Model Curriculum for Recognition of Prior Learning (RPL)

Agriculture Extension Service Provider

SECTOR: AGRICULTURE & ALLIED
SUB-SECTOR: AGRICULTURE INDUSTRIES
OCCUPATION: INFORMATION MANAGEMENT
REF ID: AGR/Q7601
NSQF LEVEL: 4

Agriculture Extension Service Provider

CURRICULUM / SYLLABUS

This program is aimed at training to Recognition of Prior Learning (RPL) candidates for the job of a "Agriculture Extension Service Provider", in the "Agriculture & Allied" Sector/Industry and aims at building the following key competencies amongst the learner

Program Name	Agriculture Extension Service Provider
Qualification Pack Name & Reference ID.	AGR/Q7601
Version No.	1.0
Pre-requisites to Training	12th standard or above
Training Outcomes: Orientation and Soft Skill	After completing this programme, participants will be able to: • Identify personal strengths and value systems: safe work habits, achievement motivation, time management, anger management, stress management. • Prepare for employment and self-employment: preparing for an interview, effective resume writing, basic workplace terminology. • Illustrate the basics of entrepreneurship and identify new business opportunities • Develop personality and learn general ethics and discipline • Learn about health and safety hazards and hygiene at work place • Learn effective communication skills • Learn about importance of RPL certification and process of assessment
Training Outcomes: Bridge Course	After completing this programme, participants will be able to: ➢ Plan for the extension services: identify the needy service, collection of inputs for extension services, preparation and planning for the extension service ➢ Identify location specificity of agricultural technology ➢ Train the farmers: planning, delivery, feedback and documentation ➢ Demonstrate the latest technologies: field demonstration, method demonstration, tools and equipments, observation, feedback ➢ Assist with backward and forward linkages

Orientation and Soft Skill Details

Sr. No.	Module	Key Learning Outcomes	Equipment Required
A.	Orientation , General Discipline, doubts/gaps in Domain Training and Health and Safety		
1.	Orientation , General Discipline, doubts/gaps in Domain Training and Health and Safety Theory Duration (hh:mm) 06:00 Practical Duration (hh:mm) 00:00	• Domain Training (clarifying any doubts/gaps regarding Job Role) • Understanding Qualification Packs, NOS • Understanding about NSQF framework and applied level descriptors • Understand skill development ecosystem, roles of various stakeholders • Recognize the importance of general discipline in the class room (dos and don'ts) • List expectations from the program • Outline the objectives of the RPL and importance of skill and certification • Identify risks to health and safety at the workplace and measures to be taken to control them	White Board, Marker, Laptop, projector,
B.	Soft Skills and Entrepreneurship Tips specific to the Job Role		
1.	Entrepreneurship Theory Duration (hh:mm) 02:00	• Discuss the concept and significance of entrepreneurship and the characteristics of an entrepreneur • List the traits of an effective team and team dynamics • Resolve problems by identifying important problem-solving traits • Discuss how to identify new business opportunities within your business • Follow the entrepreneurial process and explain the entrepreneurship ecosystem • Identify key schemes of the govt. and banks to promote entrepreneurship • Define the relationship between entrepreneurship and risk appetite and entrepreneurship and resilience • Importance of book keeping and accounts management. • Understand market dynamics and value chain of agri products. • Understanding formation of cooperatives, FPO, FPC and enterprise creation	Laptop, white board, marker and projector, SWOT activity: pen and paper individual exercise, charts, coloured pens, Group Activity: poster making on entrepreurship ecosystem. Activity: SMART Goal writing

