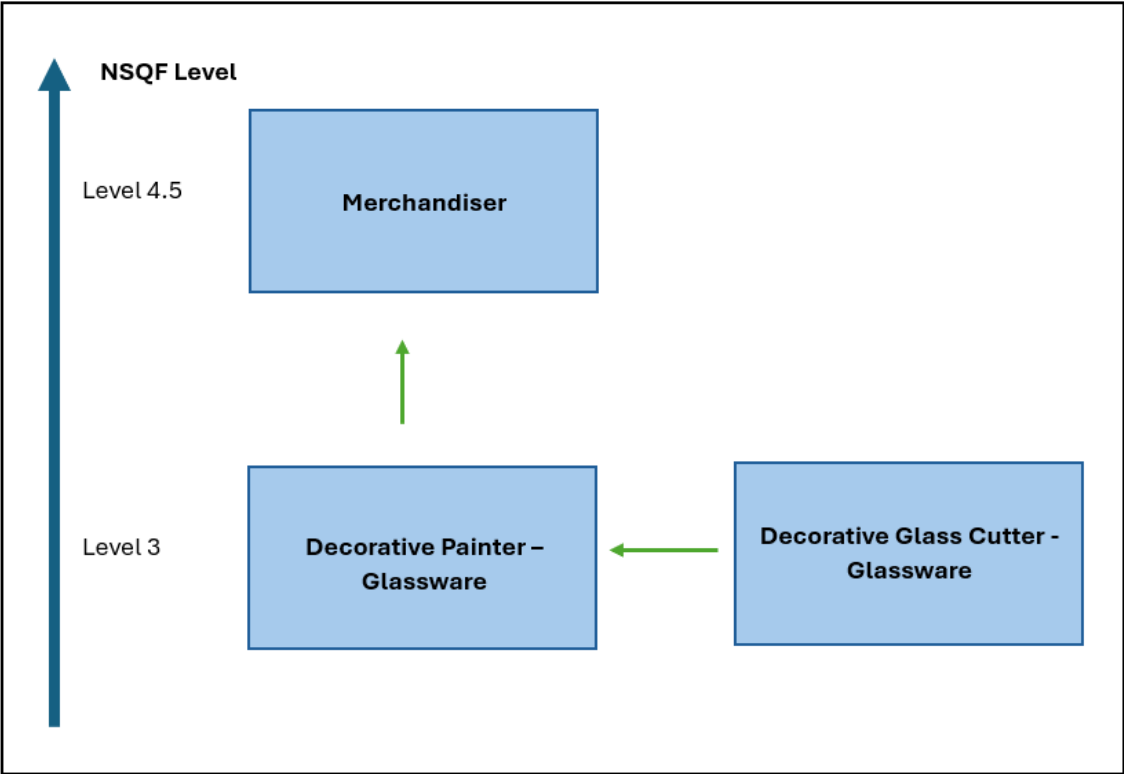
1.	Latest Skill Gap Study (not older than 2 years) (Yes/No): Yes
2.	Latest Market Research Reports or any other source (not older than 2 years) (Yes/No): Yes
3.	Government /Industry initiatives/ requirement (Yes/No): Yes
4.	Number of Industry validation provided: 30
5.	Estimated nos. of persons to be 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 (Mandatory)	Annexure 1
2.	Annexure: List of tools and equipment relevant for qualification (Mandatory, except in case of online course)	Annexure 2
3.	Annexure: Detailed Assessment Criteria (Mandatory)	Annexure 6
4.	Annexure: Assessment Strategy (Not Mandatory)	Annexure 7
5.	Annexure: Blended Learning (Mandatory, in	Blended learning called a “flipped classroom”, “hybrid learning” or “mixed learning,” is an approach that mixes instructor-led classroom training with online

	<i>case selected Mode of delivery is Blended Learning)</i>	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 <i>(Mandatory, in case qualification has multiple Entry-Exit)</i>	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 <i>(Optional)</i>	(Annexure 8)
8.	Supporting Document: Model Curriculum <i>(Mandatory – Public view)</i>	Model Curriculum attached separately
9.	Supporting Document: Career Progression <i>(Optional - Public view)</i>	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	The incumbent works in the familiar and predictable routine of using models or designs to create product sketches and paintings for glassware manufacturing. The situation of clear choice (descriptor of level 3.5) is evident through the following examples: • Prepare the design on the surface of the glass article with the base color • Perform step by step coloring process on the glass article as per design requirement	This is level 3.5 as the individual works in a familiar, predictable, routine, situation of clear choice.	3.5
Professional and Technical Skills/ Expertise/ Professional Knowledge	The incumbent has factual knowledge of the field of knowledge or study which is, in this case, includes designing Examples: • Use approved procedures to inspect glass articles visually for any possible defects as per required	This is level 3.5 as the individual needs to have factual knowledge of the field of knowledge or study.	3.5

