

## QUALIFICATION FILE – PM Vishwakarma

### Creative Basket Maker (Advance)

NCrF/NSQF Level: 3

Submitted By:

Handicrafts and Carpet sector skill council-HCSSC

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## Section 1: Basic Details





1.	<b>PM Vishwakarma -Qualification Name</b>	<b>Creative Basket Maker (Advance)</b>	
2.	<b>Sector</b>	Handicrafts and Carpet Sector skill council	
3.	<b>Related Qualification Available on NQR</b> <i>(wherever applicable)</i>	<b>Name: NA</b>	<b>Name: NA</b>
4.	<b>National Qualification Register (NQR) Code &amp; Version</b> <i>(Will be issued after NSQC approval.)</i>	<b>NQR Code: NA</b> <b>Version: 1.0</b>	<b>5. NQR Code:</b> NG-03-HC-02329-2024-V1-HCSSC
6.	<b>Brief Description of the Job Role</b>	A Creative basket maker is an artisan who specializes in creating baskets not only form local village-based materials such as twigs and reeds but also using the advanced techniques to make bamboo, willow and moonjh baskets. In this craftsman utilize their knowledge of different types of basket properties and their weaving techniques to craft functional creativity and decorative baskets of various shapes, sizes and designs.	
7.	<b>Eligibility Criteria for Entry for a Student/Trainee/Learner/Employee</b>	<b>a. Entry Qualification &amp; Relevant Experience:</b> <div style="border: 1px solid black; padding: 5px; margin: 10px 0; text-align: center;"> <b>Academic/Skill Qualification (with Specialization - if applicable)</b> </div> <div style="border: 1px solid black; padding: 5px; margin: 10px 0; text-align: center;"> Existing Vishwakarmas duly verified as per the Scheme </div> <b>b. Age : NA</b>	
8.	<b>Credits Assigned to this Qualification, Subject to Assessment</b> <i>(as per National Credit Framework (NCrF))</i>	4	<b>9. Common Cost Norm Category (I/II/III): I</b>
10.	<b>Any Licensing Requirements for Undertaking Training on This Qualification</b> <i>(wherever applicable)</i>	NA	





11.	<b>Training Duration by Modes of Training Delivery</b> <i>(as per requirement of the qualification)</i>	<table border="1"> <thead> <tr> <th data-bbox="1023 256 1552 328">Modules</th> <th data-bbox="1552 256 1948 328">Notional Hours (hh:mm)</th> </tr> </thead> <tbody> <tr> <td data-bbox="1023 328 1552 400">Domain Knowledge along with usage of any new machinery/tools/techniques</td> <td data-bbox="1552 328 1948 400">45:00 Hours</td> </tr> <tr> <td data-bbox="1023 400 1552 472">Entrepreneurship skills and design workshops</td> <td data-bbox="1552 400 1948 472">30:00 Hours</td> </tr> <tr> <td data-bbox="1023 472 1552 512">Digital Skills</td> <td data-bbox="1552 472 1948 512">15:00 Hours</td> </tr> <tr> <td data-bbox="1023 512 1552 552">Financial Skills</td> <td data-bbox="1552 512 1948 552">15:00 Hours</td> </tr> <tr> <td data-bbox="1023 552 1552 592">Marketing and Outreach</td> <td data-bbox="1552 552 1948 592">15:00 Hours</td> </tr> <tr> <td data-bbox="1023 592 1552 624"><b>Total</b></td> <td data-bbox="1552 592 1948 624"><b>120:00 Hours</b></td> </tr> </tbody> </table>		Modules	Notional Hours (hh:mm)	Domain Knowledge along with usage of any new machinery/tools/techniques	45:00 Hours	Entrepreneurship skills and design workshops	30:00 Hours	Digital Skills	15:00 Hours	Financial Skills	15:00 Hours	Marketing and Outreach	15:00 Hours	<b>Total</b>	<b>120:00 Hours</b>
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12.	<b>Is the Qualification Amenable to Persons with Disability</b>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If “Yes”, specify applicable type of Disability:															
13.	<b>Name and Contact Details Submitting / Awarding Body SPOC</b> <i>(In case of CS or MS, provide details of both Lead AB &amp; Supporting ABs)</i>	<b>Name:</b> Mr. Krishan Kumar <b>Email:</b> <a href="mailto:ceo@hcsc.in">ceo@hcsc.in</a> <b>Contact No.:</b> 011-26139834 <b>Website:</b> <a href="http://www.hcsc.in">www.hcsc.in</a>															
14.	<b>Final Approval Date by NSQC:</b>	<b>15. Validity Duration:</b> Co-terminus with the PM Vishwakarma Scheme subject to midway changes in the qualification	<b>16. Next Review Date:</b>														




