



QUALIFICATIONS PACK - OCCUPATIONAL STANDARDS FOR HANDICRAFTS AND CARPET INDUSTRY

What are Occupational Standards(OS)?

OS describe what individuals need to do, know and understand in order to carry out a particular job role or function

OS are performance standards that individuals must achieve when carrying out functions in the workplace, together with specifications of the underpinning knowledge and understanding

Contact Us:

Handicrafts & Carpet Sector Skill Council, C/o EPCH, Plot No. 3, Pocket 6 & 7, Sector C, Vasant Kunj, New Delhi – 110070 E-mail:ceo@hcssc.in



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Introduction

Qualifications Pack: Jute Products Stitching Operator

SECTOR/S: HANDICRAFTS AND CARPET SUB-SECTOR: Hand Crafted Textiles OCCUPATION: Natural Fibre Crafts REFERENCE ID: HCS/Q7403 ALIGNED TO:NCO-2015/ 7332.95 Brief Job Description: A Jute product s

Brief Job Description: A Jute product stitching operator has a job to produce a product of definite shape and size by sewing two open ends of cut fabric pieces as per sale advice note or standard bag specification. He/She should also know how to stitch diversified fancy jute bags, suitcase, shopping bag, folio bag, etc.

Personal Attributes: This job requires the individual to have good eye-hand coordination, good motor skills and good vision (including near vision, distance vision, colour vision, depth perception and ability to change focus).





Job Details

Qualifications Pack Code	н	CS/Q7403	
Job Role	Jute Products Stitching Operator (Applicable for National Scenarios)		
Credits	TBD	Version number	1.0
Sector	Handicrafts and Carpet	Drafted on	12/03/2016
Sub-sector	Hand Crafted Textiles	Last reviewed on	10/11/2017
Occupation	Natural Fibre Crafts	Next review date	10/11/2019
NSQC Clearance on		NA	

Job Role	Jute Products Stitching Operator
Role Description	A Jute product stitching operator has a job to produce a product of definite shape and size by sewing two open ends of cut fabric pieces as per sale advice note or standard bag specification. He/She should also know how to stitch diversified fancy jute bags, suitcase, shopping bag, folio bag, etc.
NSQF level	3
Minimum Educational Qualifications	Basic Literacy
Maximum Educational Qualifications	NA
Prerequisite License or Training	Preferably 300 hrs basic training in jute finishing department
Minimum Job Entry Age	18 Years
Experience	6 months experience in jute finishing department
Applicable National Occupational Standards (NOS)	 Compulsory: 1. HCS/N7406 Take charge of shift and handing over shift to jute product stitching operator 2. HCS/N7407 Responsibility of Jute product stitching operator 3. HCS/N9005 Maintain work area and tools in handloom sector 4. HCS/N9006 Working in a team in handloom sector 5. HCS/N9007 Maintain health, safety and security at work place in handloom sector 6. HCS/N9008 Comply with work place requirements in handloom sector
Performance Criteria	As described in the relevant OS units





Keywords /Terms	Description
Core Skills/Generic Skills	Core Skills or Generic Skills are a group of skills that are key to learning and working in today's world. These skills are typically needed in any work environment. In the context of the NOS, these include communication related skills that are applicable to most job roles.
Function	Function is an activity necessary for achieving the key purpose of the sector, occupation, or area of work, which can be carried out by a person or a group of persons. Functions are identified through functional analysis and form the basis of NOS.
Job role	Job role defines a unique set of functions that together form a unique employment opportunity in an organization.
Knowledge and Understanding	Knowledge and Understanding are statements which together specify the technical, generic, professional and organizational specific knowledge that an individual needs in order to perform to the required standard.
National Occupational Standards (NOS)	NOS are Occupational Standards which apply uniquely in the Indian context
Occupation	Occupation is a set of job roles, which perform similar/related set of functions in an industry.
Organisational Context	Organisational Context includes the way the organization is structured and how it operates, including the extent of operative knowledge managers have of their relevant areas of responsibility.
Occupational Standards (OS)	OS specify the standards of performance an individual must achieve when carrying out a function in the workplace, together with the knowledge and understanding they need to meet that standard consistently. Occupational Standards are applicable both in the Indian and global contexts.
Performance Criteria	Performance Criteria are statements that together specify the standard of performance required when carrying out a task.
Qualifications Pack(QP)	Qualifications Pack comprises the set of NOS, together with the educational, training and other criteria required to perform a job role. A Qualifications Pack is assigned a unique qualification pack code.
Qualifications Pack Code	Qualifications Pack Code is a unique reference code that identifies a qualifications pack.
Scope	Scope is the set of statements specifying the range of variables that an individual may have to deal with in carrying out the function which have a critical impact on the quality of performance required.
Sector	Sector is a conglomeration of different business operations having similarbusinesses and interests. It may also be defined as a distinct subset of the economy whose components share similar characteristics and interests.
Sub-Sector	Sub-sector is derived from a further breakdown based on the characteristics and interests of its components.
Sub-functions	Sub-functions are sub-activities essential to fulfil the achieving the objectives of the function.
Technical Knowledge	Technical Knowledge is the specific knowledge needed to accomplish specific designated responsibilities.





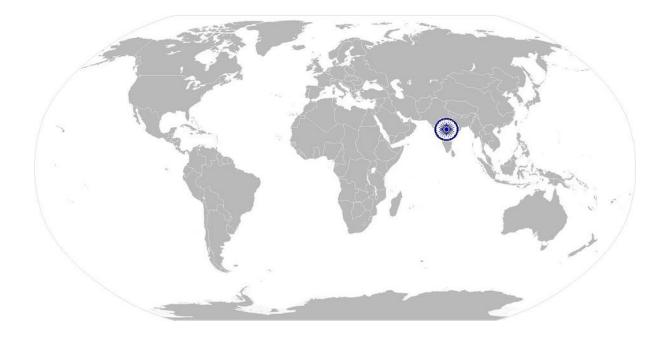
Unit Code	Unit Code is a unique identifier for a NOS unit, which can be denoted with an 'N'
Unit Title	Unit Title gives a clear overall statement about what the incumbent should be able to do.
Vertical	Vertical may exist within a sub-sector representing different domain areas or the client industries served by the industry.
Description	Description gives a short summary of the unit content. This would be helpful to anyone searching on a database to verify that this is the appropriate OS they are looking for.
Keywords /Terms	Description
SSC	Sector Skill Council
OS	Occupational Standard(s)
NOS	National Occupational Standard(s)
QP	Qualifications Pack
NSQF	National Skill Qualifications Framework
NCO	National Classifications of Occupation
TBD	To Be Determined
HCSSC	Handicrafts and Carpet Sector Skill Council
NSDC	National Skill Development Corporation







National Occupational Standard



Overview

This unit is about taking charge of shift from previous shift Jute product stitching operator and relieving the responsibilities to the next shift Jute bag stitching operator.





