

Model Curriculum for Recognition of Prior Learning (RPL)

Agriculture Extension Service Provider

SECTOR: AGRICULTURE

SUB-SECTOR: AGRICULTURE INDUSTRIES

OCCUPATION: INFORMATION MANAGEMENT

REF ID: AGR/Q7601

VERSION: 4.0

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” Sector/Industry and aims at building the following key competencies amongst the learners

Program Name	Agriculture Extension Service Provider
Qualification Pack Name & Reference ID.	AGR/Q7601
Version No.	4.0
Pre-requisites to Training	12th Grade pass or equivalent OR 10th Grade pass with 3 years of relevant experience in Agriculture and allied sectors OR Previous NSQF Level 3.5 with 1.5 years of relevant experience in Agriculture and allied sectors OR Previous NSQF Level 3.0 with 3 years of relevant experience in Agriculture and allied sectors Age: 18 Years
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: • Describe the process of planning and preparing to provide agriculture extension services. • Demonstrate the process of conducting field visits and demonstrations. • Demonstrate the process of conducting training sessions for farmers. • Describe the process of assisting farmers in establishing forward and backward linkages. • Describe the process of forming and operating Self-Help Groups (SHGs), Farmers Interest Group (FIGs) and Producer Groups (PGs). • Explain the basic entrepreneurial activities for small enterprise. • Describe the process of undertaking employability and entrepreneurial practices. • Demonstrate various practices to maintain personal hygiene, cleanliness, and safety at the work.
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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 classroom (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 entrepreneurship ecosystem. Activity: SMART Goal writing

2	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
3	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 entrepreneurship ecosystem. Activity: SMART Goal writing	

Bridge Course Details

This course encompasses 6 out of 6 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) 01:00 Practical Duration (hh:mm) Corresponding NOS Code	- Describe the size and scope of the agriculture industry and its sub-sectors. - Discuss the role and responsibilities of an Agriculture Extension Service provider. - Identify various employment opportunities for an Agriculture Extension Service Provider.	White Board, Marker, Laptop, projector
2	Process of planning and preparing to provide agriculture extension services Theory Duration (hh:mm) 04:00 Practical Duration (hh:mm) 05:00 Corresponding NOS Code AGR/N7601	- Explain how to identify the target area and audience for providing agricultural extension services. - Explain the objectives and benefits of extension services. - Explain the importance of getting trained on relevant technologies, tools, implements and equipment to provide extension services to farmers. - Describe the process of preparing for the training program. - Explain different modes of delivering training to farmers and how to select an appropriate mode of delivering the training. - Explain the crop contingency plan by the government for different regions and relevant government schemes and policies. - Roleplay to show how to conduct meetings with the representative group of farmers and other stakeholders to assess their needs. - Demonstrate the use of tools, implements, equipment and audio-visual aids for conducting demonstrations and training sessions.	White Board, Marker, Laptop, projector

3	Process of conducting field visits and demonstrations Theory Duration (hh:mm) 04:00 Practical Duration (hh:mm) 04:00 Corresponding NOS Code ARG/N7603	• Explain the benefits of involving volunteers in the demonstration of various machineries, tools, equipment and processes. • Explain the application of relevant technologies in the agriculture sector. • Explain how to prepare presentations for demonstrations. • Describe the process of conducting field visits to demonstrate various agricultural activities and processes. • List various pests and diseases specific to different agro-climatic regions. • Roleplay to show how to conduct field visits to demonstrate various agricultural activities and processes such as seeding, application of fertilizers/ insecticides/ pesticides, weeding etc.	Marker, Laptop, projector
4	Process of conducting training sessions for farmers Theory Duration (hh:mm) 04:00 Practical Duration (hh:mm) 05:00 Corresponding NOS Code AGR/N7604	• Describe the process of identifying the target group of farmers for providing relevant agricultural training. • Explain different modes for the delivery of training such as classroom training or community visits. • List various resources required for the delivery of agricultural training. • Explain the importance and process of delivering the theoretical and practical training modules clearly and concisely. • Explain the importance of making training sessions interactive and encouraging the active participation of farmers. • Demonstrate appropriate methods for seeking feedback from farmers regarding the training sessions.	Training Kit (Trainer Guide, Presentations). Whiteboard, Marker, Projector, Laptop
5	Process of assisting the farmers in establishing forward and backward linkages Theory Duration (hh:mm) 04:00 Practical Duration (hh:mm) 05:00 Corresponding NOS Code AGR/N7605	• Explain how to assist the farmers in arranging various high-quality and cost-effective agricultural inputs. • Describe the process for farmers to avail applicable farmer-centric credit facilities, and personal and crop insurance facilities. • Explain the importance of assisting the farmers in establishing contact with the relevant service or input providers, markets and buyers. • Describe the process of preparing and linking a follow-up program with the relevant local institutions such as farmer cooperative society, FPOs, village panchayat etc. • Explain different marketing and sales channels for a variety of agricultural produce.	Training Kit (Trainer Guide, Presentations). Whiteboard, Marker, Projector, Laptop

		Demonstrate the process of preparing the effective agri-business plan considering all the applicable factors.	
6	Process of assisting in forming and operating of the Self-Help Groups (SHGs), Farmers Interest Group (FIGs) and Producer Groups (PGs) Theory Duration (hh:mm) 04:00 Practical Duration (hh:mm) 04:00 Corresponding NOS Code AGR/N9925	- Explain the importance of forming SHGs, FIGs and PGs. - Describe the rules and regulations applicable to the formation and operation of SHGs, FIGs and PGs. - Explain the benefits of establishing a group-owned bank of inputs such as quality seeds, fertilizers, pesticides, tools and equipment, etc. - Discuss various value-addition practices to increase business profitability such as processing and packaging of produce. - Demonstrate how to conduct fundraising activities to support the group operations	Training Kit (Trainer Guide, Presentations). Whiteboard, Marker, Projector, Laptop
7	Hygiene and cleanliness, Safety and emergency procedures Theory Duration (hh:mm) 01:00 Practical Duration (hh:mm) 01:00 Corresponding NOS Code AGR/N9903	- Explain the requirements of personal health, hygiene and fitness at work. - Demonstrate the correct way of washing hands using soap and water, and alcohol-based hand rubs. - Describe the hazards caused due to chemicals/pesticides/fumigants. - Demonstrate emergency procedures to the given workplace requirements.	Personal Protective Equipment, Cleaning Equipment and Materials, Sanitizer, Soap, Mask
8	Employability Skills Theory Duration (hh:mm) 02:00 Practical Duration (hh:mm) 00:00 Corresponding NOS Code DGT/VSQ/N0102	Entrepreneurship - Explain the types of entrepreneurship and enterprises - Discuss how to identify opportunities for potential business, sources of funding and associated financial and legal risks with its mitigation plan - Describe the 4Ps of Marketing-Product, Price, Place and Promotion and apply them as per requirement - Create a sample business plan, for the selected business opportunity	

Total Duration: Theory Duration: (hh:mm): 24:00 Practical Duration: (hh:mm): 24:00 Grand Total Bridge Course Duration: (hh:mm): 48:00	Unique equipment required: Leaflets, Video recording equipment, Learning Material/ Books, Registers, Laptops/Computers, Chart Papers
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Grand Total Course Duration: 12 (Orientation session) + 48 (Bridge Course) = 60 Hours, 0 Minutes