	standard parameters before work Obtain appropriate tools, materials and accessories suitable for the required work		
Employment Readiness & Entrepreneurship Skills & Mind-set/Professional Skill	Most of the work involves recall and demonstration of practical skill, is routine and repetitive, and in a narrow range of applications. The incumbent also uses appropriate rules and tools and quality concepts to complete their work Examples: - Use approved procedures to inspect glass articles visually for any possible defects as per required standard parameters before work - Identify the surfaces and dimensions of the article to be painted	This is level 4 as the individual at work has to recall and demonstrate practical skill, routine, and repetition in a narrow range of applications, using appropriate rules and tools, using quality concepts.	3.5
Broad Learning Outcomes/Core Skill	The incumbent needs language to communicate written or oral, with required clarity, to interact with customers, various departments, supervisors, personnel, and teams, confirm requirements and communicate the same for shared	Level 3.5 as the incumbent also needs the skill of basic arithmetic and algebraic principles, for calculating various quantities and parameters, etc.	3.5

	understanding. Also prepare a range of routine documentation. Examples: • Obtain job instructions and design from responsible personnel • Read and confirm that the given • instructions and design are complete and correct		
Responsibility	The incumbent works with responsibility for their work and learning which is evident from the incumbent's deliverables and also there is no responsibility for the learning of others, therefore, this is not level 3.5	Responsible for own work and learning therefore at level 3.5	3.5

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
--------	-----------------------	---------------	-----------------------------------

Decorative Painter - Glassware

1	Brushes	Essential tools for applying paint or decorative elements onto glassware with precision and artistry	30 Eqpt Nos
2	Beaker panels	Used for measuring and mixing specific quantities of paints or solutions to achieve desired colors and effects	6 Types
3	Fire extinguisher	A critical safety tool to quickly suppress fires in case of emergencies, ensuring the protection of both personnel and the workspace	1 Eqpt Nos
4	Mixing tools	Instruments employed to thoroughly blend pigments, mediums, or other materials, ensuring uniformity in paint or glaze	8 Types
5	Brushes	Tools for smoothing rough edges and shaping materials by rubbing them against the object.	12 Types
6	Firing oven	A specialized oven for baking or curing painted glassware, facilitating the adherence and durability of decorative finishes	1 Eqpt Nos
7	Protective gears	Essential safety equipment, including goggles, masks, gloves, and aprons, to shield the decorative painter from potential hazards during the creative process	16 Eqpt Nos
8	Maker machine	Utilized for precise and automated detailing or design work on glassware, enhancing efficiency in the decorative painting process	2 Eqpt Nos
9	Markersraw	Initial tools for sketching or outlining designs on glassware before the application of more permanent decorative elements	15 Types
10	Glass color	Pigmented materials used to add vibrant and varied hues to glass surfaces during the decorative painting process	12 Types
11	Scraper	Employed for removing unwanted or excess paint, ensuring a clean and polished final appearance on the glassware	6 Eqpt Nos

12	Paint color	Various pigmented paints applied to create intricate and visually appealing designs on glass items	12 Types
13	Color plates	Used as a palette for organizing and mixing different paint colors, aiding the decorative painter in achieving the desired shades and tones	8 Eqpt Nos
14	Marker	Fine-tip instruments for precise detailing and outlining of designs on glassware before or during the painting process	4 Eqpt Nos
15	White board	A tool for planning and sketching designs, enabling the decorative painter to visualize and strategize their artistic creations	1 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.	Organization	Representative	Designation	Contact	Contact	E-mail ID	LinkedIn
-----	--------------	----------------	-------------	---------	---------	-----------	----------