Unit Code	HCS/N7406
Unit Title (Task)	Take charge of shift and handing over shift to jute product stitching operator
Description	This unit is about taking charge of shift from previous shift Jute product stitching operator and relieving the responsibilities to the next shift Jute product stitching operator.
Scope	 This unit/task covers the following: Take charge of shift from Jute product stitching operator Hand over shift to Jute product stitching operator
Performance Criteria(P	C) w.r.t. the Scope
Element	Performance Criteria
Take charge of shift from Jute product stitching operator Hand over shift to Jute product stitching operator	 To be competent, the user/individual on the job must be able to: PC1. come at least 10 - 15 minutes earlier to the work spot PC2. ensure that the necessary tools, gauges etc, are in place PC3. meet the previous shift product stitching operator & discuss with him/her regarding the issues faced by him/her with respect to the quality, production, spare, safety or any other specific instruction etc. PC4. check the cleanliness of the machines & other work areas PC5. check whether any spare/raw material tool / yarn / any other material are thrown under the machines or in the other work areas PC6. question the previous shift operator for any deviation in the quality and bring the same to the knowledge of his/ her shift superior as well that of the previous shift To be competent, the user/individual on the job must be able to: PC7. hand over the shift to the incoming jute product stitching operator in a proper manner & get clearance from the incoming counterpart before leaving the work spot PC8. report to his shift superiors as well as that of the incoming shift in case his/ her counterpart doesn't come for duty, in that case, the shift has to be properly handed over to the incoming shift superior & clearance got from him
	PC9. report to his shift superior about the quality / production / safety issues/ any other issue faced in his/ her shift and should leave the department only after getting concurrence for the same from his/ her superiors
Knowledge and Unders	tanding (K)
A. Organizational Context	The user/individual on the job needs to know and understand: KA1. the Organization's Policies & Standard Operating Procedures (SOP)
(Knowledge of the company / organization and	KA2. awareness & knowledge of customersKA3. potential hazards associated with the machines and the safety precautionsthat must be taken
its processes)	 KA4. protocol to obtain more information on work related tasks KA5. how to contact the concerned person in case of queries on procedure or products and for revolving issues related to defective machines,





	tools, materials & equipments.
	KA6. details of the various job roles & responsibilities
	KA7. documentation and reporting formats
	KA8. work Targets & review with Superiors
	KA9. protocol and format for reporting work related risks/ problems
	KA10. method of obtaining /giving feed back with respect to performance
	KA11. importance of Team Work harmonious working relationships
	KA12. process for offering /obtaining work related assistance
	KA13. responsibilities under health, safety and environmental legislation
	KA14. guidelines for storage & disposal of waste materials
B. Technical	The user/individual on the job needs to know and understand:
Knowledge	KB1. understanding the importance of types of fibres, types of yarn, yarn count,
	sliver hank, sewing defects
	KB2. process flow in a jute mill
	KB3. material flow in a jute mill
	KB4. different method of sewing
	KB5. the minimum quality requirements of the product with respect to
	permissible/non-permissible defects
	KB6. different type of stitch
	KB7. guidelines for operating the sewing machines
	KB8. the safety mechanisms of the machines & should ensure that the same
	are in order
	KB9. functions of different parts of sewing machine
	KB10. the functional operations of the machines, where He/ She is
	working
Skills (S)	
A. Core Skills/	Writing Skills
Generic Skills	The user/individual on the job needs to know and understand how to:
	SA1. write clear and short sentences
	Reading Skills
	Reading Skins
	The user/individual on the job needs to know and understand how to:
	SA2. read and comprehend written instructions
	Oral Communication (Listening and Speaking skills)
	The user/individual on the job needs to know and understand how to:
	SA3. communicate with supervisor appropriately
B. Professional Skills	Decision Making
	NA
	Plan and Organize
	NA





	ner Centricity
NA	
Proble	m Solving
The us	er/individual on the job needs to know and understand how to:
SB1.	identify the real reason of problem faced
SB2.	apply problem-solving approaches in different situations
SB3.	refer anomalies to the supervisor
SB4.	seek clarification on problems from others
SB5.	apply good attention to detail
SB6.	check your work is complete and free from errors
SB7.	maintain neatness at work
Analyt	ical Thinking
NA	
Critica	I Thinking
NA	
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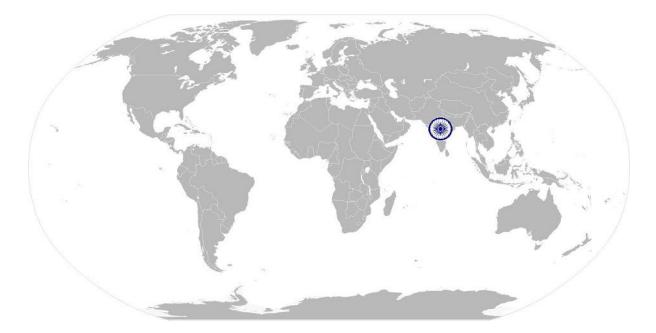








NOS Code		HCS/N7406	
Credits	TBD	Version number	1.0
Industry	Handicrafts and Carpet	Drafted on	12/03/2016
Industry Sub-sector	Hand Crafted Textiles	Last reviewed on	
Occupation	Natural Fibre Crafts	Next review date	



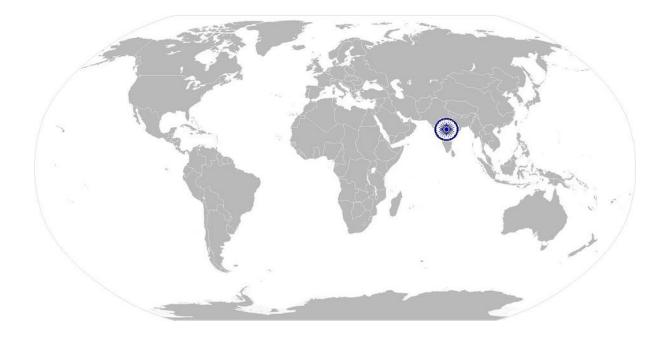






HCS/N7407 Responsibility of Jute product stitching operator

National Occupational Standard



Overview

This unit provides performance criteria, knowledge & understanding and skills & abilities required to produce jute products and diversified jute bag as per order and buyer's specification.







