

Qualification Pack



Organic Cultivator (Small Unit)

QP Code: AGR/Q1208

Version: 1.0

NSQF Level: 2

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AGR/Q1208: Organic Cultivator (Small Unit)

Brief Job Description

The job of an Organic Cultivator (Small Unit) involves cultivation of organic crops as per the organic package of practices recommended for a particular agro climate zone, using approaches like diversity, cattle integration, on- farm input generation, biomass recycling, natural resource use optimization in exclusion of synthetic inputs directly or indirectly and sell the organic produce as per the competitive market prices without distress sale.

Personal Attributes

The individual should be able to work independently or in team as per the work requirement by visualizing threats pertaining to climate, market demand and future profitability. The person must be smart worker, result oriented, quick decision maker with effective communication and organisation skills and adaptable to new sustainable technologies in the concerned area

Applicable National Occupational Standards (NOS)

Compulsory NOS:

1. [AGR/N1235: Plan for organic farming](#)
2. [AGR/N1236: Perform seed selection and treatment under organic farming](#)
3. [AGR/N1237: Perform soil nutrient management under organic farming](#)
4. [AGR/N1238: Perform Integrated Pest and Disease Management in an organic farm](#)
5. [AGR/N1239: Perform harvest and post-harvest management in an organic farm](#)
6. [AGR/N1240: Follow procedures for quality assurance and certification in an organic farm](#)
7. [DGT/VSQ/N0101: Employability Skills \(30 Hours\)](#)

Qualification Pack (QP) Parameters

Sector	Agriculture
Sub-Sector	Agriculture Crop Production
Occupation	Farm Management
Country	India

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NSQF Level	2
Credits	7
Aligned to NCO/ISCO/ISIC Code	NCO-2015/6111.9900
Minimum Educational Qualification & Experience	No formal education prescribed
Minimum Level of Education for Training in School	
Pre-Requisite License or Training	NA
Minimum Job Entry Age	18 Years
Last Reviewed On	NA
Next Review Date	29/09/2026
NSQC Approval Date	29/09/2023
Version	1.0
Reference code on NQR	QG-02-AG-00999-2023-V1-ASCI
NQR Version	1.0

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AGR/N1235: Plan for organic farming

Description

This unit is about understanding basic principles and recommended package of practices of organic input resource management and planning for crops accordingly.

Scope

The scope covers the following :

- Assess different types of safe farming practices
- Plan for the transition to organic farming
- Plan diversification of the crop portfolio
- Plan the crops for the growing season

Elements and Performance Criteria

Assess different types of safe farming practices

To be competent, the user/individual on the job must be able to:

- PC1.** assess the detrimental effects of unsafe farming practices on health and environment
- PC2.** analyze different kinds of safe farming practices and their characteristics
- PC3.** assess the pros and cons of conventional farming vs. organic farming
- PC4.** examine the core principles and recommended package of practices applicable in organic farming

Plan for the transition to organic farming

To be competent, the user/individual on the job must be able to:

- PC5.** check out the effects of organic farming on costs and revenue
- PC6.** estimate the time and effort commitments required for transition to organic farming
- PC7.** examine the phased approach to be taken to transition to organic farming

Plan diversification of the crop portfolio

To be competent, the user/individual on the job must be able to:

- PC8.** assess the need for multi-cropping in organic farming
- PC9.** create feasible crop portfolios
- PC10.** implement multi-crop projects effectively

Plan the crops for the growing season

To be competent, the user/individual on the job must be able to:

- PC11.** assess the increased crop vulnerability in organic farming
- PC12.** identify seasonal stress on various types of crops
- PC13.** identify right crops for rotation
- PC14.** create yearly plan

Knowledge and Understanding (KU)

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The individual on the job needs to know and understand:

- KU1.** agro-ecology based farming like irrigated, rainfed, mountain, coastal, arid farming etc.
- KU2.** seasonality of various crops
- KU3.** advantages of crop rotation and combination of crops for rotation
- KU4.** advantages and disadvantages of intercropping and types of crop to be intercropped
- KU5.** compatibility of different crops
- KU6.** the effects of specific chemicals on health and environment
- KU7.** difference between organic and conventional farming
- KU8.** various forms of organic farming
- KU9.** characteristics of Good Agricultural Practices (GAP), natural farming, organic farming, zero till farming
- KU10.** benefits and trade-offs in organic farming
- KU11.** basic financial plan for organic farming breakeven
- KU12.** common transition practices being followed
- KU13.** steps needed to implement organic principles
- KU14.** utilization of natural resource for planned organic farming

Generic Skills (GS)

User/individual on the job needs to know how to:

- GS1.** write in local language to make personal notes and notes for workers
- GS2.** read newspapers, magazines, etc for the latest technique in organic farming
- GS3.** maintain effective working relationships
- GS4.** communicate effectively with the other organic farmers, concerned officers/stakeholders
- GS5.** make decisions pertaining to the concerned area of work
- GS6.** identify problems that may arise in carrying out tasks and plan the preventative action
- GS7.** plan and organize the field operations
- GS8.** think through the problem, evaluate the possible solution(s) and take up an optimum /best possible solution(s)
- GS9.** apply, analyze, and evaluate the information gathered from observation, experience, reasoning, or communication, as a guide to thought and action

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Assessment Criteria

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
<i>Assess different types of safe farming practices</i>	15	5	-	5
PC1. assess the detrimental effects of unsafe farming practices on health and environment	-	-	-	-
PC2. analyze different kinds of safe farming practices and their characteristics	-	-	-	-
PC3. assess the pros and cons of conventional farming vs. organic farming	-	-	-	-
PC4. examine the core principles and recommended package of practices applicable in organic farming	-	-	-	-
<i>Plan for the transition to organic farming</i>	10	10	-	5
PC5. check out the effects of organic farming on costs and revenue	-	-	-	-
PC6. estimate the time and effort commitments required for transition to organic farming	-	-	-	-
PC7. examine the phased approach to be taken to transition to organic farming	-	-	-	-
<i>Plan diversification of the crop portfolio</i>	10	10	-	5
PC8. assess the need for multi-cropping in organic farming	-	-	-	-
PC9. create feasible crop portfolios	-	-	-	-
PC10. implement multi-crop projects effectively	-	-	-	-
<i>Plan the crops for the growing season</i>	10	10	-	5
PC11. assess the increased crop vulnerability in organic farming	-	-	-	-
PC12. identify seasonal stress on various types of crops	-	-	-	-
PC13. identify right crops for rotation	-	-	-	-