No.	Name	Name		Address	Phone No		Profile (if available)
1	ANAND GLASS WORKS	Mr. Anil Jain	Proprietor	Dholpura Road, Infront of Durga Dhamkanta, Agra Road, Firozabad-283203 (UP)	9837041095	anandglass@gmail.com	
2	AVM GLASS INDUSTRIES DECO DIVISION	Mr. K.K Jain	Partner	44/1, Mahavir Nagar, Firozabad - 283203 (UP)	9837607152	avmglass1@yahoo.com	
3	ABIDSONS	Mohd. Sajid	Proprietor	112, Lajpat Nagar, Moradabad-244001 (UP)	0591-2490540	abidson786@gmail.com	
4	CRYSTAL WORLD IMPEX	Mr. Nitin Verma	Partner	A-1/1 Industrial Area, Jalesar Road, Firozabad-283203 (UP)	9756600009	nitin@crystalworldimpex.com	
5	CENTRE FOR DEVELOPMENT OF GLASS CENTRE (CDGI),	Mr. Yogesh	Manager	A-1/1 Industrial Area, Jalesar Road, Firozabad-283203 (UP)	8168984069	cdgifzbd@gmail.com	
6	DEWAN & SONS	Mr. Joginder	Partner	Lakri Fazalpur, Moradabad-	NA	dewans@nda.vsnl.net.in	

		Gandhi		244001 (UP			
7	DEWAN INDIA	Mr. Vikash Munjial	Partner	J-5, Pocket B Phase-1, Moradabad-244001 (UP)	9690003250	dewanindia@gmail.com	
8	FANTASY EXPORTS	Mr. Vikash Munjial	Partner	Opp. Hotal Panchaal, Delhi Road, Moradabad-244001 (UP)	0591-2489834	NA	
9	HIND GLASS INDUSTRIES	Mr. Devi Charan Agarwal	Partner	Raja ka Tal Road, Firozabad - 283203 (UP)	09837045392	poojaglass@gmail.com	
10	INDIA DESIGN	Mr. Fazal	Proprietor	Tobacco Street, Moradabad-244001 (UP)	0591-2494918	NA	
11	KWALITY GLASS WORKS	Mr. Deepak Bansal	Partner	S.N. Road, Firozabad - 283203 (UP)	9412268188	drbansal14@gmail.com	
12	OM GLASS WORKS PVT.LTD.	Mr. Anurag Gupta	Director	Raja ka Tal Road, Firozabad - 283203 (UP)	9837012624	omglass2008@gmail.com	
13	OVERCARE MARKETS PVT.	Mr. Abdul Waseem	Director	W-111, Grater Kailash, Part-2, New Delhi-	011-29218397	NA	

	LTD.			110048			
14	PARAMOUNT HOME COLLECTIONS	Mr. Arab Shamsi	Partner	Gate-2a-2b, Akhtar Complex, Delhi Road, Moradabad-244001 (UP)	9997753000	enquiry@paramounthomecollections.com	
15	POOJA GLASS WORKS PVT. LTD.	Mr. Devi Charan Agarwal	Partner	Raja ka Tal Road, Firozabad - 283203 (UP)	9303900278	poojaglass@gmail.com	
16	RUDRAKSH INTERNATIONAL	Mr. Sharad Bansal	Proprietor	Indra Colony Rampur Road, Moradabad-244001 (UP)	NA	NA	
17	SAG NEW	Mr. Asad Shamsi	Proprietor	LOOK, 112, Lajpat Nagar, Moradabad-244001 (UP)	0591-2223051	mail@sagni-ipmi.com	
18	SHRI SITARAM GLASS WORKS	Mr. Shailesh Bansal	Partner	Near St. Johns School, Agra Road, Firozabad-283203 (UP)	983039656	accounts@sitoaranandglassworks.com	
19	UMA GLASS WORK PVT. LTD.	Mr. Gaurab Singhal	Director	19/1, 2, Near Industry Estate,	9837301949	gaurab@umaglassworks.com	

				Firozabad - 283203 (UP)			
20	VISBA	Mr. Abdul Azim	Partner	W-111, Grater Kailash, Part- 2, New Delhi- 110048	NA	NA	
21	MSME	KUMARI HEMLATA	Artisan	215 Thakur Medical, Sallayi, Nagla Mirja Baba, Firozabad- 283203 (UP)	9259617758	NA	
22	MSME	MANJU DEVI	Artisan	Sarjeewan Gali No-2, Nagar, Firozabad- 283203 (UP)	9811932173	NA	
23	MSME	MANJU KUMARI	Artisan	288/7, Ambedkar Park Sailai, Firozabad- 283203 (UP)	7599278917	NA	
24	MSME	MUKESH KUMAR	Artisan	Samrat Nagar, Firozabad- 283203 (UP)	9084777169	NA	
25	MSME	MUKESH KUMAR	Artisan	Samarat Nagar, Firozabad- 283203 (UP)	8859199075	NA	