HCS/N7407

Responsibility of Jute product stitching operator

Unit Code	HCS/N7407
Unit Title (Task)	Responsibility of Jute product stitching operator
Description	This unit provides performance criteria, knowledge & understanding, skills & abilities required to produce jute products and diversified jute bag as per order and buyer's specification.
Scope	This unit/task covers the following:
	 Produce the popular jute bag as per market demand or buyer's encoification
	 specification Produce diversified jute bags as per specification
Performance Criteria(P	PC) w.r.t. the Scope
Element	Performance Criteria
Produce the popular jute bag as per market demand or buyer's specification	 To be competent, the user/individual on the job must be able to: PC1. ensure continuous supply of sewing twine and use proper quality of sewing twine. Anything wrong for sewing twine should be immediately reported to supervisor/sardars PC2. check alignment between needle and looper, guide plate, and pressure plate etc before starting of the machine PC3. do cleaning of the sewing machine at regular interval and also before start of the machine PC4. lubricate the sewing machine as per schedule. Lube-oil should not stain the fabric PC5. keep watch on breakage of sewing twine. In case of frequent breakages of sewing twine, check the condition needle, guide plate, pressure plate and quality of sewing yarn to rectify PC6. check occasionally the stitch depth (bite), stitch gap (if any) and number of stitch per decimetre. No stitch gap or non uniform stitch density are to be allowed PC7. check and adjust correct pressure of the pressure plate PC8. check the folding along with seam procedure for sewing. Any variation in folding or seam pattern by the operator's mishandling will lead to defects in sewing PC10. take care for stitching tied at the corners of the bag. No stitch gap at the corner of the bag should be allowed PC11. avoid excess sewing twine at the corner of the bag which causes wastage. There is no need of excess sewing more than 1.5 cm. at the corner of the bag PC12. check count, number of ply, twist per inch and quality ratio of sewing twine PC13. check type of seam and fold used







HCS/N7407	Responsibility of Jute product stitching operator
	 PC14. check type of stitch used PC15. check the type of sewing method/machine setting, delivery speed, needle quality and type PC16. check seam strength by the S.Q.C people
Produce diversified jute bags as per specification	 PC16. check seam strength by the S.Q.C people To be competent, the user/individual on the job must be able to: PC17. ensure that the operator should know the different parts of a sewing machine required for manufacturing diversified jute bags PC18. ensure to have a proper knowledge of handling important tools required to manufacture bags PC19. ensure to have a knowledge of unit of conversion of different jute fabric and way of measurement of fabric PC20. ensure to have a knowledge of measurement of Fabric cutting and finished size of the final product as per design PC21. ensure to have a knowledge of how to insert a handle, net, metal corner, lining, Foam cloth and their measurement according to design PC22. ensure to have a proper knowledge of different jute cloth produced for jute diversified product PC23. ensure to have a proper knowledge of different seeming stitch used for jute diversified product PC24. ensure to have a proper knowledge of different seam used to join the two pieces of cloth for producing diversified jute bag operators should ensure the following check points for quality control PC25. check whether proper quality is maintained for jute, jute fabric, lining, reinforcement material, chain, button, hook, etc. PC26. check fastness property of dye in case the bag is prepared of coloured or printed jute fabric. Also the dye used should not be harmful to user PC27. check whether the look, shape, size and colour of the bag are as per design or as per order PC28. check the weight carrying capacity of the bag as per utility PC29. check the durability of the bag
	PC31. check the cleanlinees of the bag after finishing. There should not be any extra yarn, gum, oil or pen mark on the finished product for the final selection of bag important check points are
	 PC32. check wheher the bag is compatible with the design or as per order PC33. check whether there is any stitching defects PC34. ensure that price tag is available on the bag PC35. check handle and other added parts are properly fitted PC36. the most important one is whether different steps for quality control has properly maintained
Knowledge and Unde	
A. Organizational	The user/individual on the job needs to know and understand:







HCS/N7407 Responsibility of Jute product stitchin

Context	KA1. standard operating procedures (SOP)and regulations in a jute mill		
(Knowledge of the	KA2. knowledge of customers		
company /	KA3. potential hazards associated with the machines and the safety		
organization and	precautions must be taken		
its processes)	KA4. protocol to obtain more information on work related tasks		
113 processes/	KA5. contact person in case of queries on procedure or products and for		
	revolving issues related to defective machines, tools, materials & equipments		
	KA6. details of the various job roles & responsibilities		
	KA7. documentation and reporting formats		
	KA8. work targets & review with superiors		
	KA9. protocol and format for reporting work related risks/ problems		
	KA10. method of obtaining /giving feed back with respect to performance		
	KA11. importance of team work, harmonious working relationships		
	KA12. process for offering /obtaining work related assistance		
	KA13. responsibilities under health, safety and environmental legislation		
	KA14. guidelines for storage & disposal of waste materials		
B. Technical	The user/individual on the job needs to know and understand:		
Knowledge	KB1. the importance of types of fibres, types of yarn, yarn count, sliver		
Kilowicuge	hank, sewing defects		
	KB2. process flow in a jute mill		
	KB3. material flow in a jute mill		
	KB4. different method of sewing		
	KB5. the minimum quality requirements of the product with respect to		
	permissible/non-permissible defects		
	KB6. different type of stitch		
	KB7. guidelines for operating the sewing machines		
	KB8. the safety mechanisms of the machines & should ensure that the		
	sameare in order		
	KB9. functions of different parts of sewing machine		
	KB10. about the functional operations of the machines, where He/ She is		
	working		
Skills (S)			
A. Core Skills/ Generic Skills	Writing Skills		
Generic Skiiis	The user/individual on the job needs to know and understand how to:		
	SA1. write clear and short sentences		
	Reading Skills		
	The user/individual on the job needs to know and understand how to:		
	SA2. read and comprehend written instructions		
	Oral Communication (Listening and Speaking Skills)		
	The user/individual on the job needs to know and understand how to:		
	SA3. communicate with supervisor appropriately		







Responsibility of Jute product stitching operator HCS/N7407

	SA4. talk to others to convey information effectively		
B. Professional Skills	Decision Making		
	NA		
	Plan and Organize		
	NA		
	Customer Centricity		
	NA		
	Problem Solving		
	The user/individual on the job needs to know and understand how to:		
	SB1. identify the real reason of problem faced		
	SB2. apply problem-solving approaches in different situations		
	SB3. refer anomalies to the supervisor		
	SB4. seek clarification on problems from others		
	SB5. apply good attention to detail SB6. check your work is complete and free from errors		
	SB7. maintain neatness at work		
	Analytical Thinking		
	NA		
	Critical Thinking		
	NA		