## Section 2: Tools and Equipment Details




List of Tools and Equipment

Batch Size: 30




S. No.	Tool / Equipment Name	Specification	Quantity for specified Batch size	Tool Image/ Image URL
1.	Machete	The machete may be used to harvest or prepare natural materials for basket weaving	5 Eqpt Nos	
2.	Knife	A knife is essential for cutting and shaping materials like reeds, bamboo	5 Eqpt Nos	
3.	Container	A container may be used to soak natural materials	3 Eqpt Nos	
4.	Pliers	Pliers are handy for gripping and manipulating materials	6 Eqpt Nos	



5.	Scissors	Scissors are used for trimming and cutting materials	5 Pairs	
6.	Brush	A brush is useful for applying varnish or glue to the finished basket	6 Eqpt Nos	
7.	Varnish	Varnish is applied to the completed basket to protect it from wear, moisture, and other environmental factors	2 Kg	
8.	Dyed reeds	Dyed reeds add color and visual interest to the basket	5 Bundles	

9.	Rubber gloves	: Rubber gloves are worn during the dyeing or varnishing process to protect the weaver's hands	5 Eqpt Nos	
10.	Acrylic Paints	Acrylic paints can be used to add additional color to the basket or to touch up specific areas	5 Packets	
11.	Glue	Glue is applied to secure the ends of woven elements	3 Kg	

12.	Weaving needles	Weaving needles are used to stitch together different parts of the basket	4 Packets	
13.	Thread	Thread is also used to stitch together different parts of a basket	5 Bundles	
14.	Ribbons, Beads, Shells, Dried flowers	These decorative elements are added to the basket for aesthetic purposes, enhancing its visual appeal and creating unique designs	3 Packets	



15.	Bamboo strips	Bamboo strips are a common material for weaving baskets	5 Bundles	
16.	Sandpaper	Sandpaper is used for smoothing and refining the edges of wooden components	3 Packets	
17.	Drying rack	A drying rack provides a place for the finished basket to dry thoroughly	1 Eqpt Nos	

18.	Dyeing materials	Various materials are used for dyeing, such as natural dyes or commercial dyes	6 Packets	
19.	Colored Raffia	Colored raffia can be incorporated into the weaving process to add color and texture to the basket	5 Bundles	

### Classroom Aids

The aids required to conduct sessions in the classroom are:

1. PC/Laptop
2. Screen Projector
3. Screen
4. Marker
5. White Board
6. Duster
7. Smart Phone

## Section 3: Performance Criteria & Assessment Criteria

### Description:

A Creative basket maker is an artisan who specializes in creating baskets not only from local village-based materials such as twigs and reeds but also using the advanced techniques to make bamboo, willow and moonjh baskets. In this craftsman utilizes their knowledge of different types of basket properties and their weaving techniques to craft functional creativity and decorative baskets of various shapes, sizes and designs.

