

Model Curriculum for Recognition of Prior Learning (RPL)

Organic Grower

Sector: Agriculture

Sub Sector: Agriculture Crop Production

Occupation: Farm Management

QP Code: AGR/Q1201

Version: 4.0

NSQF Level: 4

Organic Grower

CURRICULUM / SYLLABUS

This program is aimed at training to Recognition of Prior Learning (RPL) candidates for the job of a “Organic Grower”, in the “Agriculture” Sector/Industry and aims at building the following key competencies amongst the learners

Program Name	Organic Grower
Qualification Pack Name & Reference ID.	AGR/Q1201
Version No.	4.0
Pre-requisites to Training	"Min. Educational Qualification: 12th or equivalent OR 10th Class 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 with 3 years of relevant experience in Agriculture and allied sectors Age: 16 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: • Produce Organic Crops: Plan for Organic farming, Crops selection, resources, procurement of inputs, cropping pattern, schedule etc. • Grow and manage crop: Crop cultivation under organic farming, intercultural operations –organic farming, Pest and disease management, irrigation, weed control etc. • Maintain the quality of the produce (as prescribed in standards): Harvesting, Post harvesting, Quality assurance and Certification • Undertake business of Organic farming: arrangement of finance, pooling of resources, market linkages etc. • Practice collective farming/activity: create PGs/ FIGs/ SHGs, prepare for the PG/ FIG/ SHG operations, conduct group meetings and training sessions, carry out collective farming/ activities • Communicate effectively at the workplace • Demonstrate various practices to maintain personal hygiene, cleanliness, and safety at the workplace.
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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 11 out of 11 National Occupational Standards (NOS) of “Organic Grower” Qualification Pack issued by “Agriculture Skill Council of India”.

Module 1: Introduction to the role of an Organic Grower

Mapped to NOS AGR/N1201 v2.0

Terminal Outcomes:

- Discuss the role and responsibilities of an Organic Grower

Duration: 01:00	Duration: 0:00
Theory – Key Learning Outcomes	Practical – Key Learning Outcomes
• Discuss general discipline in the classroom (Do's & Don'ts) • Discuss the role of an Organic Grower and their progression pathways • Describe the scope and opportunities of organic farming • Explain the need of organic farming in India • Explain various regulatory mechanism in Organic farming and their role	
Classroom Aids:	
Training Kit - Trainer Guide, Presentations, Whiteboard, Marker, Projector, Laptop	
Tools, Equipment and Other Requirements	
NA	

Module 2: Planning for organic farming

Mapped to NOS AGR/N1201 v2.0

Terminal Outcomes:

- Plan the organic farming practices and assessing safe farming practices
- Explain requirements for transition to organic farming
- Plan diversification of crop portfolio

Duration: 02:00	Duration: 03:00
Theory – Key Learning Outcomes	Practical – Key Learning Outcomes
● Discuss the need of safe farming practices and their characteristics ● Describe the approach to be taken for transition to organic farming ● Explain agro-ecology based farming and their advantages and disadvantages along with their pre-requisites ● Discuss the effects of specific chemicals on health and environment ● List the steps needed to implement organic principles and their pre-requisites as per standard ● Discuss about seasonality of various crops ● Explain crop rotation and combination of crops for crop rotation ● Distinguish between conventional and organic farming ● Discuss various forms of organic farming and applicable core principles and recommended package of practices ● Explain the characteristics of Good Agricultural Practices (GAP), natural farming, organic farming, zero till farming	● Demonstrate the detrimental effects of unsafe farming practices on health and environment ● Select the crop and its variety for cultivation ● Analyze the process of transition to organic farming in term of financial, agronomic, human resources, prevailing regulation etc. ● Select the crops for multiple cropping ● Estimate budget for inputs required for cultivation practices ● Prepare the crop portfolios – multi crop, feasible crop ● Demonstrate effective implementation of multi-crop projects ● Prepare yearly plan / crop schedule ● Framing crop rotating and identifying the crops for rotation ● Demonstrate different type of farming ● Demonstrate how to identify seasonal stress on various types of crops