HCS/N7407 Responsibility of Jute product stitching operator

NOS Code	HCS/N7407		
Credits	TBD	Version number	1.0
Industry	Handicrafts and Carpet	Drafted on	12/03/2016
Industry Sub-sector	Hand Crafted Textiles	Last reviewed on	
Occupation	Natural Fibre Crafts	Next review date	



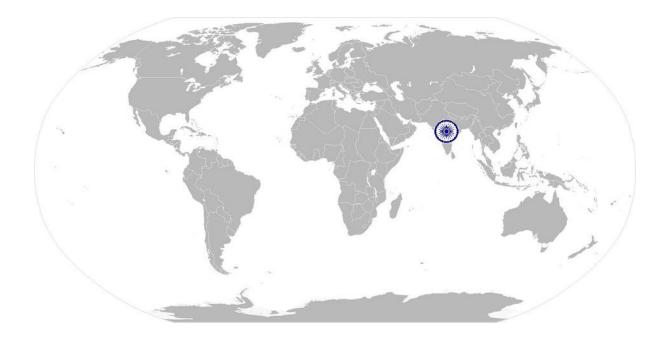






HCS/N9005 Maintain work area and tools in handloom sector

National Occupational Standard



Overview

This unit is about maintaining work areas and activities to ensure tools and machines are maintained as per norms.





HCS/N9005

Maintain work area and tools in handloom sector

Unit Code	HCS/N9005	
Unit Title (Task)	Maintain work area and tools in handloom sector	
Description	This unit provides performance criteria, knowledge & understanding and skills & abilities required to organise/ maintain work areas and activities to ensure tools and machines are maintained as per norms.	
Scope	This unit/task covers the following:	
	 Maintain the work area, tools and machines in handloom sector 	
Performance Criteria(P	C) w.r.t. the Scope	
Element	Performance Criteria	
Maintain work area, tools and machines in handloom sector	To be competent, the user/individual on the job must be able to:	
Knowledge and Unders	PC13. carry out cleaning according to schedule and limits of responsibility standing (K)	
A. Organizational Context (Knowledge of the company / organization and its processes)	 The user/individual on the job needs to know and understand: KA1. personal hygiene KA2. safe working practices and Cooperative Society/NGO/SHG/cluster procedures KA3. limits of your own responsibility KA4. ways of resolving problems within the work area KA5. the production process and the specific work activities that relate to thewhole process KA6. the importance of effective communication with colleagues KA7. the lines of communication, authority and reporting procedures KA8. the Cooperative Society/NGO/SHG/cluster rules, codes and guidelines (including time keeping) KA9. the company's quality standards KA10. the importance of complying with written instructions 	







HCS/N9005	CS/N9005 Maintain work area and tools in handloom sector	
B. Technical Knowledge	 The user/individual on the job needs to know and understand: KB1. work instructions and specifications and interpret them accurately KB2. method to make use of the information detailed in specifications and instructions KB3. relation between work role and the overall manufacturing process KB4. the importance of taking action when problems are identified KB5. different ways of minimising waste KB6. effects of contamination on products KB7. common faults and the methods to rectify them KB8. tools maintenance procedures KB9. hazards likely to be encountered when conducting routine maintenance KB10. different types of cleaning substances and their use KB11. safe working practices for cleaning and the methods of carrying them 	
Skille (S)	out	
Skills (S) A. Core Skills/	Writing Skills	
Generic Skills B. Professional Skills	The user/individual on the job needs to know and understand how to: SA1. write in local language Reading Skills The user/ individual on the job needs to know and understand how to: SA2. read and comprehend written instructions Oral Communication (Listening and Speaking Skills) The user/ individual on the job needs to know and understand how to: SA3. listen effectively and orally communicate information accurately SA4. ask for clarification and advice from others Decision Making	
b. Froressional skills	The user/ individual on the job needs to know and understand how to: SB1. follow rule-based decision-making processes SB2. make decisions on a suitable course of action or response Plan and Organize The user/ individual on the job needs to know and understand how to: SB3. plan and organize your work to achieve targets and deadlines	
	Customer Centricity The user/ individual on the job needs to know and understand how to: SB4. avoid absenteeism SB5. be punctual SB6. work in Discipline SB7. act objectively, rather than impulsively or emotionally when faced	
18 Page	with SB8. difficult/stressful or emotional situations	

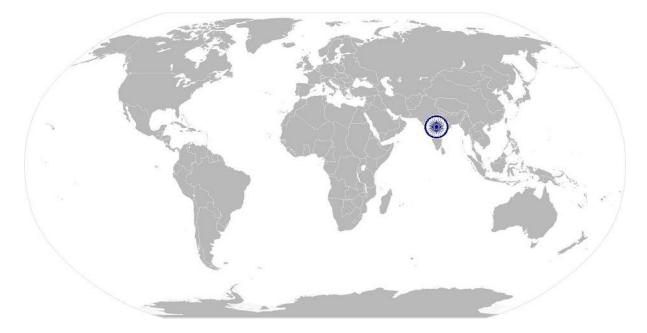






HCS/N9005 Maintain work area and tools in handloom sector

Problem Solving
The user/ individual on the job needs to know and understand how to: SB9. apply problem-solving approaches in different situations SB10. seek clarification on problems from others
Analytical Thinking
The user/ individual on the job needs to know and understand how to:
SB11. analyze data and activities
SB12. Pass on relevant information to others
Critical Thinking
The user/ individual on the job needs to know and understand how to:
SB13. provide opinions on work in a detailed and constructive way
SB14. apply balanced judgment to different situations



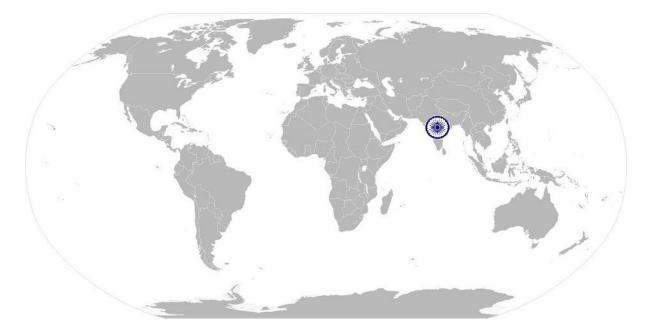






HCS/N9005 Maintain work area and tools in handloom sector

Qualifications Pack Code	HCS/N9005		
Credits	TBD	Version number	1.0
Sector	Handicrafts and Carpet	Drafted on	12/03/2016
Sub-sector	Hand Crafted Textiles	Last reviewed on	
Occupation	Natural Fibre Crafts	Next review date	

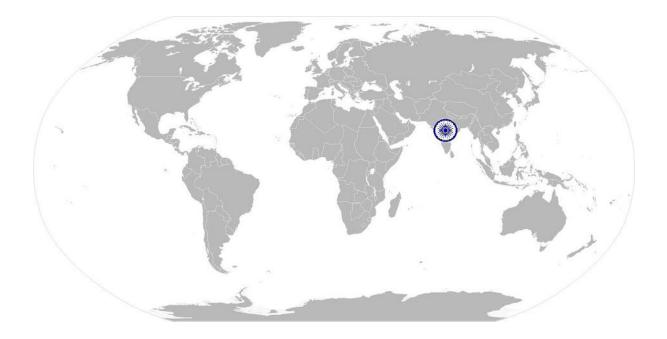








National Occupational Standard



Overview

This unit is about working as part of a team in the Jute industry.





