

## HANDLOOM WEAVER (Carpets) Skills

हैंडलूम वीवर (कालीन निर्माण) कौशल, दरी व कालीन निर्माण कई मल्टीनेशनल कम्पनियों द्वारा वृहद स्तर पर किया जा रहा है जिसमें निरन्तर मांग रहती है, साथ ही स्वरोजगार का भी अच्छा अवसर है।

Course Name	HANDLOOM WEAVER (Carpets) Skills	Course Code	HCS/Q5412
<p><b>After completing this program, participants will be able to:</b></p> <ul style="list-style-type: none"> <li>Gain familiarity with the Carpet Sector.</li> <li>Explain the complete process of weaving carpets on a hand-operated loom.</li> <li>Identify and understand the hand-operated loom, its parts and tools used for weaving carpets by hand.</li> <li>Carry out pre-production processes.</li> <li>Perform the weaving of a carpet on a hand-operated loom.</li> <li>Identify and Assess quality aspects of hand-knotted carpets.</li> <li>Use soft skills to improve functioning and effectiveness</li> </ul>			

### CURRICULUM / SYLLABUS

#### Part-A (Domain Skills)

S. No.	Module	Duration (In Hours)
1.	<p><b>Introduction to Carpets-</b></p> <ul style="list-style-type: none"> <li>Gain familiarity with carpets and the sector.</li> <li>Gain familiarity to the design heritage of carpets in India.</li> <li>Understand the uniqueness of designs, colours and motifs.</li> <li>Understand the process flow of making hand-knotted carpets.</li> </ul> <p>Identify and describe the different types of yarns used in making carpets.</p>	10:00
2.	<p><b>Run the hand operated loom efficiently-</b></p> <ul style="list-style-type: none"> <li>Identify and understand the functions of different parts of the handloom.</li> <li>Identify and understand the used of tools used for weaving a carpet.</li> <li>Understand the appropriate maintenance of tools</li> <li>Gain familiarity with different layouts of the carpets.</li> <li>Gain familiarity with design graphs and understand their use.</li> <li>Understand knot density, pile height and their importance.</li> <li>Understand the step by step process of making the warp and drawing it on the loom.</li> <li>Practice sessions for carrying out making of the warp and drawing it on the loom.</li> <li>Understand the different types of knots used.</li> <li>Understand the process of knotting the yarn on the warp with Persian knot, Turkish knot and Tibet an Knot using the tools.</li> <li>Practice sessions for knotting a carpet as per the given specifications.</li> <li>Understand the different errors (warp breakage, tension problem, dropped pick, narrow selvedge, dye bands, oil stains, wrong pattern, improper pile etc.) which occur during knotting the carpet.</li> <li>Understand rectification of defects, their solution.</li> </ul>	100:00
3.	<p><b>Maintain work area, tools and machines-</b></p> <ul style="list-style-type: none"> <li>Maintain a clean and hazard free working area</li> <li>Carry out running maintenance within agreed schedules</li> <li>Carry out maintenance and/or cleaning within one's responsibility</li> <li>Report unsafe equipment and other dangerous occurrences</li> <li>Use clean equipment and methods appropriate for the work to be carried out</li> <li>Dispose of waste safely in the designated location</li> <li>Store cleaning of equipment safely after use</li> </ul>	10:00



Skilling Youth  
Enriching Livelihoods

# Mukhyamantri Yuva Kaushal Yojna (MMYK)



S. No.	Module	Duration (In Hours)
4.	<b>Maintain health, safety and security at Work-</b> <ul style="list-style-type: none"><li>Identify activities that can cause potential injury through sharp objects and other tools and equipments</li><li>Use and maintain personal protective equipment such as “Nose Mask” etc</li><li>Identify areas in the workplace which are potentially hazardous / unhygienic in nature</li><li>Conduct regular checks on equipment and machines to identify potential hazards due to wear and tear of the machine</li><li>Inform concerned authorities about the potential risks identified in the processes, workplace area/layout, materials used etc</li><li>Report malfunctions of tools to supervisors wherever applicable</li><li>Follow the instructions given on the equipment manual describing the operating process</li><li>Maintain a clean and safe working environment by ensuring no chemicals is spread on the floor resulting in injury</li></ul> Maintain high standards of personal hygiene at the work place	10:00
5.	<b>Working in a team-</b> <ul style="list-style-type: none"><li>Be accountable to one’s own role in whole process</li><li>Perform all roles with full responsibility</li><li>Report problems faced during the process</li><li>Talk politely with other team members and colleagues</li><li>Submit daily report of own performance</li><li>Adjust in different work situations</li></ul>	10:00
6.	<b>Comply with industry and organizational requirement-</b> <ul style="list-style-type: none"><li>Carry out work functions in accordance with legislation and regulations, organizational guidelines and procedures</li><li>Seek and obtain clarifications on policies and procedures, from your supervisor or other authorized personnel</li><li>Apply and follow these policies and procedures within your work practices</li><li>Provide support to your supervisor and team members in enforcing these considerations.</li></ul>	20:00
<b>Sub Total</b>		<b>160:00</b>

## Part-B (Soft Skills)

S. No.	Topics	Duration (In Hours)
1.	Development Competency/ Proficiency in English/Vernacular	10:00
2.	Effective Communication	10:00
3.	Self & time Management	10:00
4.	Motivational Techniques	05:00
5.	Interpersonal Skill Development	05:00
6.	Computer Literacy	20:00
7.	Life Skills	05:00
8.	Entrepreneurship	15:00
9.	Occupational Safety, Health and Environment Education	10:00
<b>Sub Total</b>		<b>90:00</b>

**Total Course Duration : 250:00 Hours**