

QUALIFICATIONS PACK - OCCUPATIONAL STANDARDS FOR AGRICULTURE

What are Occupational Standards(OS)?

- OS describe what individuals need to do, know and understand in order to carry out a particular job role or function
- OS are performance standards that individuals must achieve when carrying out functions in the workplace, together with specifications of the underpinning knowledge and understanding

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Contents

1. Introduction and Contact.....1
2. Qualification Pack2
3. OS Units.....2
4. Glossary of Key Terms & Nomenclature.....3

Introduction

Qualifications Pack – Floriculturist (Open Cultivation)

SECTOR: AGRICULTURE

SUB-SECTOR: Horticulture

OCCUPATION: Floriculture

REFERENCE ID: AGR / Q 0205

Floriculturist is a person who has to undertake various activities of flower cultivation involving preparatory cultivation, cultivation and post harvest management

Brief Job Description: Primary responsibilities (accounting for approximately 70 percent to 80 percent of daily work time) will be to perform the duties of flower crop cultivation in open fields. The proper care of crop involves preparing the land and various other inputs essential for flower crop cultivation. The job is to be performed in an efficient manner to allow the production of a high quality flowers, their harvesting and post harvest management towards getting higher returns.

Personal Attributes: The Floriculturist should work independently, laborious and must have the ability to make operational decisions pertaining to his area of work. The individual should have clarity and should be result oriented. The individual should also be able to demonstrate skills to use various tools.

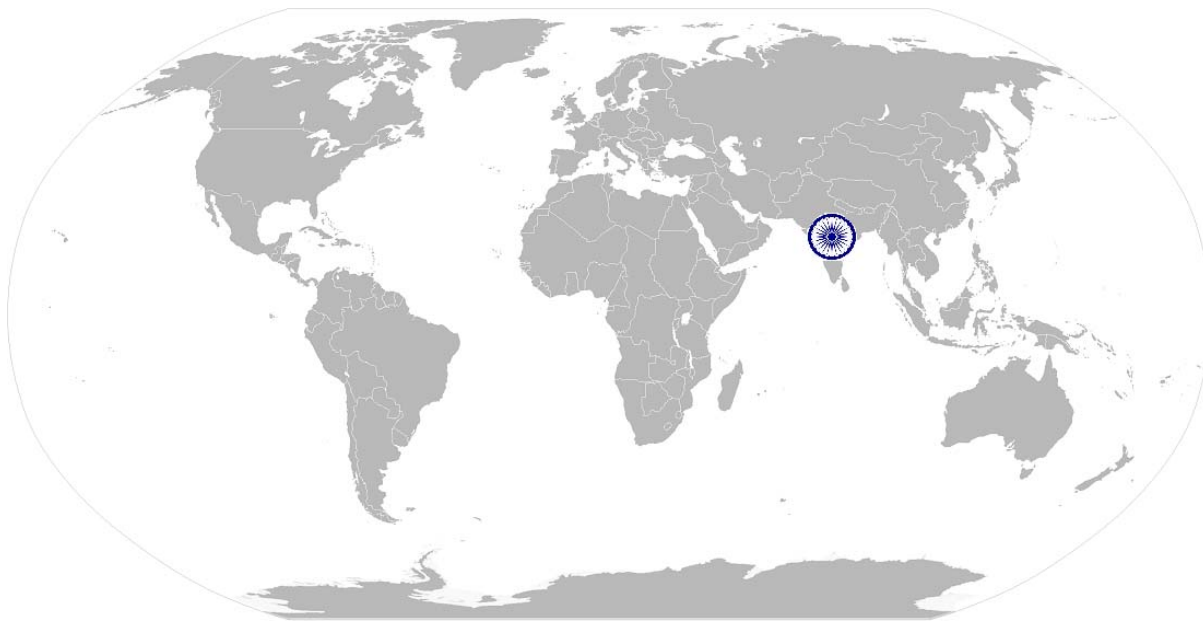
Job Details	Qualifications Pack Code	AGR / Q 0205		
	Job Role	Floriculturist – Open Cultivation The job role is applicable for national/international scenarios		
	Credits(NVEQF/NVQF/NSQF) [OPTIONAL]	TBD	Version number	1.0
	Sector	Agriculture	Drafted on	05/11/13
	Sub-sector	Horticulture	Last reviewed on	24/12/13
	Occupation	Floriculturist	Next review date	10/03/14