Unit Code	HCS/N9006	
Unit Title (Task)	Working in a team in handloom sector	
Description	This OS unit provides performance criteria, knowledge and understanding, skills and abilities required to work as a team member in the jute industry.	
Scope	 This unit/task covers the following: commitment and trust communication adaptability 	
	creative freedom	
Performance Criteria(P		
Element	Performance Criteria	
Commitment and trust	To be competent, the user/individual on the job must be able to: PC1. be accountable to the own role in whole process PC2. perform all roles with full responsibility PC3. be effective and efficient at workplace	
Communication	 To be competent, the user/individual on the job must be able to: PC4. properly communicate about workplace policies PC5. talk politely with other team members and colleagues PC6. submit daily report of own performance To be competent, the user/individual on the job must be able to: PC7. adjust in different work situations PC8. give due importance to others' point of view PC9. avoid conflicting situations 	
Adaptability		
Creative freedom	To be competent, the user/individual on the job must be able to: PC10. improve upon the existing techniques to increase process efficiency	
Knowledge and Unders	tanding (K)	
A. Organizational Context (Knowledge of the company / organization and its processes)	 The user/individual on the job needs to know and understand: KA1. standard Operating Procedures(SOP) and regulations in the Cooperative Society/NGO/SHG KA2. procedure followed to get the final output in the Cooperative Society/NGO/SHG KA3. safe working practices to be adopted in the Cooperative Society/NGO/SHG KA4. consulting the supervisor and taking relevant actions against any grievances faced 	
B. Technical Knowledge	The user/individual on the job needs to know and understand: KB1. importance of commitment and trust KB2. importance of proper communication KB3. importance of adaptability KB4. importance of creative freedom	







Ski	Skills (S)		
Α.	Core Skills/ Generic Skills	Writing Skills	
Generic Skills		The user/ individual on the job needs to know and understand how to: SA1. write in local language	
		Reading Skills	
		The user/ individual on the job needs to know and understand how to: SA2. read and comprehend written instructions	
		Oral Communication (Listening and Speaking Skills)	
		The user/ individual on the job needs to know and understand how to: SA3. listen effectively and orally communicate information accurately SA4. ask for clarification and advice from others	
В.	Professional Skills	Decision Making	
		The user/individual on the job needs to know and understand how to: SB1. follow rule-based decision-making processes SB2. make decisions on a suitable course of action or response Plan and Organize	
		The user/ individual on the job needs to knowind understand how to: SB3. plan and organize your work to achieve targets and deadlines	
		Customer Centricity	
		 The user/ individual on the job needs to know and understand how to: SB4. avoid absenteeism SB5. be punctual SB6. work in Discipline SB7. act objectively, rather than impulsively or emotionally when faced withdifficult/stressful or emotional situations 	
		Problem Solving	
SB8. apply problem-solving approaches in different situations		The user/ individual on the job needs to know and understand how to: SB8. apply problem-solving approaches in different situations SB9. seek clarification on problems from others	
		Analytical Thinking	
		The user/individual on the job needs to know and understand how to: SB10. analyze data and activities SB11. pass on relevant information to others	
		Critical Thinking	
		The user/ individual on the job needs to know and understand how to: SB12. provide opinions on work in a detailed and constructive way SB13. apply balanced judgment to different situations	







NOS Code	HCS/N9006		
Credits	TBD	Version number	1.0
Industry	Handicrafts and Carpet	Drafted on	12/03/2016
Industry Sub-sector	Hand Crafted Textiles	Last reviewed on	
Occupation	Natural Fibre Crafts	Next review date	

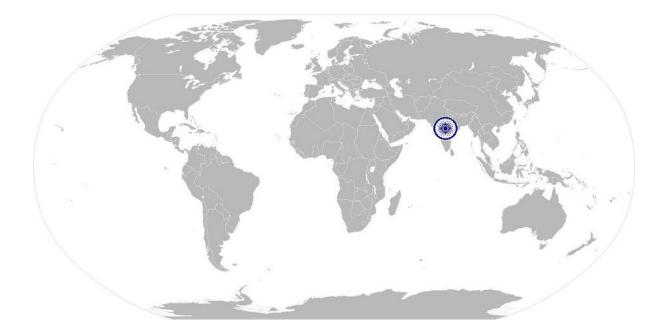








National Occupational Standard



Overview

This unit is about maintaining health, safety, and security standards at workplace.





	Unit Code HCS/N9007		
ard	Unit Title <u>(</u> Task)	Maintain health, safety and security at work place in handloom sector	
Uccupational standard	Description	This OS provides performance criteria, knowledge & understanding and skills & abilities required to comply with health, safety and security requirements at the workplace and covers procedures to prevent, control and minimize risk to self and others.	
	Scope	 This unit/task covers the following: comply with health, safety and security requirements at work 	
supar		 Recognize the hazards 	
	Performance Criteria(P	C) w.r.t. the Scope	
DNa	Element	Performance Criteria	
National	Comply with health, Safety and security requirements at work	 To be competent, the user/individual on the job must be able to: PC1. comply with health and safety relatedinstructions applicable to the workplace PC2. use and maintain personal protective equipment as per protocol PC3. carry out own activities in line with approved guidelines and procedures PC4. maintain a healthy lifestyle and guard against dependency on intoxicants PC5. follow environment management system related procedures PC6. store materials and tools in line with manufacturer's and Cooperative Society/ NGO/ SHG requirements PC7. safely handle and move waste and debris PC8. minimize health and safety risks to self and others due to own actions PC9. monitor the work place and work processes for potential risks and threats PC10. carry out periodic walk -through to keep work area free from hazards and obstructions, if assigned PC11. participate in mock drills/ evacuation procedures organized at the workplace PC12. undertake first aid, fire-fighting andemergency response training, if asked to do so PC13. take action based on instructions in theevent of fire, emergencies or accidents PC14. follow Cooperative Society/ NGO/ SHGprocedures for evacuation when required 	
	Recognize the hazards	To be competent, the user/individual on the job must be able to: PC15. identify different kinds of possible hazards (environmental, personal, ergonomic, and chemical) of the industry PC16. recognise other possible security issuesexisting in the workplace PC17. planning the safety techniques	