### Scope:

The scope covers the following:

#### Creative Basket Maker:

- Carry out the process of making baskets
- Incorporate creative practices in basket making
- Basket making using twill weave technique
- Basket making using herringbone weave technique
- Entrepreneurship in basket weaving

#### Digital Literacy-Advanced:

- Advanced features of using mobile phones (Smart Phones)
- Using advanced Internet and mobile applications (Apps)
- Privacy and security related to the Internet and mobile phones

**Advanced Financial Literacy:**

- Understand importance of being financially literate
- Manage bank account
- Managing Loans
- Basic Understanding Taxes
- Using advanced features of digital payment applications
- Awareness and Prevention of Financial Frauds

**Marketing and Outreach – Advanced:**

- Marketing and Customer insights.
- Quality assurance and certification in craftsmanship
- Brand identity and promotion
- E-Commerce and building trade networks

**Performance Criteria & Assessment Criteria:**

S. No.	Performance Criteria	Assessment Criteria			
		Theory Marks	Practical Marks	Project Marks	Viva Marks
Usage of new machinery/tools/equipment					
Carry out the process of making a basket		6	15	-	-
PC 1.	create a rough sketch or a plan for the layout of the basket	1	-	-	-
PC 2.	harvest fresh bamboo and let it dry for several days	-	1	-	-
PC 3.	additionally, moonjh and willow fiber can also be used for making the basket	1	-	-	-
PC 4.	cut the bamboo into strips using a sharp knife or utility blade	-	1	-	-
PC 5.	soak the strips in water for several hours to make them bendable	-	1	-	-

PC 6.	begin by creating the base of the basket	2	-	-	-
PC 7.	lay out the bamboo strips in a pattern like a square or a circular shape	-	1	-	-
PC 8.	start weaving the strips together, using an over-under pattern to form a solid base	-	2	-	-
PC 9.	secure the ends by tucking them in or using small clips	-	1	-	-
PC 10 .	continue weaving the bamboo strips upward to form the sides of the basket	-	1	-	-
PC 11.	use pliers to bend and manipulate the strips, ensuring a smooth and even weave	-	2	-	-
PC 12.	taper the sides of the basket gradually to achieve the desired shape	-	1	-	-
PC 13.	adjust the tightness of the weave to control the openness of the basket	-	2	-	-
PC 14.	trim any excess length from the bamboo strips, ensuring a neat and uniform appearance	-	1	-	-
PC 15.	let the bamboo basket air-dry completely	-	1	-	-
PC 16.	apply a clear varnish or sealant to protect the bamboo and enhance its appearance	2	-	-	-
<b>Entrepreneurship skills and design workshops</b>					
<i>Incorporate creative practices in basket making</i>		<b>7</b>	<b>10</b>	-	-
PC 17.	experiment with a variety of colors for the basket materials	3	-	-	-
PC 18.	consider using dyed reeds, colorful threads, or painting the finished basket	1	-	-	-
PC 19.	include beads, fabric strips or other materials to add texture and variety	1	2	-	-
PC 20.	experiment with various weaving patterns and styles like twill weaves, herringbone patterns, or irregular shapes	-	2	-	-
PC 21.	use asymmetry and irregularities to make the appearance of the basket artistic	2	-	-	-
PC 22.	experiment with nontraditional shapes and forms by creating asymmetrical or sculptural baskets	-	1	-	-
PC 23.	try different heights, widths and curvature of the basket to create distinct shapes	-	2	-	-
PC 24.	add decorative elements like ribbons, beads, or shells to enhance the overall look	-	1	-	-
PC 25.	use symbols, patterns, or colors to tell a story	-	1	-	-
PC 26.	integrate natural elements such as dried flowers or small branches in the basket design	-	1	-	-
<i>Basket making using twill weave technique</i>		<b>5</b>	<b>20</b>	-	-
PC 27.	sketch a design for the basket incorporating geometric shapes and patterns	1	2	-	-
PC 28.	dye the bamboo strips in a range of vibrant colors	1	2	-	-
PC 29.	soak the dyed bamboo strips in water to make them pliable	-	2	-	-
PC 30.	form the base of the basket using dyed bamboo strips in a circular shape	1	-	-	-
PC 31.	begin weaving the dyed bamboo strips into the natural base, creating twill pattern	-	2	-	-
PC 32.	introduce colored raffia or yarn into the weaving process	-	1	-	-
PC 33.	weave it alongside bamboo strips, creating additional patterns and textures	1	2	-	-