	Personal Strengths and Value Systems Theory Duration (hh:mm) 01:00 Practical Duration (hh:mm) 00:00	• Self Improvement, inculcate leadership qualities. • Importance of Discipline in managing small business. • Discuss how to maintain a positive attitude • List your strengths and weaknesses • Describe the importance of honesty in entrepreneurs • Discuss the benefits of time management and applied techniques • Apply tips for anger management and stress management • Effective interpersonal skills, listening and speaking skills.	Workbook exercises on health standards, Laptop, activity on strengths and weaknesses, white board, marker, projector
	Preparing for Employment and Self-Employment Theory Duration (hh:mm) 01:00 Practical Duration (hh:mm) 00:00	• Follow the steps to prepare for an interview • Create an effective Resume • Conduct mock interviews • Identify the most frequently asked interview questions and how to answer them	Laptop, white board, marker, projector, sample CVs, Mock interviews, role plays, role play briefs, FAQs, quiz on basic workplace technologies.
C.	Familiarization with Assessment Process and Terms		
1	Familiarization with Assessment Process and Terms (hh:mm) 02:00	• Familiarization about assessment process • Understanding the need of assessment • Preparation tips for assessment • Doubt clearance session	
	Total Duration: Theory Duration (hh:mm) 12:00 Practical Duration (hh:mm) 00:00	Laptop, white board, marker and projector, SWOT activity: pen and paper individual exercise, charts, coloured pens, Group Activity: poster making on entrepreurship ecosystem. Activity: SMART Goal writing	

RPL-Agriculture Extension Service Provider

Bridge Course Details

This course encompasses 5 out of 5 National Occupational Standards (NOS) of "Agriculture Extension Service Provider" Qualification Pack issued by "Agriculture Skill Council of India".

Sr. No.	Module	Key learning outcomes	Equipment Required
1	Introduction Theory Duration (hh:mm) 02:00 Practical Duration (hh:mm) Corresponding NOS Code	• Understand the role of agriculture extension service provider • Learn and practice basic skills of communication • Learn and practice basic reading capabilities to enable reading of signs, notices and/or cautions at site.	White Board, Marker, Laptop, projector
2	Plan for the extension services Theory Duration (hh:mm) 10:00 Practical Duration (hh:mm) 07:00 Corresponding NOS Code AGR/N7601	• Identify the extension services required in the particular area • Collect inputs from senior officials, media and other sources • Identify the tools and equipments required for the extension service • Prepare a schedule(date, venue, time) for the extension service • Frame the timeline for the each extension services	White Board, Marker, Laptop, projector
3	Identify location specificity of Agricultural Technology Theory Duration (hh:mm) 05:00 Practical Duration (hh:mm) 07:00 Corresponding NOS Code AGR/N7602	• Consult the farmers representative group in the village • Study the local factors which influence the agriculture • Identifying farmers problem • Identify and enlist the required agricultural technology - location specific	Marker, Laptop, projector

4	Make frontline demonstration Theory Duration (hh:mm) 04:00 Practical Duration (hh:mm) 06:30 Corresponding NOS Code AGR/N7603	• Identify and select the demonstration site • Select the farmers group • Identify the tools/equipments required for the demonstration process • Arrange the field day and demonstrate the necessary farm operations (farm machines and equipment, operation of seed drill, seed treatment, fertiliser application, plant protection, harvesting etc.) • Observe and record the satisfaction level of the farmers group • Provide the information related to agriculture inputs • Maintain the record of demonstrations	White Board, Marker, Laptop, projector

5	Provide Training to Farmers
	
	Theory Duration (hh:mm)
	08:00
	
	Practical Duration (hh:mm)
	04:00
	
	Corresponding NOS Code
	AGR/N5304
		• Prepare a training plan
		  - Selection of topics/technologies
		  - Selection of place of training
		  - Selection of group of farmers
		• Prepare a delivery plan
		  - Modules
		  - Theory and practical
		• Provide the training
		• Assess the farmers' satisfaction
		• Record the feedback
		• Follow up the post training observations
		• Maintain the documentation
			White Board, Marker, Laptop, projector

6	Assist with backward and forward linkages Theory Duration (hh:mm) 07:30 Practical Duration (hh:mm) 07:00 Corresponding NOS Code AGR/N7605	• Identify the agriculture inputs required for the farmers (considering local factors) • Identify the efficient local input supplier • Undertake market survey • Create a backward linkage between input suppliers and farmers • Orient the farmers on topics related to agri business plan, entrepreneurship, supply chain, contract farming, food processing industry, local market etc. • Facilitate forward linkages between farmers and food processing/supply chain related companies	White Board, Marker, Laptop, projector,

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	Total Duration: Theory Duration: (hh:mm) 36:30 Practical Duration: (hh:mm) 31:30 Grand Total Bridge Course Duration: (hh:mm) 68:00	Unique equipment required: Laptop, white board, marker, projector

Grand Total Course Duration: 12 (Orientation session) + 68 (Bridge Course) = 80 Hours, 0 Minutes