HCS/N9007 Maintai	n health, safety and security at work place in handloom sector	
	 PC18. recognise different measures to curb the hazards PC19. implementing the programs PC20. communicate the safety plan to everyone PC21. attach disciplinary rules with the implementation 	
Knowledge and Unders	standing (K)	
A. Organizational Context (Knowledge of the company / organization and its processes)	 The user/individual on the job needs to know and understand: KA1. health and safety related practices applicable at the workplace KA2. potential hazards, risks and threats based on nature of operations KA3. cooperative Society/NGO/SHG procedures for safe handling of tools KA4. potential risks due to own actions and methods to minimize these KA5. environmental management system related proceduresattheworkplace KA6. layout of the plant and details of emergency exits, escape routes, emergencyequipment and assembly points KA7. potential accidents and emergencies and response to these scenarios KA8. documentation formats KA9. details of personnel trained in first aid, fire-fighting and emergencyresponse 	
B. Technical Knowledge	 The user/individual on the job needs to know and understand: KB1. occupational health and safety risks and methods KB2. personal protective equipment and method of use KB3. identification, handling and storage of hazardous substances KB4. proper disposal system for waste and by-products KB5. signage related to health and safety and their meaning KB6. importance of sound health, hygiene and good habits KB7. ill- effects of alcohol, tobacco and drugs 	
Skills (S)		
A. Core Skills/ Generic Skills	Writing Skills The user/ individual on the job needs to know and understand how to: SA1. write in local language	
	Reading Skills	
	The user/ individual on the job needs to know and understand how to: SA2. read and comprehend written instructions	
	Oral Communication (Listening and Speaking Skills)	
	The user/individual on the job needs to know and understand how to: SA3. listen effectively and orally communicate information accurately SA4. ask for clarification and advice from others	
B. Professional Skills	Decision Making	
	The user/individual on the job needs to know and understand how to: SB1. follow rule-based decision-making processes SB2. make decisions on a suitable course of action or response Plan and Organize	
27 D a g a		





neo/10/00/ Mullitur	in neurin, surery and security at work place in nandroom sector
	The user/ individual on the job needs to know and understand how to:
	SB3. plan and organize your work to achieve targets and deadlines
	Customer Centricity
	The user/ individual on the job needs to know and understand how to:
	SB4. avoid absenteeism
	SB5. be punctual
	SB6. work in Discipline
	SB7. act objectively, rather than impulsively or emotionally when faced
	withdifficult/stressful or emotional situations
	Problem Solving
	The user/ individual on the job needs to know and understand how to:
	SB8. apply problem-solving approaches in different situations
	SB9. seek clarification on problems from others
	Analytical Thinking
	The user/individual on the job needs to know and understand how to:
	SB10. analyze data and activities
	SB11. pass on relevant information to others
	Critical Thinking
	The user/ individual on the job needs to know and understand how to:
	SB12. provide opinions on work in a detailed and constructive way
	SB13. apply balanced judgment to different situations





NOS Code	HCS/N9007			
Credits	ТВД	Version number	1.0	
Industry	Handicrafts and Carpet	Drafted on	12/03/2016	
Industry Sub-sector	Hand Crafted Textiles	Last reviewed on		
Occupation	Natural Fibre Crafts	Next review date		

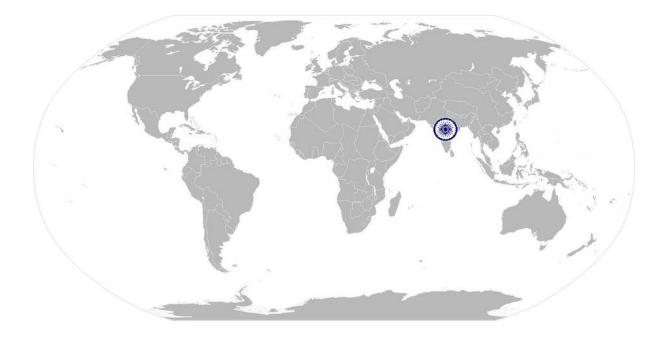








National Occupational Standard



Overview

This unit is about knowing, understanding, and complying with the requirements of the organization and production unit.





Unit Code	HCS/N9008
Unit Title (Task)	Comply with work place requirements in handloom sector
Description	This OS unit is about knowing, understanding and complying with the requirements of the organization and production unit.
Scope	 This unit/task covers the following: Self-development Team work Organizational standards
Performance Criteria(P	C) w.r.t. the Scope
Element	Performance Criteria
Self-development	 To be competent, the user/individual on the job must be able to: PC1. perform own duties effectively PC2. take responsibility for own actions PC3. be accountable towards the job role and assigned duties PC4. take initiative and innovate the existing PC5. focus on self-learning and improvement
Team work	To be competent, the user/individual on the job must be able to: PC6. co-ordinate with all the team members and colleagues PC7. communicate politely PC8. avoid conflicts and miscommunication
Organisational standards	To be competent, the user/individual on the job must be able to: PC9. know the organisational standards PC10. implement them in your performance PC11. motivate others to follow them
Knowledge and Unders	standing (K)
A. Organizational Context (Knowledge of the company / organization and its processes)	 The user/individual on the job needs to know and understand: KA1. standard Operating Procedures (SOP) and regulations in the CooperativeSociety/NGO/SHG KA2. knowledge of workplace standards
B. Technical Knowledge	 The user/individual on the job needs to know and understand: KB1. importance of self-development KB2. importance of team work KB3. importance of understanding and complying with organizational standards
Skills (S)	
A. Core Skills/	Writing Skills







IICS/11/000 Comply	with work place requirements in nandloom sector					
Generic Skills	The user/ individual on the job needs to know and understand how to:					
	SA1. write in local language					
	Reading Skills					
	The user/ individual on the job needs to know and understand how to:					
	SA2. read and comprehend written instructions					
	Oral Communication (Listening and Speaking Skills)					
	The user/ individual on the job needs to know and understand how to:					
	SA3. listen effectively and orally communicate information accurately					
	SA4. ask for clarification and advice from others					
B. Professional Skills	Decision Making					
	The user/ individual on the job needs to know and understand how to:					
	SB1. follow rule-based decision-making processes					
	SB2. make decisions on a suitable course of action or response					
	Plan and Organize					
	The user/ individual on the job needs to know and understand how to:					
	SB3. plan and organize your work to achieve targets and deadlines					
	Customer Centricity					
	 The user/ individual on the job needs to knowed understand how to: SB4. avoid absenteeism SB5. be punctual SB6. work in Discipline SB7. act objectively, rather than impulsively or emotionally when faced with difficult/stressful or emotional situations 					
	Problem Solving					
	The user/individual on the job needs to know and understand how to: SB8. apply problem-solving approaches in different situations SB9. seek clarification on problems from others					
	Analytical Thinking					
	The user/ individual on the job needs to know and understand how to:					
	SB10. analyze data and activities					
	SB11. pass on relevant information to others					
	Critical Thinking					
	The user/ individual on the job needs to know and understand how to:					
	SB12. provide opinions on work in a detailed and constructive way					
	SB13. apply balanced judgment to different situations					