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Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
PC14. create yearly plan	-	-	-	-
NOS Total	45	35	-	20

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National Occupational Standards (NOS) Parameters

NOS Code	AGR/N1235
NOS Name	Plan for organic farming
Sector	Agriculture
Sub-Sector	Agriculture Crop Production
Occupation	Farm Management
NSQF Level	2
Credits	1
Version	1.0
Last Reviewed Date	29/09/2023
Next Review Date	29/09/2026
NSQC Clearance Date	29/09/2023

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AGR/N1236: Perform seed selection and treatment under organic farming

Description

This unit deals with the selection of the right combination of crops, variety of seed and planting material and its treatment for organic farming.

Scope

The scope covers the following :

- Select the main crop and companion crops
- Select the suitable seed variety
- Carry out seed treatment

Elements and Performance Criteria

Select the main crop and companion crops

To be competent, the user/individual on the job must be able to:

- PC1.** select suitable main crop and its companion crops depending upon the agro-ecological conditions
- PC2.** plan for multi-crop planting as intercrops, mixed crop, relay crop or trap crop
- PC3.** select the crops to be rotated
- PC4.** plan for sowing or planting methodology

Select the suitable seed variety

To be competent, the user/individual on the job must be able to:

- PC5.** select pest and disease resistant varieties suitable to the given agro-climatic and soil conditions
- PC6.** ensure that seed or planting material is not genetically modified
- PC7.** identify vendors for authentic organic seed procurement, if not available on-farm

Carry out seed treatment

To be competent, the user/individual on the job must be able to:

- PC8.** identify various bio-inputs that could be used for seed treatment
- PC9.** chalk out seed/planting material treatment plan with bio-inputs such as biofertilizers, bio-pesticides, biostimulants, on-farm made seed protecting aids such as bijamruth, off-farm botanical or organically acceptable chemical alternatives
- PC10.** select vendor for the procurement of authentic organic seed treatment inputs
- PC11.** prepare bio-inputs for seed treatment in farm: bijamruth, botanical alternatives etc
- PC12.** implement the organic seed treatment process appropriately

Knowledge and Understanding (KU)

The individual on the job needs to know and understand:

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- KU1.** types of cropping system
- KU2.** pros and cons of mono-cropping
- KU3.** various characteristics of seed with their suitability to the agro-climatic conditions
- KU4.** demand of various varieties in the market
- KU5.** suitability of seeds to organic farming practices
- KU6.** pests and disease resistant varieties
- KU7.** acceptable chemical alternatives for seed treatment, their procurement and use
- KU8.** various seed treatment inputs available for organic farming and their benefits
- KU9.** method of preparation of organic inputs
- KU10.** quantity of organic inputs to be applied for seed treatment
- KU11.** various seed treatment techniques in different crops

Generic Skills (GS)

User/individual on the job needs to know how to:

- GS1.** write in local language to make personal notes and notes for workers
- GS2.** read the newspapers, magazines, etc for latest information on new varieties and organic seed treatment methods
- GS3.** communicate clearly and effectively with different stakeholders
- GS4.** make decisions pertaining to the concerned area of work
- GS5.** plan and organize field operations
- GS6.** think through the problem, evaluate the possible solution(s) and take up an optimum /best possible solution(s)
- GS7.** apply, analyze, and evaluate the information gathered from observation, experience, reasoning, or communication, as a guide to thought and action

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Assessment Criteria

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
<i>Select the main crop and companion crops</i>	10	5	-	10
PC1. select suitable main crop and its companion crops depending upon the agro-ecological conditions	-	-	-	-
PC2. plan for multi-crop planting as intercrops, mixed crop, relay crop or trap crop	-	-	-	-
PC3. select the crops to be rotated	-	-	-	-
PC4. plan for sowing or planting methodology	-	-	-	-
<i>Select the suitable seed variety</i>	5	5	-	5
PC5. select pest and disease resistant varieties suitable to the given agro-climatic and soil conditions	-	-	-	-
PC6. ensure that seed or planting material is not genetically modified	-	-	-	-
PC7. identify vendors for authentic organic seed procurement, if not available on-farm	-	-	-	-
<i>Carry out seed treatment</i>	15	30	-	15
PC8. identify various bio-inputs that could be used for seed treatment	-	-	-	-
PC9. chalk out seed/planting material treatment plan with bio-inputs such as biofertilizers, bio-pesticides, biostimulants, on-farm made seed protecting aids such as bijamruth, off-farm botanical or organically acceptable chemical alternatives	-	-	-	-
PC10. select vendor for the procurement of authentic organic seed treatment inputs	-	-	-	-
PC11. prepare bio-inputs for seed treatment in farm: bijamruth, botanical alternatives etc	-	-	-	-
PC12. implement the organic seed treatment process appropriately	-	-	-	-

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Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
NOS Total	30	40	-	30

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National Occupational Standards (NOS) Parameters

NOS Code	AGR/N1236
NOS Name	Perform seed selection and treatment under organic farming
Sector	Agriculture
Sub-Sector	Agriculture Crop Production
Occupation	Farm Management
NSQF Level	2
Credits	1
Version	1.0
Last Reviewed Date	29/09/2023
Next Review Date	29/09/2026
NSQC Clearance Date	29/09/2023

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AGR/N1237: Perform soil nutrient management under organic farming

Description

This unit is about production of various inputs for organic farming and ensuring proper nutrient management for crops under organic farming

Scope

The scope covers the following :

- Carry out soil activation
- Carry out soil enhancement activities

Elements and Performance Criteria

Carry out soil activation

To be competent, the user/individual on the job must be able to:

- PC1.** assess the quality of top soil
- PC2.** identify various methods of activating microbial activity in top soil
- PC3.** prepare various organic inputs that can increase soil microbial activity
- PC4.** apply soil activating inputs effectively