26	MSME	NEEL KAMAL	Artisan	Gali No.-5, Kotla Road Nagla Karan Singh, Firozabad- 283103 (UP)	8755875184	NA	
27	MSME	NEERAJ KUMARAI	Artisan	Narayan Nagar, Firozabad- 283203 (UP)	8859199075	NA	
28	MSME	NEETU KUMARI	Artisan	Gali No.-6, Ambedkar Selai, Firozabad- 283203 (UP)	9084777169	NA	
29	MSME	NISHA DEVI	Artisan	Pratap Nagar, Sailai, Firozabad- 283203 (UP)	7055643289	NA	
30	MSME	PINKI DEVI	Artisan	825 Suhag Nagar, Nagla Mirza Bada, Firozabad- 283203 (UP)	9690105741	NA	
31	MSME	PRIYANKA	Artisan	Nagau Hiram Gaon, Nagar, Firozabad- 283203 (UP)	9528397274	NA	

32	MSME	PRIYANKA AMBESH	Artisan	Sanjeewan Gali No.-2 , Nagar, Firozabad- 283203 (UP)	8439842422	NA	
33	MSME	RAM PYARI	Artisan	Narayan Nagar Sailai, Firozabad- 283203 (UP)	8171847613	NA	
34	MSME	RAVI KUMER	Artisan	1476 Nagla Mirza Bada, Firozabad- 283203 (UP)	7417735141	NA	
35	MSME	SANTOSH KUMAR YADAV	Artisan	Daulatpur, Firozabad- 283103 (UP)	9528110427	NA	
36	MSME	SEETA DEVI	Artisan	Nagla Mirja Bada, Firozabad- 283203 (UP)	9719732861	NA	
37	MSME	SHYAMVEER SINGH	Artisan	827, Jain Nagar Kheda, Firozabad- 283203 (UP)	9758032855	NA	
38	MSME	SON DEVI	Artisan	Nagau Hirangaon, Firozabad- 283203 (UP)	9759131758	NA	

39	MSME	SUMAN KUMARI	Artisan	304, Ambedkar Park, Gali No.- 6, Sailai Firozabad- 283103 (UP)	7088910607	NA	
40	MSME	SUSHIL	Artisan	Ambe Nagar Colony, Firozabad- 283203 (UP)	9568566521	NA	

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	230	220	220	Self-employment	More than 60%	More than 60%	More than 60%	Self-employment	NA	NA	NA	NA

2.0	2022-2023	120	119	119	Self-employment	More than 60%	More than 60%	More than 60%	Self-employment	NA	NA	NA	NA
2.0	2023-2024	180	113	113	Self-employment	More than 60%	More than 60%	More than 60%	Self-employment	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:

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

Languages in which Content is available:

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/N2503: Prepare to make decorative designs on glass	Review and Understand Work Instructions	6	14	-	-
	PC1. Review the job instructions and design specifications received from responsible personnel, ensuring clarity on design, color palette, and areas to be painted.	2	4	-	-

articles	PC2. Confirm that the instructions and design details are complete and accurate.	2	4	-	-
	PC3. Clarify any uncertainties or missing information with the supervisor or manager before proceeding.	2	6	-	-
	Gather Tools, Materials, and Raw Materials	6	18		
	PC4. Collect all required tools and equipment, ensuring they align with the job requirements and approved procedures.	2	6	-	-
	PC5. Ensure all raw materials, including glass articles and paints, are available and in suitable condition for the task.	2	6	-	-
	PC6. Check that all tools and materials are clean, undamaged, and fit for use in the design process.	2	6	-	-
	Inspect Materials and Plan the Work Sequence	6	18		
	PC7. Visually inspect the glass articles for defects such as chips, cracks, or rough edges and ensure they meet the design requirements.	2	6	-	-
	PC8. Plan the sequence of tasks for efficient execution, ensuring that drying times, material curing, and other requirements are factored in.	2	6	-	-
	PC9. Ensure that the work plan aligns with safety protocols and follows the design specifications.	2	6	-	-
	Prepare the Work Area and Ensure Safety	8	24		
	PC10. Organize the work area to ensure it is clean, spacious, and well-ventilated for safe work conditions.	2	6	-	-
	PC11. Set up appropriate lighting for detailed design work and ensure all tools and materials are within easy reach.	2	6	-	-
	PC12. Verify that necessary personal protective equipment (PPE) is available, such as gloves, aprons, goggles, or masks, and ensure they are in good condition.	2	6	-	-
	PC13. Inspect all equipment, including glass-cutting tools and ovens, to ensure they are safe and functional for use.	2	6	-	-
Total Marks		26	74	-	-