PC 34.	gradually build the sides of the basket, incorporating both natural and colored bamboo strips	1	2	-	-
PC 35.	design handles for the basket using bamboo strips	-	2	-	-
PC 36.	wrap the handles with colored raffia or yarn in a spiral pattern for added comfort and a pop of color	-	2	-	-
PC 37.	trim any excess bamboo strips and sand the edges for a smooth finish	-	2	-	-
PC 38.	let the basket air dry completely	-	1	-	-
<i>Basket making using herringbone weave technique</i>		<b>3</b>	<b>19</b>	-	-
PC 39.	dye some bamboo strips in vibrant colors using eco-friendly dyes	-	2	-	-
PC 40.	soak both natural and dyed bamboo strips in water to make them pliable	1	2	-	-
PC 41.	plan a color scheme for your basket, incorporating both natural and dyed bamboo	1	2	-	-
PC 42.	form the base of the basket using natural bamboo strips in a circular or square shape	-	1	-	-
PC 43.	begin the herringbone weave by laying the first set of bamboo strips in a diagonal pattern	-	1	-	-
PC 44.	introduce dyed bamboo strips into the herringbone weave pattern	-	2	-	-
PC 45.	alternate between natural and dyed strips to create a vibrant design	-	1	-	-
PC 46.	pay attention to the angle of the weave to achieve the herringbone pattern	1	2	-	-
PC 47.	weave colored raffia or yarn into the herringbone pattern, adding another layer of color and texture	-	1	-	-
PC 48.	weave it alongside bamboo strips	-	2	-	-
PC 49.	continue the herringbone weave to build the sides of the basket	-	2	-	-
PC 50.	trim any excess bamboo strips and sand the edges for a smooth finish	-	1	-	-
<i>Entrepreneurship in basket weaving</i>		<b>9</b>	<b>6</b>	-	-
PC 51.	understand the demand for handmade baskets	1	-	-	-
PC 52.	identify the target audience, potential competitors, and trends in the industry	1	-	-	-
PC 53.	explore different niches, such as functional baskets, decorative baskets, or specialty baskets for events or gifts	-	1	-	-
PC 54.	differentiate your basket weaving business by offering a unique product	-	1	-	-
PC 55.	include using distinctive weaving techniques, incorporating innovative designs, or specializing in custom orders	1	-	-	-
PC 56.	identify the latest trends in basket design and weaving techniques	1	-	-	-
PC 57.	establish relationships with suppliers to ensure a steady and reliable source of highquality materials	-	1	-	-
PC 58.	develop a strong brand identity that reflects the unique aspects of your basket weaving business	-	1	-	-
PC 59.	offer customization options for your baskets like personalized designs, sizes or color choices	1	-	-	-
PC 60.	set profitable and competitive pricing for your baskets	2	-	-	-
PC 61.	explore partnerships with local retailers, interior designers, or event planners	-	1	-	-

PC 62.	collaborate with other artisans or businesses to create unique, complementary products	-	1	-	-
PC 63.	encourage customer feedback and engagement	1	-	-	-
PC 64.	register your business and ensure compliance with local regulations	1	-	-	-
<b>Total Marks</b>		<b>30</b>	<b>70</b>		