Carry out soil enhancement activities

To be competent, the user/individual on the job must be able to:

- PC5.** coordinate with an authorised lab to get the soil sample tested
- PC6.** interpret the details in the Soil Health Card to determine the need for soil amendment and manuring
- PC7.** select appropriate crops suitable to the soil condition
- PC8.** calculate nutrient needs based on test report and local crop recommendations
- PC9.** prepare the land to get appropriate tilth
- PC10.** identify various methods adopted in organic farming for building organic matter in soil
- PC11.** grow green manure crop and incorporate biomass
- PC12.** use farmyard manure and mineral fortified compost
- PC13.** use other biomass as mulch or soil cover
- PC14.** prepare vermicompost and vermiwash
- PC15.** prepare dung-urine slurries
- PC16.** prepare biodynamic inputs/compost (bd 500, bd 501, cow pat pit etc)
- PC17.** implement various soil enhancement methods effectively, viz. sanjivak, jivamrth, amritpani for microbial enrichment; vermiwash, panchagavy, cattle dung urine-slurry and protein hydrolysates for growth promotion; green manuring and biomass recycling
- PC18.** apply basal dose and top-dressing of nutrients in the farm as per recommended package of practices for organic farming and maintain record of the nutrient application followed in the farm

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Knowledge and Understanding (KU)

The individual on the job needs to know and understand:

- KU1.** soil physico-chemical and biological properties and their inter-relationship, esp. Soil Organic Carbon (SOC)/Soil Organic Matter (SOM)
- KU2.** nutrient deficiency symptoms and their management under organic farming
- KU3.** authorized soil testing centers
- KU4.** importance of soil testing reports
- KU5.** how to calculate the nutrient needs on the basis of the soil test report
- KU6.** soil salinity/alkalinity/acidity management options under organic farming
- KU7.** different methods of conservation agriculture (tillage, residue management, mulching etc.)
- KU8.** use of biofertilizers in organic agriculture
- KU9.** different organic sources of nutrients
- KU10.** types and quantity of inputs needed at different crop stages
- KU11.** importance of green manure crops and mulch
- KU12.** quality of biomass and stage of harvesting of biomass
- KU13.** methods of application, timing and doses of different inputs
- KU14.** various organic soil enhancement methods and their effects
- KU15.** authentic vendors for the procurement of soil enhancers and soil activating agents
- KU16.** production methodologies for different types of composts and other inputs
- KU17.** proper application process and schedule
- KU18.** various soil activating inputs (jeevamrut, farmyard manure etc.)
- KU19.** preparation methodology for soil activating agents
- KU20.** proper application process and schedule for soil activating agents
- KU21.** planning for green manuring and biomass recycling methods and strategies
- KU22.** how to prepare nutrient packages with available resources

Generic Skills (GS)

User/individual on the job needs to know how to:

- GS1.** write in local language to make personal notes and notes for workers
- GS2.** read newspapers, magazines, etc. for the latest information on soil nutrient management under organic farming
- GS3.** communicate effectively with the stakeholders
- GS4.** make decisions pertaining to the concerned area of work
- GS5.** think through the problem, evaluate the possible solution(s) and take up an optimum /best possible solution(s)
- GS6.** apply, analyze, and evaluate the information gathered from observation, experience, reasoning, or communication, as a guide to thought and action

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Assessment Criteria

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
<i>Carry out soil activation</i>	10	10	-	10
PC1. assess the quality of top soil	-	-	-	-
PC2. identify various methods of activating microbial activity in top soil	-	-	-	-
PC3. prepare various organic inputs that can increase soil microbial activity	-	-	-	-
PC4. apply soil activating inputs effectively	-	-	-	-
<i>Carry out soil enhancement activities</i>	15	35	-	20
PC5. coordinate with an authorised lab to get the soil sample tested	-	-	-	-
PC6. interpret the details in the Soil Health Card to determine the need for soil amendment and manuring	-	-	-	-
PC7. select appropriate crops suitable to the soil condition	-	-	-	-
PC8. calculate nutrient needs based on test report and local crop recommendations	-	-	-	-
PC9. prepare the land to get appropriate tilth	-	-	-	-
PC10. identify various methods adopted in organic farming for building organic matter in soil	-	-	-	-
PC11. grow green manure crop and incorporate biomass	-	-	-	-
PC12. use farmyard manure and mineral fortified compost	-	-	-	-
PC13. use other biomass as mulch or soil cover	-	-	-	-
PC14. prepare vermicompost and vermiwash	-	-	-	-
PC15. prepare dung-urine slurries	-	-	-	-
PC16. prepare biodynamic inputs/compost (bd 500, bd 501, cow pat pit etc)	-	-	-	-

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Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
PC17. implement various soil enhancement methods effectively, viz. sanjivak, jivamrth, amritpani for microbial enrichment; vermiwash, panchagavy, cattle dung urine-slurry and protein hydrolysates for growth promotion; green manuring and biomass recycling	-	-	-	-
PC18. apply basal dose and top-dressing of nutrients in the farm as per recommended package of practices for organic farming and maintain record of the nutrient application followed in the farm	-	-	-	-
NOS Total	25	45	-	30

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National Occupational Standards (NOS) Parameters

NOS Code	AGR/N1237
NOS Name	Perform soil nutrient management under organic farming
Sector	Agriculture
Sub-Sector	Agriculture Crop Production
Occupation	Farm Management
NSQF Level	2
Credits	1
Version	1.0
Last Reviewed Date	29/09/2023
Next Review Date	29/09/2026
NSQC Clearance Date	29/09/2023

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AGR/N1238: Perform Integrated Pest and Disease Management in an organic farm

Description

This unit deals with the integrated pest and disease management in an organic farm.