HCS/N2504: Making decorative design on glass article	Assess work requirements	6	18	-	-
	PC1. Arrange the appropriate tools, materials, and accessories required for the task, including color plates, scrapers, brushes, and markers, as well as raw materials such as glass articles and glass colors.	1	3	-	-
	PC2. Receive detailed job instructions and design guidelines from the personnel responsible, including specifications on the design, color combinations to be used, the area to be painted, and any specific techniques to be applied.	1	3	-	-
	PC3. Read and confirm that the instructions given and design are complete and correct.	1	3	-	-
	PC4. Inspect glass articles visually for any possible defects as per required standard parameters.	1	3	-	-
	PC5. Identify the surfaces and dimensions of the article to be painted.	1	3	-	-
	PC6. Draw the design on the glass article with the help of the marker.	1	3	-	-
	Make decorative design on glass article	16	36	-	-
	PC7. Identify a suitable type of colour to be used as per design instructions.	1	3	-	-
	PC8. Prepare the design on the surface of the glass article with base color.	1	3	-	-
	PC9. Perform step by step the colouring process on the glass article.	1	3	-	-
	PC10. Apply the final finishing coat on the glass article right after coat dries up and before keeping in firing oven.	1	3	-	-
	PC11. Maintain required production output and product quality.	2	4	-	-
	PC12. Perform painting in a well-ventilated and lit place.	2	4	-	-
	PC13. Use proper painting techniques while painting the glass articles.	2	4	-	-
	PC14. Ensure the paint is spread evenly across the design as per requirement.	2	4	-	-

	PC15. Set the firing oven at the appropriate temperature for baking.	2	4	-	-
	PC16. Put and take out the glass articles in/from the firing oven after final coat at correct temperature.	2	4	-	-
	Work safely	8	16	-	-
	PC17. Always comply with health and safety requirements and procedures for decorative glass painting.	2	4	-	-
	PC18. Always work safely, complying with health and safety legislation, regulations and other relevant guidelines.	2	4	-	-
	PC19. Maintain correct body postures while seating for long hours in the allocated workspace.	2	4	-	-
	PC20. Ensure that the work area is free of clutter and the environment favorable to carry out glass painting work Favorable environment: Proper ventilation, lighting, spacious, clear of wastes, etc.	2	4	-	-
	Total Marks	30	70	-	-
HCS/N9916: Follow basic health and safety practices for glassware crafts	General Safety Practices	6	12	-	-
	PC1. Handle glass, tools, materials, and chemicals with care to prevent injuries or damage.	1	2	-	-
	PC2. Wear appropriate personal protective equipment (PPE), such as gloves, goggles, and masks, while working.	1	2	-	-
	PC3. Inspect tools, machines, and equipment for safety before use.	1	2	-	-
	PC4. Adhere to safe material handling practices to avoid breakage or injury.	1	2	-	-
	PC5. Dispose of broken glass, chemical waste, and other waste materials as per workplace guidelines.	1	2	-	-
	PC6. Report accidents, near misses, or unsafe conditions immediately to the supervisor.	1	2	-	-
	Workplace Hazard Identification	3	9		
	PC7. Identify potential hazards in the work area, such as sharp	1	3	-	-

	edges, hot surfaces, fumes, or improper lighting.				
	PC8. Take precautions while working with hazardous materials, including molten glass and chemicals.	1	3	-	-
	PC9. Ensure proper ventilation in areas where glass cutting, heating, or chemical processes are conducted.	1	3	-	-
	Safe Work Practices	5	10		
	PC10. Follow safe handling and storage practices for glass and glassware tools.	1	2	-	-
	PC11. Maintain a clutter-free and well-organized workspace.	1	2	-	-
	PC12. Use machines and equipment only as per instructions and ensure proper maintenance.	1	2	-	-
	PC13. Follow electrical safety practices, such as avoiding overloading circuits or using damaged wires.	1	2	-	-
	PC14. Lift and carry glass objects carefully using appropriate techniques to avoid strain or injury.	1	2	-	-
	Fire Safety	3	6		
	PC15. Identify different types of fires and the appropriate extinguishers for each.	1	2	-	-
	PC16. Use fire extinguishers correctly in case of emergencies involving glass crafting materials.	1	2	-	-
	PC17. Keep flammable materials away from heat sources and ensure safe storage of chemicals.	1	2	-	-
	First Aid and Emergency Response	3	8		
	PC18. Administer basic first aid for minor injuries, such as cuts, burns, or exposure to chemicals.	1	2	-	-
	PC19. Demonstrate methods to handle emergencies, such as freeing someone from electrocution or treating chemical burns.	1	3	-	-
	PC20. Respond promptly to emergencies by raising alarms, evacuating safely, and assisting others.	1	3	-	-
	Good Housekeeping Practices	3	12		