Module No.	Performance Criteria	Assessment Criteria			
		Theory Marks	Practical Marks	Project Marks	Viva Marks
Digital Literacy Advanced					
Module 1: Advanced features of using mobile phones (Smart Phones)	PC1: Use the mobile phone in a secure way by locking/unlocking phone/apps using various options like face recognition, fingerprint etc. PC2: Use advanced camera features for business tasks, like scanning QR codes. PC3: Crop photos, take screenshots, and share them as attachments. PC4: Understand how to use features like conference calls, call recording, and call forwarding. PC5: Access and manage documents stored in different folders in phone. Eg. File folder, download folder, etc. PC6: Manage phone memory and data storage. PC7: Use other features of smartphone such as Airplane mode, Do Not Disturb, Bluetooth, other sharing services etc. PC8: Using voice assistant on Smartphones for tasks like setting reminders, asking questions, etc.	10	10	-	-
Module 2: Using advanced Internet and mobile applications (Apps)	PC1: Connect to internet using Wi-Fi, Mobile Data. PC2: How to secure various apps installed on phone. PC3: Using mobile applications to compress pictures and documents. PC4: Access, store, and share documents using Google Drive from your phone. PC5: Use apps for managing schedules and appointments. PC6: Utilize Advanced Features of WhatsApp, Gmail, Google Maps, PayTM, and other social media applications such as Facebook and YouTube. PC7: Using Video conferencing features in different apps ( Zoom etc.) PC8: Create and improve business profiles on relevant social media platforms to reach more customers using features of geo-tagging. PC9: Interact with customers by responding to messages and comments promptly, and share business-related content effectively.	20	30		

Module No.	Performance Criteria	Assessment Criteria			
		Theory Marks	Practical Marks	Project Marks	Viva Marks
Digital Literacy Advanced					
	PC10: Using applications for customer service interaction ( chat and voice calls) PC11: Usage of common applications like currency conversion, interest calculation etc. PC12: Usage of apps to help in various trades like carpenter, tailor etc. (Measurement and calculation apps, find and obtain construction material, manage inventory, learn new techniques and best practices in their specific trade)				
Module 3: Privacy and security related to Internet and mobile phones	PC 1: Identification of authentic calls and blocking SPAM calls PC 2: Apply safe and ethical browsing practices (protecting identity) online privacy and the potential risks associated with social media use. PC 3: Understand how to safely store passwords and apply the same. PC 4: Identify common online harassment scenarios (e.g., hate speech etc, cyberbullying), prevention, consequences and ways to deal with them. PC 5: Understanding fake and real information, importance of verifying the content available on the net and also understanding the responsibility while sharing any content. PC 6: Learn to identify deep fake AI generated frauds and reporting to the concerned authorities.	15	15		
TOTAL MARKS		45	55		

Module No.	Performance Criteria	Assessment Criteria			
		Theory Marks	Practical Marks	Project Marks	Viva Marks
Advanced Financial Literacy					
Module 1: <b>Importance of Being Financial Literate</b>	PC1: Explain advanced financial terms such as long and short-term assets, liabilities, investments, debit, credit, etc PC2: Understand various types of business-related financial transactions and their uses in business scenarios PC3: Describe various types of payment methods such as cheques, UPI, RTGS etc PC4: Use mobile applications and online platforms to track expenses and manage financial goals (mention some names).	0	0	0	10



Module No.	Performance Criteria	Assessment Criteria			
		Theory Marks	Practical Marks	Project Marks	Viva Marks
Advanced Financial Literacy					
	PC5: Know about various Government schemes such as Pradhan Mantri Jan Dhan Yojana, Jeevan Jyoti Bima Yojana, Suraksha Bima Yojana, Sukanya Samriddhi Yojana, National Pension Scheme (NPS), Atal Pension Yojna (APY)				
Module 2: Managing bank account	PC1: Know various banking services offered by bank such as transfer-receipt of money, deposit-withdrawal etc. PC2: Operate ATM, Deposit Cash/ Cheque through machines or manually PC3: Visit branch to operate and manage bank accounts PC4: Use mobile and net banking to operate and manage bank accounts PC5: Follow safety measures while managing bank accounts	0	0	0	10
Module 3: Managing Loans	PC 1: Know various types and features of secured and unsecured loans PC 2: Identify appropriate type of loan as per need, purpose, and loan terms and conditions PC 3: Select the loan repayment structure based on the interest rate and duration. PC 4: Legal process for resolution of delay/ default in payment of loan instalment	0	0	0	10
Module 4: Basic Understanding of taxes	PC 1: Know various types of Taxes such as Income tax, Goods and Services Tax (GST), etc. PC 2: Explain simple terms related to taxation such as taxable income, tax rates, Tax Deductible at Source (TDS), Value of Goods etc. PC 3: Understand important concepts and applicability of income tax and GST PC 4: Understand Basic guidelines for filing income tax and GST returns, including deadlines	0	0	0	10
Module 5 : Using advanced features of Digital Payment Applications	PC 1: Install and configure Digital Payment Applications PC 2: Learn and practice advanced features of Digital Payment Applications such as wallets, bill payments, recharge etc. PC 3: Perform transactions using Digital Payment Applications such as UPI, RTGS, NEFT, IMPS etc.	0	0	0	10
Module 6: Awareness and Prevention of Financial Frauds	PC 1: Identify common online financial frauds and spams and associated potential risks PC 2: Apply safe and ethical practices for securing online transactions	0	0	0	10
TOTAL MARKS		0	0	0	60