- Explain the benefits and trade-offs in organic farming
- Explain the benefits for multiple cropping
- Explain basic financial planning to get breakeven in organic farming
- Explain crop vulnerability in organic farming

Classroom Aids:

Training Kit - Trainer Guide, Presentations, Whiteboard, Marker, Projector, Laptop

Tools, Equipment and Other Requirements

Record Keeping Book, Receipts, Voucher, Case studies and news articles relevant to organic farming

Module 3: Process of seed selection and treatment under organic farming

Mapped to NOS AGR/N1202 v2.0

Terminal Outcomes:

- Demonstrate selection of main crop and companion crop as per field requirements
- Demonstrate selection of the seed for organic farming and treat the seed by suitable method

Duration: 02:00	Duration: 04:00
Theory – Key Learning Outcomes	Practical – Key Learning Outcomes
• Explain different type of types of cropping system and their pros and cons • Discuss the organic practices for seed treatment • List various seed treatment inputs available for organic farming and their benefits • Explain acceptable chemical alternatives for seed treatment, their procurement and use • Explain methodology for preparation of inputs for carrying out treatment under organic farming • Describe quantity of process of applying seed treatment • Explain the demand of various varieties in the market • Discuss about the resistance of varieties to pests and diseases • Explain various seed treatment techniques in different crops	• Identify main crop and companion crop depending upon the agro-ecological conditions • Plan for intercrop, mixed crop, relay crop, trap crop etc. • Plan for crop rotation cycle to maintain nutrient balance in the soil • Prepare crop schedule to be followed • Select the seed variety which should be – insect pest resistant, non-genetically modified etc. • Identify appropriate and recommended inputs/material to be used for organic seed treatment and their authentic procurement sources • Treat the seed/planting material with bio-inputs • Use organic methods of seed treatments like 'Beejamrit' • Prepare the of inputs for seed treatment • Implement the plan for sowing or planting methodology
Classroom Aids:	
Training Kit - Trainer Guide, Presentations, Whiteboard, Marker, Projector, Laptop	
Tools, Equipment and Other Requirements	
Bio Inputs, Bio Fertilizers, different types of seeds, bio-botanicals and pesticides preparation charts with pictures	

Module 4: Management of soil nutrient under organic farming

Mapped to NOS AGR/N1203 v3.0

Terminal Outcomes:

- Demonstrate management of the soil nutrients by organic methods
- Show how to carry out soil activation and soil enhancement activities in the field

Duration: 03:00	Duration: 03:00
Theory – Key Learning Outcomes	Practical – Key Learning Outcomes
● Explain soil physio-chemical and biological properties and their inter- relationship ● Describe the concept of soil nutrient management under organic farming ● Explain the soil activation and soil enhancement ● Describe proper application process and schedule for soil activating agents ● Describe various methods to prepare the land to get appropriate tilth ● Discuss the importance of top soil in organic cultivation ● Describe about various soil activating inputs (jeevamrit, farmyard manure etc.) ● Explain about the management of crop residues ● Discuss authorised soil and water lab to get the soil sample tested ● Explain importance of soil testing reports ● Describe various deficiency symptoms and their management under organic farming	● Demonstrate how to identify various methods of activating microbial activity in top soil and their effective method of application ● Demonstrate preparation of various organic inputs that can increase soil microbial activity ● Demonstrate how to perform operations of soil testing, soil amendment, manuring, crop selection, land preparation, green manure crop, farm yard manure, use of bio mass, vermicompost, vermiwash, implementation of soil enhancement methods, protocol preparation for basal dose application and top dressing ● Show usage of ‘waste decomposer’ for managing the residues of previous crop in the soil ● Demonstrate preparation of vermicompost and vermiwash ● Show preparation of dung-urine slurry ● Demonstrate protocols to be followed for basal dose application and top-dressing ● Demonstrate various methods adopted in organic farming for building organic matter in soil