	PC21. Clean and organize the workspace regularly to minimize risks.	1	4	-	-
	PC22. Ensure safe storage and labeling of hazardous materials and tools.	1	4	-	-
	PC23. Keep walkways and exits clear of clutter to facilitate easy movement during emergencies.	1	4	-	-
	Awareness and Compliance	4	16		
	PC24. Follow organizational health and safety policies while working with glassware crafts.	1	4	-	-
	PC25. Recognize and comply with hazard signs, safety instructions, and warning labels.	1	4	-	-
	PC26. Participate in safety drills and training sessions conducted at the workplace.	1	4	-	-
	PC27. Familiarize yourself with the location and use of safety equipment, such as first aid kits and fire extinguishers.	1	4	-	-
	Total Marks	27	73	-	-
HCS/N2410: Entrepreneurship skills for Decorative glassware painter	Opportunity Identification and Market Research	4	10	-	-
	PC1. Ability to analyze the market for decorative glassware, identify potential customer segments, and understand consumer preferences.	2	5	-	-
	PC2. Conduct research on emerging trends in glassware design, such as color palettes, popular motifs, and fusion styles.	2	5	-	-
	Business Planning and Strategy Development	8	24	-	-
	PC3. Develop a comprehensive business plan covering the production process, pricing strategies, marketing efforts, and financial projections.	2	6	-	-
	PC4. Set clear business goals, including timelines for product launches, sales targets, and growth milestones.	2	6	-	-
	PC5. Explore opportunities for product diversification, such as custom orders, limited edition collections, and collaboration with interior designers or event planners.	2	6	-	-

	PC6. Build a brand identity that reflects the style, quality, and uniqueness of your glassware products.	2	6	-	-
	Financial Management and Profitability	12	24	-	-
	PC7. Track production costs, operational expenses, and profits through efficient bookkeeping and accounting systems.	3	6	-	-
	PC8. Develop strategies to maintain profitability by managing material costs, optimizing labor, and maintaining competitive pricing.	3	6	-	-
	PC9. Ensure proper cash flow management and access to financial resources such as loans or grants	3	6	-	-
	PC10. Gather customer feedback to improve product offers and ensure high levels of satisfaction.	3	6	-	-
	Legal and Regulatory Compliance	6	12	-	-
	PC11. Understand the legal requirements for starting and operating a decorative glassware painting business, including registration, taxation, and health and safety regulations.	3	6	-	-
	PC12. Stay updated with industry standards and ensure compliance with environmental sustainability practices, particularly related to safe disposal of paints and materials.	3	6	-	-
	Total Marks	30	70	-	-
HCS/N9908: Working in a Team	Commitment and trust	7	15	-	-
	PC1. Be accountable to ones own role in whole process.	4	8	-	-
	PC2. Perform all roles with full responsibility.	3	7	-	-
	Communication	10	18		
	PC3. Report problems faced during the process.	3	7	-	-
	PC4. Talk politely with other team members and colleagues.	4	4	-	-
	PC5. Submit daily report of own performance.	3	7	-	-
	Adaptability	8	22		
	PC6. Adjust in different work situations.	3	7	-	-
	PC7. Give due importance to others point of view.	3	7		
	PC8. Avoid conflicting situations.	2	8		

	Creative freedom	4	16		
	PC9. Develop new ideas for work procedures	2	6		
	PC10. Improve upon the existing techniques to increase process efficiency	2	10		
	NOS Total	29	71		
HCS/N9935: Maintain Personal 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. follow work instructions strictly to reduce the amount of pollution at the workplace e.g. wet the rock / craft material before working on it	3	8	-	-
	PC3. wear protective goggles over eyes and replace them when scratches on it obscure the vision	3	8	-	-
	PC4. wear gloves as per the materials used for making handicraft to avoid blisters; scratches and cuts	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 the absence of no productivity loss or absenteeism from work due to illness	4	7	-	-
	PC9. ensure no long term ill effect on the personal health	4	8	-	-
	Total Marks	30	70	-	-
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	-	-
	Grand Total	192	458	-	-

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 Decorative Painter- Glassware) 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