NOS Code	HCS/N9008			
Credits	TBD	Version number	1.0	
Industry	Handicrafts and Carpet	Drafted on	12/03/2016	
Industry Sub-sector	Hand Crafted Textiles	Last reviewed on		
Occupation	Natural Fibre Crafts	Next review date		





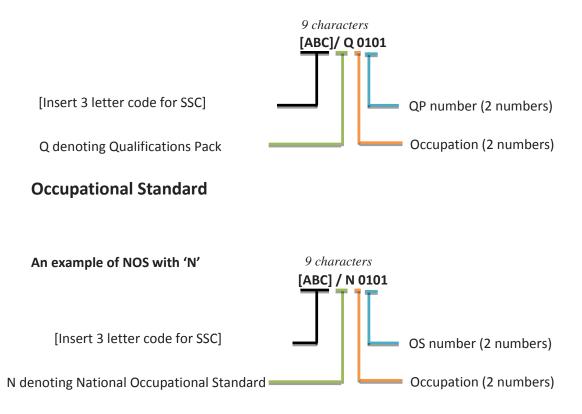
Qualifications Pack For Jute Products Stitching Operator



<u>Annexure</u>

Nomenclature for QP and NOS

Qualifications Pack







The following acronyms/codes have been used in the nomenclature above:

Sub-sector	Range of Occupation numbers
Ceramics	01-10
Fashion Jewellery	11-13
Stoneware	14-19
Glassware	20-27
Metalware crafts	28-37
Leather crafts	38-43
Paper Mache	44-49
Carpets & rugs	50-59
Horn bone & shell craft	60-65
Wood ware, dolls & toys	66-71
Hand printed, Embroidered / knitted & crocheted textiles	72-77
Agarbatti	78-82
Paper crafts	83-86
NER crafts	87-92
Miscellaneous crafts	93-95
Generic Occupation	96-99

Sequence	Description	Example
Three letters	Handicrafts	HCS
Slash	/	/
Next letter	Whether Q P or N OS	Ν
Next two numbers	Occupation code	01
Next two numbers	OS number	01





CRITERIA FOR ASSESSMENT OF TRAINEES

Job Role: Jute Products Stitching Operator

Qualification Pack: HCS/Q7403

Sector Skill Council: Handicrafts and Carpet

Guidelines for Assessment:

1. Criteria for assessment for each Qualification Pack will be created by the Sector Skill Council. Each Performance Criteria (PC) will be assigned marks proportional to its importance in NOS. SSC will also lay down proportion of marks for Theory and Skills Practical for each PC.

2. The assessment for the theory part will be based on knowledge bank of questions created by the SSC.

3. Individual assessment agencies will create unique question papers for theory part for each candidate at each examination/training center (as per assessment criteria below).

4. Individual assessment agencies will create unique evaulations for skill practical for every student at each examination/training center based on this criteria.

5. To pass the Qualification Pack , every trainee should score a minimum of 80% in every NOS.

6. In case of successfully passing only certain number of NOS's, the trainee is eligible to take subsequent assessment on the balance NOS's to pass theQualification Pack.

7. In case of unsuccessful completion, the trainee may seek reassessment on the Qualification Pack.

Assessable Outcomes	Assessment Criteria	Total Marks	Out of	Theory	Practical Skills
HCS/N7406 Take charge	PC1.come at least 10 - 15 minutes earlier to the work spot		11	3	8
of shift and handing over	PC2.ensure that the necessary tools, gauges etc, are in place		11	3	8
shift to jute product stitching operator	PC3.meet the previous shift product stitching operator & discuss with him/her regarding the issues faced by him/her with respect to the quality, production, spare, safety or any other specific instruction etc.	100	11	3	8
	PC4.check the cleanliness of the machines & other work areas		11	2	9
	PC5.check whether any spare/raw material/ tool / yarn / any other material are thrown under the machines or in the other work areas		11	2	9
	PC6.question the previous shift operator for any deviation in the quality and bring the same to the knowledge of his/ her shift superior as well that of the previous shift		11	5	6





	PC7.hand over the shift to the incoming jute product stitching operator in a proper manner & get clearance from the incoming counterpart before leaving the work spot		11	3	8
	PC8.report to his shift superiors as well as that of the incoming shift in case his/ her counterpart doesn't come for duty, in that case, the shift has to be properly handed over to the incoming shift superior & clearance got from him		12	5	7
	PC9.report to his shift superior about the quality / production / safety issues/ any other issue faced in his/ her shift and should leave the department only after getting concurrence for the same from his/ her superiors		11	4	7
		Total	100	30	70
HCS/N7407 Responsibility of Jute product ctitching	PC1.ensure continuous supply of sewing twine and use proper quality of sewing twine. Anything wrong for sewing twine should be immediately reported to supervisor/sardars	100	3	1	2
stitching operator	PC2.check alignment between needle and looper, guide plate, and pressure plate etc before starting of the machine		3	1	2
	PC3.do cleaning of the sewing machine at regular interval and also before start of the machine		2	0	2
	PC4.lubricate the sewing machine as per schedule. Lube-oil should not stain the fabric		3	1	2
	PC5.keep watch on breakage of sewing twine. In case of frequent breakages of sewing twine, check the condition needle, guide plate, pressure plate and quality of sewing yarn to rectify		3	1	2
	PC6.check occasionally the stitch depth (bite), stitch gap (if any) and number of stitch per decimetre. No stitch gap or non uniform stitch density are to be allowed		3	1	2
	PC7.check and adjust correct pressure of the pressure plate		2	1	1
	PC8.check and adjust proper tension of the sewing twine with the help of a tensioning device		3	1	2
	PC9.check the folding along with seam procedure for sewing. Any variation in folding or seam pattern by the operator's mishandling will lead to defects in sewing		3	1	2