Scope

The scope covers the following :

- Identify pests and diseases damaging the crop
- Follow preventive and curative methods to manage pests and diseases

Elements and Performance Criteria

Identify pests and diseases damaging the crop

To be competent, the user/individual on the job must be able to:

- PC1.** identify different types of pests
- PC2.** identify stages of crop and pest incidence
- PC3.** diagnose symptoms and extent of damage
- PC4.** identify the diseases in the crop
- PC5.** identify crop stages and disease incidence and prepare disease calendar
- PC6.** identify early symptoms of various types of diseases
- PC7.** assess the mode of transmissions of disease such as implements, vectors, water, rain, wind etc

Follow preventive and curative methods to manage pests and diseases

To be competent, the user/individual on the job must be able to:

- PC8.** select and use local and resistant varieties
- PC9.** carry out pruning of plant if affected by diseases (if need arises)
- PC10.** perform crop rotation with suitable and recommended crops
- PC11.** select suitable crop combinations as intercrops, border crops and trap crops
- PC12.** carry out deep ploughing in summer, maintain field sanitation and destroy infested plant debris
- PC13.** manage crop residues especially the pest infected plant parts along with weeds and alternate hosts
- PC14.** perform mulching
- PC15.** perform mechanical/manual weeding as and when required
- PC16.** use various types of traps (mechanical and manual)
- PC17.** employ natural enemies and biological agents against the pest such as lady bird, ground beetles etc
- PC18.** release beneficial insects
- PC19.** use hoverfly and adopt them for pest control

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- PC20.** identify various types of bio-pesticides and their vendors
- PC21.** prepare different bio-pesticides at farm
- PC22.** use various botanical extracts for different types of pest and diseases
- PC23.** apply recommended dose of bio-inputs at appropriate time and interval
- PC24.** use chemical alternatives acceptable in organic farming in the recommended dose and at appropriate time.
- PC25.** employ Indigenous Technical/Traditional Knowledge (ITK) related to plant protection

Knowledge and Understanding (KU)

The individual on the job needs to know and understand:

- KU1.** seasonal infestation /incidence/ severity of pest and diseases
- KU2.** mixed cropping techniques and trap crops for pests
- KU3.** local landraces, germplasm and resistant varieties available for the specific crop
- KU4.** management practices of crop residues especially the pest infected plant parts along with weeds and alternate hosts
- KU5.** natural enemies of pests
- KU6.** various mechanical control (traps, sticky plates etc)
- KU7.** advantages of biological control of insects, pest & diseases
- KU8.** potential bio-control agents against soil borne and foliar pathogens
- KU9.** local strains of bio-control agents for disease management
- KU10.** bio-pesticides, preparation and application
- KU11.** organically permitted insecticides/fungicides and their restricted applications
- KU12.** dose, time of application and mode of application of the bio control agents and other permitted fungicides
- KU13.** record keeping system
- KU14.** safety measures and first aid
- KU15.** tools and equipment used in plant protection
- KU16.** documentation of Indigenous Technical/Traditional Knowledge (ITK)

Generic Skills (GS)

User/individual on the job needs to know how to:

- GS1.** track latest development in pest and disease management by reading newspaper, brochures, magazines, etc
- GS2.** maintain effective working relationships
- GS3.** communicate clearly and effectively with other organic farmers, concerned officers/stakeholders
- GS4.** make decisions pertaining to the concerned area of work
- GS5.** identify problems that may arise in carrying out tasks and take preventative action
- GS6.** organize meetings / demonstrations with agricultural departments whenever necessary

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- GS7.** plan and organize integrated insect/pest/disease management
- GS8.** manage relationships with laborers and other co-farmers
- GS9.** think through the problem, evaluate the possible solution(s) and take up an optimum /best possible solution(s)
- GS10.** apply, analyze, and evaluate the information gathered from observation, experience, reasoning, or communication, as a guide to thought and action

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Assessment Criteria

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
<i>Identify pests and diseases damaging the crop</i>	10	10	-	10
PC1. identify different types of pests	-	-	-	-
PC2. identify stages of crop and pest incidence	-	-	-	-
PC3. diagnose symptoms and extent of damage	-	-	-	-
PC4. identify the diseases in the crop	-	-	-	-
PC5. identify crop stages and disease incidence and prepare disease calendar	-	-	-	-
PC6. identify early symptoms of various types of diseases	-	-	-	-
PC7. assess the mode of transmissions of disease such as implements, vectors, water, rain, wind etc	-	-	-	-
<i>Follow preventive and curative methods to manage pests and diseases</i>	20	30	-	20
PC8. select and use local and resistant varieties	-	-	-	-
PC9. carry out pruning of plant if affected by diseases (if need arises)	-	-	-	-
PC10. perform crop rotation with suitable and recommended crops	-	-	-	-
PC11. select suitable crop combinations as intercrops, border crops and trap crops	-	-	-	-
PC12. carry out deep ploughing in summer, maintain field sanitation and destroy infested plant debris	-	-	-	-
PC13. manage crop residues especially the pest infected plant parts along with weeds and alternate hosts	-	-	-	-
PC14. perform mulching	-	-	-	-
PC15. perform mechanical/manual weeding as and when required	-	-	-	-

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Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
PC16. use various types of traps (mechanical and manual)	-	-	-	-
PC17. employ natural enemies and biological agents against the pest such as lady bird, ground beetles etc	-	-	-	-
PC18. release beneficial insects	-	-	-	-
PC19. use hoverfly and adopt them for pest control	-	-	-	-
PC20. identify various types of bio-pesticides and their vendors	-	-	-	-
PC21. prepare different bio-pesticides at farm	-	-	-	-
PC22. use various botanical extracts for different types of pest and diseases	-	-	-	-
PC23. apply recommended dose of bio-inputs at appropriate time and interval	-	-	-	-
PC24. use chemical alternatives acceptable in organic farming in the recommended dose and at appropriate time.	-	-	-	-
PC25. employ Indigenous Technical/Traditional Knowledge (ITK) related to plant protection	-	-	-	-
NOS Total	30	40	-	30

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National Occupational Standards (NOS) Parameters

NOS Code	AGR/N1238
NOS Name	Perform Integrated Pest and Disease Management in an organic farm
Sector	Agriculture
Sub-Sector	Agriculture Crop Production
Occupation	Farm Management
NSQF Level	2
Credits	1
Version	1.0
Last Reviewed Date	29/09/2023
Next Review Date	29/09/2026
NSQC Clearance Date	29/09/2023

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AGR/N1239: Perform harvest and post-harvest management in an organic farm

Description

This unit is about harvest and post-harvest management of produce under organic farming

Scope

The scope covers the following :