- Explain how to calculate the nutrient needs on the basis of the soil test report
- Explain soil salinity/alkalinity/acidity management options under organic farming
- Discuss the importance of using bio fertilizers in organic farming
- Explain methods of application, timing and doses of different inputs
- Explain production methodologies for different types of composts and other inputs
- Discuss about green manuring and mulch and its importance
- Explain different methods of conservation agriculture (tillage, residue management, mulching etc.)
- Describe the different sources of organic inputs
- Explain green manuring and biomass recycling methods and strategies
- Describe quality of biomass and stage of harvesting of biomass
- Explain use of biofertilizers in organic agriculture
- Explain types and quantity of inputs needed at different crop stages

- Demonstrate interpretation of the details mentioned in the Soil Health Card and calculation of nutrient needs based on test report and local crop recommendations
- Demonstrate methods of application, timing and doses of different inputs
- prepare nutrient packages with available resources
- Demonstrate how to implement practices like contour plowing, cover cropping, and mulching to prevent soil erosion
- Demonstrate incorporation of practices such as agroforestry and reduced tillage to store carbon in the soil, wherever applicable

Classroom Aids:

Training Kit - Trainer Guide, Presentations, Whiteboard, Marker, Projector, Laptop

Tools, Equipment and Other Requirements

Bio Fertilizers, Soil Testing Tools/Equipment, FYM, Compost Etc.

Module 5: Weed management in an organic farm

Mapped to NOS AGR/N1204 v2.0

Terminal Outcomes:

- Explain weed characteristic for their identification
- Demonstrate organic control measures of the weeds in the farm

Duration: 01:00	Duration: 02:00
Theory – Key Learning Outcomes	Practical – Key Learning Outcomes
● List the various types of weed in the farm and their impact on crop production and quality ● Explain the use of different methods to control weeds and their advantages and disadvantages ● Describe types of weed in the crop as against the critical growth stage of the crop and also their control measures ● Discuss integrated weed management ● Explain standards regarding plant quarantine ● Describe bio-pesticides and their recommended dose, method of applications and advantages and disadvantages	● Demonstrate how to identify the different weeds in the field and their characteristics ● Demonstrate various methods weed control adopted in integrated weed management ● Demonstrate methods of undertaking mechanical/manual weeding process at appropriate time to avoid crop damage ● Demonstrate use of appropriate mulching sheets for cultivation ● Demonstrate use bio-herbicides for weed control wherever feasible ● Demonstrate use of various mechanized weed control equipment for controlling weeds
Classroom Aids:	
Training Kit - Trainer Guide, Presentations, Whiteboard, Marker, Projector, Laptop	
Tools, Equipment and Other Requirements	
Plough, Bio-herbicides,	

Module 6: Irrigation management in an organic farm

Mapped to NOS AGR/N1205 v2.0

Terminal Outcomes:

- Explain various type of irrigation methods suitable for the farm
- Demonstrate management of the irrigation systems for proper irrigation in organic farming

Duration: 01:00	Duration: 02:00
Theory – Key Learning Outcomes	Practical – Key Learning Outcomes
● Explain the timing and method of irrigation appropriate for a given soil type and climatic conditions ● Describe advantages and disadvantages of different types of irrigation system ● Explain importance of water sample testing ● Discuss authorized source of water sample testing ● Explain about the micro irrigation techniques and list various types of micro irrigation equipment to be used (mistlers, drippers, sprinklers, foggers, etc.) ● Discuss the optimum moisture level required for the farm ● Explain water requirement at various life stages of the crop ● Explain quantity of water required for the specific crop and its effect on its yield ● Discuss frequency of irrigation required at various stages of plant growth ● Explain about water use efficiency in relation to crop production ● Discuss common practices of conserving electricity/energy to optimize their usage	● Demonstrate characteristics of good irrigation system and usage of specific applicable irrigation methods to be adopted ● Demonstrate use of various type of irrigation system suitable for the selected organic farm ● Show application of the micro irrigation techniques in the farm ● Demonstrate various tools/equipment required for micro irrigation ● Demonstrate technique of maintaining the optimum moisture level required for the farm ● Show how to identify disease due to increase in moisture/water content and measures to be taken to control them ● Demonstrate methods to plug spills/leakages in irrigation system ● Demonstrate various measures undertaken for optimum water use efficiency
Classroom Aids:	
Training Kit - Trainer Guide, Presentations, Whiteboard, Marker, Projector, Laptop	
Tools, Equipment and Other Requirements	
Micro Irrigation Tools/Equipment	