Module No.	Performance Criteria	Assessment Criteria			
		Theory Marks	Practical Marks	Project Marks	Viva Marks
Marketing and Outreach- Advanced					
Module 1: Marketing and Customer Insights	PC 1: Conduct marketing activities for artisan products. PC 2: Evaluate customer feedback to improve product offerings and marketing strategies.	10	10	-	-
Module 2: Quality Assurance and Certification in Craftsmanship	PC 3: Obtain relevant quality certifications such as e ISI mark, Agmark and Hallmark. PC 4: Manage product quality as per quality standards.	10	10		
Module 3: Brand Development and Promotion Strategies	PC 5: Understand brand identity to enhance sales and promotion. PC 6: Promote products through Social media and digital marketing. PC 7: Leverage National Marketing Committee support in operations and logistics.	10	10		
Module 4: E-Commerce Management for Artisans	PC 8: Onboarding e-commerce platform. PC 9: Understand process of cataloguing the products and services of Vishwakarmas PC 10: Apply strategies for e-commerce linkage with GeM, Khadi India, MSME Mart.	10	10		
Module 5: Building Trade Network for Craft Business	PC 11: Use digital marketing for wider reach and publicity of the Vishwakarma Scheme. PC 12: Identify and collaborate with relevant Industry Bodies. PC 13: Create links with suitable exporters and traders operating under the sector.	5	5		
Module 6: Trade Fairs and Exhibitions	PC 14: Participate in trade fairs, exhibitions related to the products. PC 15: Set up collective display of PM Vishwakarma Products to associations of the artisan groups.	5	5		
TOTAL MARKS		50	50		

(Assessment Criteria may be specified at Element/PC level as per the requirement.)

## Section 4: Trainers & Assessors

	<b>Trainer's Qualification and experience in the relevant sector (in years)</b>	<b>Domain Trainer:</b> a) ITI Instructors from Directorate General of Training (DGT) ecosystem who have preferably worked in the industry and have technical know-how about the operations of the modern listed
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		<p>tools in relevant trades</p> <p>b) Certified trainers from the NCVET recognized Awarding Bodies</p> <p>c) Working professionals from the industry or clusters who have good knowledge and experience about the working/ operations of the listed modern tools in the relevant trades</p> <p><b>Life Skills Trainer:</b></p> <p>a) ITI Instructors from Directorate General of Training (DGT) ecosystem*</p> <p>b) Certified trainers from the recognized Awarding Bodies*</p> <p>*Mandatory Training of Trainers (ToT) of existing certified trainers on employability and entrepreneurship skills modules</p> <p>District-wise list of trainers/ Assessors is to be identified and made available</p>
	<b>Assessor's Qualification and experience in relevant sector (in years)</b>	<p><b>Assessor:</b></p> <p>a) Certified Assessors of the recognized Assessment Agencies</p> <p>b) Certified trainers may also get certified as an Assessor to conduct assessments in relevant trades (A Trainer can also act as an Assessor for a different location)</p>

## Annexure: Acronym and Glossary

### Acronym

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

## Glossary

Term	Description
<b>National Occupational Standards (NOS)</b>	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.
<b>Qualification</b>	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
<b>Qualification File</b>	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.
<b>Sector</b>	A grouping of professional activities on the basis of their main economic function, product, service or technology.