- Carry out harvesting activities
- Storage and post-harvest management

Elements and Performance Criteria

Carry out harvesting activities

To be competent, the user/individual on the job must be able to:

- PC1.** identify the appropriate harvesting method for the crop
- PC2.** harvest the crop at the appropriate stage and time based on use and distance from the market

Storage and post-harvest management

To be competent, the user/individual on the job must be able to:

- PC3.** carry out sorting and grading of the crops
- PC4.** store organic produce as per the storage requirements of the crop
- PC5.** select and use organically acceptable fumigation systems during storage
- PC6.** use cold storage facility for crop storage as per recommended practices
- PC7.** carry out packaging as per the requirement of the client/buyer
- PC8.** transport the organic produce as detailed by the client/buyer
- PC9.** carry out marketing of the crop
- PC10.** carry out further value-addition of the produce, if required
- PC11.** optimize usage of resources/inputs including water and electricity in various tasks/activities/processes
- PC12.** segregate waste into different categories
- PC13.** dispose non-recyclable waste appropriately
- PC14.** deposit recyclable and reusable material at identified location

Knowledge and Understanding (KU)

The individual on the job needs to know and understand:

- KU1.** harvesting based on demand of type in the market
- KU2.** ideal time of harvest based on the climatic conditions, distance from the market, etc

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- KU3.** proper harvesting methods
- KU4.** grading of crop based on size, color and quality
- KU5.** tools used for harvesting, sorting and grading
- KU6.** methods of preservation and use of permissible preservatives
- KU7.** types of packaging material used for different produce
- KU8.** method of packaging of produce including shrink-wrap packaging, edible wax, organic packaging etc.
- KU9.** appropriate transport and carrier container for various produce
- KU10.** kinds of warehouses, cold storage for the produce
- KU11.** commodity specific storage requirements
- KU12.** low cost storage methods
- KU13.** market rates of the crop
- KU14.** type, kind and scale of value-addition of the produce
- KU15.** organic processing technologies
- KU16.** ways of efficiently managing inputs including water and electricity in the process
- KU17.** waste management and methods of waste

Generic Skills (GS)

User/individual on the job needs to know how to:

- GS1.** track the latest development in organic farming by reading the newspapers, magazines, books, etc
- GS2.** maintain effective working relationships
- GS3.** communicate clearly and effectively with other organic farmers, concerned officers/stakeholders
- GS4.** make decisions pertaining to the concerned area of work
- GS5.** identify problems that may arise in carrying out tasks and take preventative action
- GS6.** plan and organize harvest and post-harvest activities for different crops
- GS7.** organize meetings / demonstrations with agricultural departments, whenever necessary
- GS8.** think through the problem, evaluate the possible solution(s) and take up an optimum /best possible solution(s)
- GS9.** apply, analyze, and evaluate the information gathered from observation, experience, reasoning, or communication, as a guide to thought and action

Qualification Pack

Assessment Criteria

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
<i>Carry out harvesting activities</i>	10	5	-	10
PC1. identify the appropriate harvesting method for the crop	-	-	-	-
PC2. harvest the crop at the appropriate stage and time based on use and distance from the market	-	-	-	-
<i>Storage and post-harvest management</i>	20	30	-	25
PC3. carry out sorting and grading of the crops	-	-	-	-
PC4. store organic produce as per the storage requirements of the crop	-	-	-	-
PC5. select and use organically acceptable fumigation systems during storage	-	-	-	-
PC6. use cold storage facility for crop storage as per recommended practices	-	-	-	-
PC7. carry out packaging as per the requirement of the client/buyer	-	-	-	-
PC8. transport the organic produce as detailed by the client/buyer	-	-	-	-
PC9. carry out marketing of the crop	-	-	-	-
PC10. carry out further value-addition of the produce, if required	-	-	-	-
PC11. optimize usage of resources/inputs including water and electricity in various tasks/activities/processes	-	-	-	-
PC12. segregate waste into different categories	-	-	-	-
PC13. dispose non-recyclable waste appropriately	-	-	-	-
PC14. deposit recyclable and reusable material at identified location	-	-	-	-
NOS Total	30	35	-	35

Qualification Pack

National Occupational Standards (NOS) Parameters

NOS Code	AGR/N1239
NOS Name	Perform harvest and post-harvest management in an organic farm
Sector	Agriculture
Sub-Sector	Agriculture Crop Production
Occupation	Farm Management
NSQF Level	2
Credits	1
Version	1.0
Last Reviewed Date	29/09/2023
Next Review Date	29/09/2026
NSQC Clearance Date	29/09/2023

Qualification Pack

AGR/N1240: Follow procedures for quality assurance and certification in an organic farm

Description

This unit is about quality assurance and certification required in organic farming.

Scope

The scope covers the following :

- Third Party Certification (TPC) process
- Risk management in compliance of standards
- Participatory Guarantee System (PGS)
- Documentation in third party and PGS certification
- Documentation for sale of organic produce and traceability

Elements and Performance Criteria

Third Party Certification (TPC) process

To be competent, the user/individual on the job must be able to:

- PC1.** identify different types of certification available for organic produce : third party certification and participatory guarantee systems
- PC2.** identify procedures and timelines for applying for certification
- PC3.** carry out quality checks (one-time and recurring) for obtaining and maintaining certification
- PC4.** assess the organic standards in detail for every aspect of farming, including storage, transport and sale
- PC5.** comply with the standards related to farm facilities and production methods
- PC6.** maintain detailed farm history and current set-up, including results of soil and water tests
- PC7.** register online for Third Party Certification
- PC8.** submit application to the certification agency in the prescribed format with necessary farm and process details
- PC9.** submit a written annual production plan detailing everything from seed to sale: seed sources, field and crop locations, fertilization and pest control activities, harvest methods, storage locations, etc
- PC10.** prepare agreement and get it signed with the certification body
- PC11.** comply with the standards recommended by the certification body
- PC12.** undertake payment process electronically to the certification body
- PC13.** schedule annual on-farm inspections with concerned authority/agency
- PC14.** maintain day-to-day farming and marketing records, covering all activities
- PC15.** make available the documents and records for inspection as and when required
- PC16.** comply to non-compliances, if any raised by the certification body
- PC17.** follow-up for certification after the inspection