Module 7: Integrated pest and disease management in an organic farm

Mapped to NOS AGR/N1206 v2.0

Terminal Outcomes:

Explain characteristics and symptoms of pests and diseases damaging the crop

- Demonstrate various preventive and curative methods for pest and disease management
- Perform Integrated pest and disease management in organic farm

Duration: 02:00	Duration: 03:00
Theory – Key Learning Outcomes	Practical – Key Learning Outcomes
● Explain different type of pest and diseases for the related crop along with their diagnostic symptoms and characteristics ● Describe seasonal infestation /incidence/ severity of pest and diseases ● Explain mode of transmission of diseases ● List mixed cropping techniques and trap crops for pests ● Explain the use of suitable resistant varieties ● Discuss about natural enemies of pests ● Describe various mechanical control (traps, sticky plates etc.) ● Describe the advantages of biological control of insects, pest and diseases ● Explain bio-pesticides, preparation and application ● List the tools and equipment used in plant protection ● Explain integrated pest and diseases management	● Show how to identify the pests that infests the selected crop ● Demonstrate the symptoms of various diseases in the crop ● Demonstrate infestation /incidence/ severity of pest and diseases ● Demonstrate crop stages and disease incidence and also preparation of disease calendar ● Demonstrate various mode of transmissions of disease and their control measure ● Demonstrate pruning of diseases affected plants safely ● Demonstrate deep ploughing in field to keep field clean and for destroying infested plant debris and field sanitation ● Demonstrate how to perform mulching ● Show use of resistant varieties, crop rotation, inter crop, border crop, trap crops, intercultural operations, natural enemies of pest, beneficial insects, bio-insecticides, etc. for pest and disease management

● List the beneficial insects and natural enemies and their importance ● Explain preparation of different types of bio-pesticides at farm with available farm resources ● Explain use various botanical extracts for different types of pest and diseases ● Explain mechanical/manual weeding methods and their importance in pest and disease control ● Explain methods of managing crop residues especially the pest infected plant parts along with weeds and alternate hosts ● Explain the importance of health safety and hygiene requirements while application of pest and disease control measure ● Describe importance of documentation and record keeping related to pest and disease control	● Demonstrate use of various types of traps and their utilizations ● Demonstrate preparation, proper storage and application of different bio-pesticides at farm ● Demonstrate preparation of disease calendar
Classroom Aids:	
Training Kit - Trainer Guide, Presentations, Whiteboard, Marker, Projector, Laptop	
Tools, Equipment and Other Requirements	
Traps, sticky plates, different bio pesticides, charts of beneficial insects, botanical extracts, Sprayer	

Module 8: Harvest and post-harvest management in an organic farm

Mapped to NOS AGR/N1207 v3.0

Terminal Outcomes:

- Demonstrate ideal time of crop harvest and suitable harvesting activities
- Manage and perform suitable post-harvest activities

Duration: 02:00	Duration: 03:00
Theory – Key Learning Outcomes	Practical – Key Learning Outcomes
● Discuss about ideal time of harvest (climatic conditions, distance from the market) ● Describe the physical admixture during harvesting ● Explain methods and handling of harvested crops ● Describe post-harvest management practices like grading, storage, organically acceptable fumigation, cold storage, packaging and marketing ● Discuss about the ideal storage condition (temperature, moisture, etc.) ● Discuss about low cost storage methods ● Explain proper harvesting methods ● Discuss about harvesting maturity index of various crops ● List the tools used for harvesting, sorting and grading ● List types of packaging material used for different produce ● Discuss prevailing market rate of various organic produce ● Discuss the opportunities to sell the produce directly in market or to the processing unit	● Demonstrate method of harvesting the crop after analysing: Crop maturity, moisture content during harvesting, etc. ● Demonstrate how to perform post-harvest management practices like grading, storage, organically acceptable fumigation, cold storage, packaging and marketing ● Demonstrate use of organically acceptable fumigation systems during storage ● Demonstrate cold storage facility required for storage of harvested crop ● Demonstrate various packaging as per the requirement of the client/buyer ● Demonstrate suitable logistic arrangement for organic produce as detailed by the client/buyer ● Demonstrate carry out value-addition of the produce ● Demonstrate segregation of waste into different categories and their safe disposal ● Implement Composting crop residues and other organic waste to recycle nutrients back into the soil