PC10.take care for stitching tied at the corners of the bag. No stitch gap at the corner of the bag should be allowed		3	1	2
PC11.avoid excess sewing twine at the corner of the bag which causes wastage. There is no need of excess sewing more than 1.5 cm. at the corner of the bag	-	3	1	2
PC12.check count, number of ply, twist per inch and quality ratio of sewing twine		3	1	2
PC13.check type of seam and fold used	-	2	0	2
PC14.check type of stitch used	_	2	0	2
PC15.check the type of sewing method/machine setting, delivery speed, needle quality and type	-	3	1	2
PC16.check seam strength by the S.Q.C people	-	2	0	2
PC17.ensure that the operator should know the different parts of a sewing machine required for manufacturing diversified jute bags		3	1	2
PC18.ensure to have a proper knowledge of handling important tools required to manufacture bags		2	0	2
PC19.ensure to have a knowledge of unit of conversion of different jute fabric and way of measurement of fabric	-	3	1	2
PC20.ensure to have a knowledge of measurement of Fabric cutting and finished size of the final product as per design	-	3	1	2
PC21.ensure to have a knowledge of how to insert a handle, net, metal corner, lining, Foam cloth and their measurement according to design		3	1	2
PC22.ensure to have a proper knowledge of different jute cloth produced for jute diversified product	-	3	1	2
PC23.ensure to have a proper knowledge different sewing stitch used for jute diversified product		3	1	2
PC24.ensure to have a proper knowledge of diferenet seam used to join the two pieces of cloth for producing diversified jute product to get a standard jute diversified bag diversified jute bag operators should ensure the following check points for quality control		3	1	2
PC25.check whether proper quality is maintained for jute, jute fabric, lining, reinforcement material, chain, button, hook, etc.		2	0	2





	PC26.check fastness property of dye in case the bag				
	is prepared of coloured or printed jute fabric. Also the dye used should not be harmful to user		3	1	2
	PC27.check whether the look, shape, size and colour of the bag are as per design or as per order		3	1	2
	PC28.check the weight carrying capacity of the bag as per utility		3	1	2
	PC29.check the quality of sewing yarn and proper stitching method during bag preparation		3	1	2
	PC30.check the durability of the bag		3	1	2
	PC31.check the cleanlinees of the bag after finishing. There should not be any extra yarn, gum, oil or pen mark on the finished product for the final selection of bag important check points are		3	1	2
	PC32.check wheher the bag is compatible with the design or as per order		3	1	2
	PC33.check whether there is any stitching defects		3	1	2
	PC34.ensure that price tag is available on the bag		3	1	2
	PC35.check handle and other added parts are properly fitted		3	1	2
	PC36.the most important one is whether different steps for quality control has properly maintained		2	1	1
		Total	100	30	70
HCS/ N 9005 Maintain	PC1.Handle materials and tools safely and correctly		5	2	3
work area and	PC2.Use correct lifting and handling procedures		3	1	2
tools in handloom	PC3.Use materials in a manner to minimize waste		3	1	2
sector	PC4.Maintain a clean and hazard free working area		3	1	2
	PC5.Maintain the tools and equipment used		5	2	3
	PC6.carry out running maintenance within agreed schedules one's responsibility		5	2	3
	PC7.Identify damaged tools and materials and take action according to the standards followed	50	5	2	3
	PC8.Ensure that the correct tools and yarn required are in place		3	1	2
	PC9.Work in the correct posture		3	1	2
	PC10.Use cleaning equipment and methods appropriate for the work to be carried out		3	1	2
	appropriate for the work to be carried out				





	PC12.Store cleaning equipment safely after use		3	1	2
	PC13.Carry out cleaning according to schedule and limits of responsibility	-	5	2	3
		Total	50	19	31
HCS/ N9006	PC1.Be accountable to the own role in whole process		6	2	4
Working in a	PC2.Perform all roles with full responsibility		5	1	4
team in	PC3.Be effective and efficient at workplace		4	2	2
handloom sector	PC4.Properly communicate about workplace policies		5	2	3
360101	PC5.Talk politely with other team members and colleagues		5	2	3
	PC6.Submit daily report of own performance	50	6	2	4
	PC7.Adjust in different work situations		5	2	3
	PC8.Give due importance to others' point of view		5	2	3
	PC9.Avoid conflicting situations		5	2	3
	PC10.Improve upon the existing techniques to increase process efficiency		4	2	2
		Total	50	19	31
HCS/ N9007 Maintain	PC1.Comply with health and safety related instructions applicable to the workplace		6	2	4
health, safety and security at work place in handloom	PC2.Use and maintain personal protective equipment as per protocol		6	2	4
sector	PC3.Carry out own activities in line with approved guidelines and procedures		4	1	3
	PC4.Maintain a healthy lifestyle and guard against dependency on intoxicants		4	1	3
	PC5.Follow environment management system related procedures	100	4	1	3
	PC6.Store materials and tools in line with manufacturer's and Cooperative Society/ NGO/ SHG requirements	100	4	2	2
	PC7.Safely handle and move waste and debris		4	2	2
	PC8.Minimize health and safety risks to self and others due to own actions		6	2	4
	PC9.Monitor the work place and work processes for potential risks and threats		6	2	4
	PC10.Carry out periodic walk –through to keep work area free from hazards and obstructions, if assigned		6	2	4





		Total	50	30	20
Comply with work place requirements in handloom sector	PC11. Motivate others to follow them	50	2	1	1
	PC10.Implement them in your performance		5	2	3
	PC9.Know the organisational standards		5	2	3
	PC8.Avoid conflicts and miscommunication		5	2	3
	PC7.Communicate politely		5	2	3
	PC6.Co-ordinate with all the team members and colleagues		5	2	3
	PC5.Focus on self-learning and improvement		5	2	3
	PC4.Take initiative and innovate the existing		3	1	2
	PC3.Be accountable towards the job role and assigned duties		5	2	3
	PC2.Take responsibility for own actions]	5	2	3
HCS/ N9008	PC1.Perform own duties effectively		5	2	3
		Total	100	33	67
	PC21.Attach disciplinary rules with the implementation		4	1	3
	PC20.Communicate the safety plan to everyone		4	1	3
	PC19.Implementing the programs		5	2	3
	PC18.Recognise different measures to curb the hazards		4	1	3
	PC17.Planning the safety techniques		5	2	3
	PC16.Recognise other possible security issues existing in the workplace		4	1	3
	PC15.Identify different kinds of possible hazards (environmental, personal, ergonomic, and chemical) of the industry		4	1	3
	PC14.Follow Cooperative Society/NGO/SHG procedures for evacuation when required		4	1	3
	PC13.Take action based on instructions in the event of fire, emergencies or accidents		6	2	4
	PC12.Undertake first aid, fire-fighting and emergency response training, if asked to do so		6	2	4
	PC11.Participate in mock drills/ evacuation procedures organized at the workplace		4	2	2