Qualification Pack

PC18. release the stock for sale with certification mark (india organic logo) only after certification is granted

Risk management in compliance of standards

To be competent, the user/individual on the job must be able to:

PC19. assess the procedure for risk assessment

PC20. carry out parallel and split production, part conversion

PC21. use machine tools averting contamination

PC22. use uncontaminated water for irrigation

PC23. prevent water and air drift contamination

PC24. document risk management initiatives

Participatory Guarantee System (PGS)

To be competent, the user/individual on the job must be able to:

PC25. examine the details of the PGS certification system

PC26. comply to to the basic requirements for PGS group formation

PC27. register as local group on PGS portal

PC28. maintain documentation for group making, PGS pledge, etc

PC29. follow the PGS standards

PC30. maintain transparency in farm operation and certification

Documentation in third party and PGS certification

To be competent, the user/individual on the job must be able to:

PC31. analyze the basic documentation on field history

PC32. maintain field/ farm diary

PC33. maintain internal inspection sheets and peer appraisals

PC34. plan and execute external audit and peer appraisals

PC35. analyze external inspection and peer appraisals report, and make decisions accordingly

PC36. submit season end summary sheet with certification decisions to the regional council and revision of decision, if required in PGS

PC37. take the certification decision

PC38. distribute scope certificate

Documentation for sale of organic produce and traceability

To be competent, the user/individual on the job must be able to:

PC39. assess the process of production trail for traceability

PC40. maintain documents for traceability

PC41. use transaction certificates for sale

PC42. ensure traceability in TPC/PGS as per specified standard norms

Knowledge and Understanding (KU)

The individual on the job needs to know and understand:

KU1. systems of TPC and PGS

Qualification Pack

- KU2.** National standards on organic production (NSOP)
- KU3.** organic standards framed by BIS
- KU4.** need of organic certification
- KU5.** government interventions/initiatives dealing with quality assurance and certification
- KU6.** various online certification platforms
- KU7.** procedures in TPC and PGS
- KU8.** benefits and limitations of TPC and PGS
- KU9.** documentation and external audit required for organic farming
- KU10.** standards and norms of storage and packaging like FSSAI, Agmark, Jaivik Bharat logo, etc
- KU11.** risk management in compliance of standards
- KU12.** process of certification and traceability of the produce
- KU13.** peer appraisal process

Generic Skills (GS)

User/individual on the job needs to know how to:

- GS1.** write application letter in English or local language
- GS2.** track the latest development related to organic produce certification and sale guidelines by reading the newspapers, magazines, books, etc
- GS3.** use various electronic media platforms to get the latest update on organic farming
- GS4.** maintain effective working relationships
- GS5.** communicate clearly and effectively with other organic farmers, concerned officers/stakeholders
- GS6.** comprehend information shared by the experts
- GS7.** make decisions pertaining to the concerned area of work
- GS8.** identify problems that may arise in carrying out tasks and take preventative action
- GS9.** organize meetings / demonstrations with agricultural departments, whenever necessary
- GS10.** think through the problem, evaluate the possible solution(s) and take up an optimum /best possible solution(s)
- GS11.** apply, analyze, and evaluate the information gathered from observation, experience, reasoning, or communication, as a guide to thought and action

Qualification Pack

Assessment Criteria

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
<i>Third Party Certification (TPC) process</i>	15	10	-	10
PC1. identify different types of certification available for organic produce : third party certification and participatory guarantee systems	-	-	-	-
PC2. identify procedures and timelines for applying for certification	-	-	-	-
PC3. carry out quality checks (one-time and recurring) for obtaining and maintaining certification	-	-	-	-
PC4. assess the organic standards in detail for every aspect of farming, including storage, transport and sale	-	-	-	-
PC5. comply with the standards related to farm facilities and production methods	-	-	-	-
PC6. maintain detailed farm history and current set-up, including results of soil and water tests	-	-	-	-
PC7. register online for Third Party Certification	-	-	-	-
PC8. submit application to the certification agency in the prescribed format with necessary farm and process details	-	-	-	-
PC9. submit a written annual production plan detailing everything from seed to sale: seed sources, field and crop locations, fertilization and pest control activities, harvest methods, storage locations, etc	-	-	-	-
PC10. prepare agreement and get it signed with the certification body	-	-	-	-
PC11. comply with the standards recommended by the certification body	-	-	-	-
PC12. undertake payment process electronically to the certification body	-	-	-	-

Qualification Pack

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
PC13. schedule annual on-farm inspections with concerned authority/agency	-	-	-	-
PC14. maintain day-to-day farming and marketing records, covering all activities	-	-	-	-
PC15. make available the documents and records for inspection as and when required	-	-	-	-
PC16. comply to non-compliances, if any raised by the certification body	-	-	-	-
PC17. follow-up for certification after the inspection	-	-	-	-
PC18. release the stock for sale with certification mark (india organic logo) only after certification is granted	-	-	-	-
<i>Risk management in compliance of standards</i>	10	10	-	10
PC19. assess the procedure for risk assessment	-	-	-	-
PC20. carry out parallel and split production, part conversion	-	-	-	-
PC21. use machine tools averting contamination	-	-	-	-
PC22. use uncontaminated water for irrigation	-	-	-	-
PC23. prevent water and air drift contamination	-	-	-	-
PC24. document risk management initiatives	-	-	-	-
<i>Participatory Guarantee System (PGS)</i>	10	10	-	10
PC25. examine the details of the PGS certification system	-	-	-	-
PC26. comply to to the basic requirements for PGS group formation	-	-	-	-
PC27. register as local group on PGS portal	-	-	-	-
PC28. maintain documentation for group making, PGS pledge, etc	-	-	-	-
PC29. follow the PGS standards	-	-	-	-