- Explain about applicable organic processing technologies
Describe type, kind and scale of value-addition possibilities for the produce
- Discuss about storage, various storage structures and different low cost storage methods
- Explain suitable logistic and supply chain for the organic produce
- Explain about waste management and methods of waste disposal methods
- Explain ways of efficiently managing inputs including water and electricity in the process

Classroom Aids:

Training Kit - Trainer Guide, Presentations, Whiteboard, Marker, Projector, Laptop

Tools, Equipment and Other Requirements

Charts with different quality parameters, different packaging materials, produce with different grades for visual observation and understanding

Module 9: Quality assurance and certification in organic farming

Mapped to NOS AGR/N1208 v3.0

Terminal Outcomes:

- Explain Third Party Certification (TPC) process and Participatory Guarantee System (PGS)
- Perform the documentation work required for quality assurance and certification in organic farming
- Explain various risk management practices in compliance of standards related to organic farming
- Demonstrate various documentation requirements for the sale of organic produce and traceability

Duration: 03:00	Duration: 03:00
Theory – Key Learning Outcomes	Practical – Key Learning Outcomes
● Discuss different types of certification and their procedures and timelines available for organic produce ● Explain the third party certification process ● Discuss organic standards in every aspect of farming, production and sell of the produce ● Discuss about the risk management in compliance of standards ● Discuss the procedure of risk assessment ● Discuss tools and equipment's and good agriculture practices that is to be adopted to prevent contamination ● Explain the importance of documentation of risk management initiatives ● Explain about participatory guarantee system and their basic requirements for for PGS group formation, registration process in	● Demonstrate preparation of various documentation requirements in third party and PGS certification ● Demonstrate process of carrying out quality checks for obtaining and maintaining certification ● Demonstrate how to maintain detailed farm history and current farm set-up ● Demonstrate registration and application submission for Third Party Certification and their payment process for the same ● Demonstrate preparation of annual production plan ● Demonstrate compliance requirements by the certification bodies ● Demonstrate the records that need to maintained related to farming and marketing

the portal and documentation requirements ● Explain importance of maintaining field/ farm diary, internal inspection sheets and peer appraisals ● Explain about National standards on organic production (NSOP) ● Discuss about organic standards framed by BIS ● Describe the need for organic certification ● List the various online certification platforms ● Explain the procedure for applying TPC and PGS ● Discuss benefits and limitations of TPC and PGS ● Discuss the benefits and limitations of TPC and PGS ● Explain process of certification and traceability of the produce ● Explain the standards and norms of storage and packaging (FSSAI, Agmark, Jaivik Bharat logo etc.) ● Explain various documentation and external audit requirement for organic farming ● Discuss international organic standards as per applicability	● Show preparation of documents needed for sale of organic produce and traceability ● Demonstrate how to maintain internal inspection sheets and peer appraisals ● Submit season end summary sheet with certification decisions to Regional Council and revision of decision if required in PGS ● Demonstrate scope certificate issued by issuing authority ● Demonstrate various documents maintained for traceability ● Develop contingency plans to manage unexpected pest or disease infestations organically
Classroom Aids:	
Training Kit - Trainer Guide, Presentations, Whiteboard, Marker, Projector, Laptop	
Tools, Equipment and Other Requirements	
Desktop with internet connectivity and sample documents	

Module 10: Organic farming business

Mapped to NOS AGR/N1209 v3.0

Terminal Outcomes:

- Explain economics of organic Farming
- Manage business operations in organic farming
- Show how to connect market and access market intelligence

Duration: 03:00	Duration: 04:00
Theory – Key Learning Outcomes	Practical – Key Learning Outcomes
● Describe economics of organic farming ● Explain basic accounting terms in organic farming ● Describe target consumer based on socio-economic classification (SEC) segmentation ● Describe breakeven analysis of organic farm business ● Explain the various government subsidies and benefits available for organic farming ● Discuss about the market/revenue trends and consumers' choices ● Explain cost-benefit analysis of a phased organic farming plan ● Explain market intelligence based strategy modifications ● Describe relevant regulations related to marketing and sale of the organic produce ● Explain the role of FPOs and cooperatives in selling organic products ● Explain about SWOT analysis ● Explain about Segmentation, Targeting and positioning ● List the various channels of trading the produce and their benefits ● Explain major branding methods of organic produce and their advantages ● Explain farm level value addition	● Demonstrate methods/process of assessing the cost and revenue trends in organic farming ● Demonstrate cost-benefit analysis of a phased organic farming plan ● Demonstrate use of various online market intelligence tools ● Show how to access market intelligence and demand for organic produce and plan accordingly electronically or manually ● Demonstrate various ways to build consumer awareness on the speciality of the produce ● Demonstrate pre-requests for organizing local haats for marketing of produce ● Exhibit information on quality and benefits of organic foods ● Exemplify the way to convince consumers to register for regular supplies ● Demonstration preparation of SWOT analysis ● Demonstrate methods of operating various trading channels ● Demonstrate how to display organic certification labels on products to assure consumers of authenticity

possibilities ● List the major retailers, wholesalers, exporters, processing facilities, co-operatives, bulk buyer and online marketplaces for organic produce ● Describe practice for direct marketing of produce and selling the products by forming FPOs and cooperative societies ● Explain consumer awareness and consumer expectation and satisfaction ● Explain the concepts of basic demand and supply ● Explain various channels of trading the produce, including e-trading platforms, and their margin of profit ● Discuss export opportunity of organic produce and relevant standard to be maintained for the same ● Elaborate long term planning for connecting with the consumers and various channels for disseminating the benefits of organic food	
Classroom Aids:	
Training Kit - Trainer Guide, Presentations, Whiteboard, Marker, Projector, Laptop	
Tools, Equipment and Other Requirements	
NA	

Module 11: Hygiene and cleanliness

Mapped to NOS AGR/N9903 v4.0

Terminal Outcomes:

- Discuss how to adhere to personal hygiene practices.
- Demonstrate ways to ensure cleanliness around the workplace.

Duration: 00:30	Duration: 00:30
Theory – Key Learning Outcomes	Practical – Key Learning Outcomes
• Explain the requirements of personal health, hygiene and fitness at work. • Describe common health-related guidelines laid down by the organizations/ Government at the workplace. • Explain the importance of good housekeeping at the workplace.	• Demonstrate personal hygiene practices to be followed at the workplace. • Demonstrate the correct way of washing hands using soap and water, and alcohol-based hand rubs. • Show how to sanitize and disinfect one's work area regularly.
Classroom Aids:	
Computer, Projection Equipment, PowerPoint Presentation and Software, Facilitator's Guide, Participant's Handbook.	
Tools, Equipment and Other Requirements	
Personal Protective Equipment, Cleaning Equipment and Materials, Sanitizer, Soap, Mask	

Total Duration: Theory Duration: (hh:mm): 20:30 Practical Duration: (hh:mm): 27:30 Grand Total Bridge Course Duration: (hh:mm): 48:00	Unique equipment required: Azatobacter Culture, Neem based Pesticide, Neem Oil, Khurpi, Knapsack Sprayer, Gumboots, Seeds of different Crops, Video recording equipment, Cow Dung, Compost, Vermi compost, Bone Meal, Mustard Cake, Fawda, Neem Cake, Rhizobium Culture
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Grand Total Course Duration: 12 (Orientation session) + 48 (Bridge Course) = 60 Hours, 0 Minutes