Qualification Pack

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
PC30. maintain transparency in farm operation and certification	-	-	-	-
<i>Documentation in third party and PGS certification</i>	10	10	-	10
PC31. analyze the basic documentation on field history	-	-	-	-
PC32. maintain field/ farm diary	-	-	-	-
PC33. maintain internal inspection sheets and peer appraisals	-	-	-	-
PC34. plan and execute external audit and peer appraisals	-	-	-	-
PC35. analyze external inspection and peer appraisals report, and make decisions accordingly	-	-	-	-
PC36. submit season end summary sheet with certification decisions to the regional council and revision of decision, if required in PGS	-	-	-	-
PC37. take the certification decision	-	-	-	-
PC38. distribute scope certificate	-	-	-	-
<i>Documentation for sale of organic produce and traceability</i>	10	5	-	10
PC39. assess the process of production trail for traceability	-	-	-	-
PC40. maintain documents for traceability	-	-	-	-
PC41. use transaction certificates for sale	-	-	-	-
PC42. ensure traceability in TPC/PGS as per specified standard norms	-	-	-	-
NOS Total	55	45	-	50

Qualification Pack

National Occupational Standards (NOS) Parameters

NOS Code	AGR/N1240
NOS Name	Follow procedures for quality assurance and certification in an organic farm
Sector	Agriculture
Sub-Sector	Agriculture Crop Production
Occupation	Farm Management
NSQF Level	2
Credits	1
Version	1.0
Last Reviewed Date	29/09/2023
Next Review Date	29/09/2026
NSQC Clearance Date	29/09/2023

Qualification Pack

DGT/VSQ/N0101: Employability Skills (30 Hours)

Description

This unit is about employability skills, Constitutional values, becoming a professional in the 21st Century, digital, financial, and legal literacy, diversity and Inclusion, English and communication skills, customer service, entrepreneurship, and apprenticeship, getting ready for jobs and career development.

Scope

The scope covers the following :

- Introduction to Employability Skills
- Constitutional values - Citizenship
- Becoming a Professional in the 21st Century
- Basic English Skills
- Communication Skills
- Diversity & Inclusion
- Financial and Legal Literacy
- Essential Digital Skills
- Entrepreneurship
- Customer Service
- Getting ready for Apprenticeship & Jobs

Elements and Performance Criteria

Introduction to Employability Skills

To be competent, the user/individual on the job must be able to:

PC1. understand the significance of employability skills in meeting the job requirements

Constitutional values – Citizenship

To be competent, the user/individual on the job must be able to:

PC2. identify constitutional values, civic rights, duties, personal values and ethics and environmentally sustainable practices

Becoming a Professional in the 21st Century

To be competent, the user/individual on the job must be able to:

PC3. explain 21st Century Skills such as Self-Awareness, Behavior Skills, Positive attitude, self-motivation, problem-solving, creative thinking, time management, social and cultural awareness, emotional awareness, continuous learning mindset etc.

Basic English Skills

To be competent, the user/individual on the job must be able to:

PC4. speak with others using some basic English phrases or sentences

Communication Skills

To be competent, the user/individual on the job must be able to:

PC5. follow good manners while communicating with others

PC6. work with others in a team

Qualification Pack

Diversity & Inclusion

To be competent, the user/individual on the job must be able to:

PC7. communicate and behave appropriately with all genders and PwD

PC8. report any issues related to sexual harassment

Financial and Legal Literacy

To be competent, the user/individual on the job must be able to:

PC9. use various financial products and services safely and securely

PC10. calculate income, expenses, savings etc.

PC11. approach the concerned authorities for any exploitation as per legal rights and laws

Essential Digital Skills

To be competent, the user/individual on the job must be able to:

PC12. operate digital devices and use its features and applications securely and safely

PC13. use internet and social media platforms securely and safely

Entrepreneurship

To be competent, the user/individual on the job must be able to:

PC14. identify and assess opportunities for potential business

PC15. identify sources for arranging money and associated financial and legal challenges

Customer Service

To be competent, the user/individual on the job must be able to:

PC16. identify different types of customers

PC17. identify customer needs and address them appropriately

PC18. follow appropriate hygiene and grooming standards

Getting ready for apprenticeship & Jobs

To be competent, the user/individual on the job must be able to:

PC19. create a basic biodata

PC20. search for suitable jobs and apply

PC21. identify and register apprenticeship opportunities as per requirement

Knowledge and Understanding (KU)

The individual on the job needs to know and understand:

KU1. need for employability skills

KU2. various constitutional and personal values

KU3. different environmentally sustainable practices and their importance

KU4. Twenty first (21st) century skills and their importance

KU5. how to use basic spoken English language

KU6. Do and dont of effective communication

KU7. inclusivity and its importance

KU8. different types of disabilities and appropriate communication and behaviour towards PwD

KU9. different types of financial products and services

Qualification Pack

- KU10.** how to compute income and expenses
- KU11.** importance of maintaining safety and security in financial transactions
- KU12.** different legal rights and laws
- KU13.** how to operate digital devices and applications safely and securely
- KU14.** ways to identify business opportunities
- KU15.** types of customers and their needs
- KU16.** how to apply for a job and prepare for an interview
- KU17.** apprenticeship scheme and the process of registering on apprenticeship portal

Generic Skills (GS)

User/individual on the job needs to know how to:

- GS1.** communicate effectively using appropriate language
- GS2.** behave politely and appropriately with all
- GS3.** perform basic calculations
- GS4.** solve problems effectively
- GS5.** be careful and attentive at work
- GS6.** use time effectively
- GS7.** maintain hygiene and sanitisation to avoid infection

Qualification Pack

Assessment Criteria

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
<i>Introduction to Employability Skills</i>	1	1	-	-
PC1. understand the significance of employability skills in meeting the job requirements	-	-	-	-
<i>Constitutional values – Citizenship</i>	1	1	-	-
PC2. identify constitutional values, civic rights, duties, personal values and ethics and environmentally sustainable practices	-	-	-	-
<i>Becoming a Professional in the 21st Century</i>	1	3	-	-
PC3. explain 21st Century Skills such as Self-Awareness, Behavior Skills, Positive attitude, self-motivation, problem-solving, creative thinking, time management, social and cultural awareness, emotional awareness, continuous learning mindset etc.	-	-	-	-
<i>Basic English Skills</i>	2	3	-	-
PC4. speak with others using some basic English phrases or sentences	-	-	-	-
<i>Communication Skills</i>	1	1	-	-
PC5. follow good manners while communicating with others	-	-	-	-
PC6. work with others in a team	-	-	-	-
<i>Diversity & Inclusion</i>	1	1	-	-
PC7. communicate and behave appropriately with all genders and PwD	-	-	-	-
PC8. report any issues related to sexual harassment	-	-	-	-
<i>Financial and Legal Literacy</i>	3	4	-	-
PC9. use various financial products and services safely and securely	-	-	-	-

Qualification Pack

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
PC10. calculate income, expenses, savings etc.	-	-	-	-
PC11. approach the concerned authorities for any exploitation as per legal rights and laws	-	-	-	-
<i>Essential Digital Skills</i>	4	6	-	-
PC12. operate digital devices and use its features and applications securely and safely	-	-	-	-
PC13. use internet and social media platforms securely and safely	-	-	-	-
<i>Entrepreneurship</i>	3	5	-	-
PC14. identify and assess opportunities for potential business	-	-	-	-
PC15. identify sources for arranging money and associated financial and legal challenges	-	-	-	-
<i>Customer Service</i>	2	2	-	-
PC16. identify different types of customers	-	-	-	-
PC17. identify customer needs and address them appropriately	-	-	-	-
PC18. follow appropriate hygiene and grooming standards	-	-	-	-
<i>Getting ready for apprenticeship & Jobs</i>	1	3	-	-
PC19. create a basic biodata	-	-	-	-
PC20. search for suitable jobs and apply	-	-	-	-
PC21. identify and register apprenticeship opportunities as per requirement	-	-	-	-
NOS Total	20	30	-	-

Qualification Pack

National Occupational Standards (NOS) Parameters

NOS Code	DGT/VSQ/N0101
NOS Name	Employability Skills (30 Hours)
Sector	Cross Sectoral
Sub-Sector	Professional Skills
Occupation	Employability
NSQF Level	2
Credits	1
Version	1.0
Last Reviewed Date	18/02/2025
Next Review Date	18/02/2028
NSQC Clearance Date	18/02/2025

Assessment Guidelines and Assessment Weightage

Assessment Guidelines

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 the proportion of marks for Theory and Skills Practical for each PC.
2. The assessment for the theory part will be based on the knowledge bank of questions created by the SSC.
3. Assessment will be conducted for all compulsory NOS, and where applicable, on the selected elective/optional set of NOS.
4. Individual assessment agencies will create unique question papers for the theory part for each candidate at each examination/training center (as per assessment criteria below).
5. Individual assessment agencies will create unique evaluations for skill practical for every student at each examination/ training center based on these criteria.
6. To pass the Qualification Pack assessment, every trainee should score a minimum of 50% of % aggregate marks to successfully clear the assessment.

Qualification Pack

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

Minimum Aggregate Passing % at QP Level : 50

(Please note: Every Trainee should score a minimum aggregate passing percentage as specified above, to successfully clear the Qualification Pack assessment.)

Assessment Weightage

Compulsory NOS

National Occupational Standards	Theory Marks	Practical Marks	Project Marks	Viva Marks	Total Marks	Weightage
AGR/N1235.Plan for organic farming	45	35	-	20	100	15
AGR/N1236.Perform seed selection and treatment under organic farming	30	40	-	30	100	15
AGR/N1237.Perform soil nutrient management under organic farming	25	45	-	30	100	15
AGR/N1238.Perform Integrated Pest and Disease Management in an organic farm	30	40	-	30	100	15
AGR/N1239.Perform harvest and post-harvest management in an organic farm	30	35	-	35	100	15
AGR/N1240.Follow procedures for quality assurance and certification in an organic farm	55	45	-	50	150	20
DGT/VSQ/N0101.Employability Skills (30 Hours)	20	30	-	-	50	5
Total	235	270	-	195	700	100

Qualification Pack

Acronyms

NOS	National Occupational Standard(s)
NSQF	National Skills Qualifications Framework
QP	Qualifications Pack
TVET	Technical and Vocational Education and Training
GAP	Good Agricultural Practices
ITK	Indigenous Technical/Traditional Knowledge
TPC	Third Party Certification
PGS	Participatory Guarantee System

Qualification Pack

Glossary

Sector	Sector is a conglomeration of different business operations having similar business 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.
Occupation	Occupation is a set of job roles, which perform similar/ related set of functions in an industry.
Job role	Job role defines a unique set of functions that together form a unique employment opportunity in an organisation.
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 (KU) they need to meet that standard consistently. Occupational Standards are applicable both in the Indian and global contexts.
Performance Criteria (PC)	Performance Criteria (PC) are statements that together specify the standard of performance required when carrying out a task.
National Occupational Standards (NOS)	NOS are occupational standards which apply uniquely in the Indian context.
Qualifications Pack (QP)	QP comprises the set of OS, together with the educational, training and other criteria required to perform a job role. A QP is assigned a unique qualifications pack code.
Unit Code	Unit code is a unique identifier for an Occupational Standard, which is denoted by an 'N'
Unit Title	Unit title gives a clear overall statement about what the incumbent should be able to do.
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.
Scope	Scope is a 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 quality of performance required.

Qualification Pack

Knowledge and Understanding (KU)	Knowledge and Understanding (KU) are statements which together specify the technical, generic, professional and organisational specific knowledge that an individual needs in order to perform to the required standard.
Organisational Context	Organisational context includes the way the organisation is structured and how it operates, including the extent of operative knowledge managers have of their relevant areas of responsibility.
Technical Knowledge	Technical knowledge is the specific knowledge needed to accomplish specific designated responsibilities.
Core Skills/ Generic Skills (GS)	Core skills or Generic Skills (GS) are a group of skills that are the key to learning and working in today's world. These skills are typically needed in any work environment in today's world. These skills are typically needed in any work environment. In the context of the OS, these include communication related skills that are applicable to most job roles.
Electives	Electives are NOS/set of NOS that are identified by the sector as contributive to specialization in a job role. There may be multiple electives within a QP for each specialized job role. Trainees must select at least one elective for the successful completion of a QP with Electives.
Options	Options are NOS/set of NOS that are identified by the sector as additional skills. There may be multiple options within a QP. It is not mandatory to select any of the options to complete a QP with Options.