Job Role	Floriculturist
Role Description	The Floriculturist is responsible for taking up flower cultivation in open fields
NVEQF/NVQF level	4
Minimum Educational Qualifications*	No entry level barrier; 5 th Standard Passed preferable.
Maximum Educational Qualifications*	Not Applicable
Training (Suggested but not mandatory)	Not Applicable
Experience	One year prior experience in field (crop) operations
Applicable National Occupational Standards (NOS)	Compulsory: <ol style="list-style-type: none"> 1. AGR/ N 0048 Preparatory Cultivation of Flower Crops 2. AGR / N 0049 Crop Cultivation in Flower Crops 3. AGR / N 0050 Harvest & Post Harvest Management in Floriculture 4. AGR / N0047 Health & Safety at the workplace
Performance Criteria	As described in the relevant OS units

Keywords /Terms	Description
Sector	Sector is a conglomeration of different business operations having similar businesses 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.
Function	Function is an activity necessary for achieving the key purpose of the sector, occupation, or area of work, which can be carried out by a person or a group of persons. Functions are identified through functional analysis and form the basis of OS.
Job Role	Job role defines a unique set of functions that together form a unique employment opportunity in an organization.
OS	OS specify the standards of performance an individual must achieve when carrying out a function in the workplace, together with the knowledge and understanding they need to meet that standard consistently. Occupational Standards are applicable both in the Indian and global contexts.
Performance Criteria	Performance Criteria are statements that together specify the standard of performance required when carrying out a task.
NOS	NOS are Occupational Standards which apply uniquely in the Indian context.
Qualifications Pack Code	Qualifications Pack Code is a unique reference code that identifies a qualifications pack.
Qualifications Pack	Qualifications Pack comprises the set of OS, together with the educational, training and other criteria required to perform a job role. A Qualifications Pack is assigned a unique qualification 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.
Knowledge and Understanding	Knowledge and Understanding are statements which together specify the technical, generic, professional and organizational specific knowledge that an individual needs in order to perform to the required standard.
Organizational Context	Organizational Context includes the way the organization is structured and how it operates, including the extent of operative knowledge managers have of their relevant areas of responsibility.
Technical Knowledge	Technical Knowledge is the specific knowledge needed to accomplish specific designated responsibilities.
Core Skills or Generic Skills	Core Skills or Generic Skills are a group of skills that are key to learning and working in today's world. These skills are typically needed in any work environment. In the context of the OS, these include communication related skills that are applicable to most job roles.

Vertical	Vertical may exist within a sub-sector representing different domain areas or the client industries served by the industry
Cultivar	Is Cultivated Variety. To propagate true-to-type clones, many cultivars must be propagated vegetatively through cuttings, grafting, and even tissue culture. Propagation by seed usually produces something different than the parent plant.
Seed Material	Sexually or vegetatively propagated planting materials which are used for seeding and planting.
Tilth	Physical condition of soil, especially in relation to its suitability for planting or growing a crop.
FYM	Farm Yard Manure. Farmyard manure refers to the decomposed mixture of dung and urine of farm animals along with litter and left over material from roughages or fodder fed to the cattle.
INM	Integrated Nutrient Management is a practice where all sources of nutrients namely organic, inorganic (chemical fertilizer), Biofertilizer can be combined and applied to soils so that crop growth is enhanced and we can get good yield with quality product.
Keywords /Terms	Description
OJT	On Job Training
OS	Occupation Standard
NOS	National Occupation Standard
NVEQF	National Vocational Education and Qualification Framework
Agr	Agriculture
IPM	Integrated Pest Management
INM	Integrated Nutrient Management
FYM	Farm Yard Manure

National Occupational Standard



Overview

This unit is about tasks and subtasks involved in preparatory cultivation of flower crops in open field.

Preparatory Cultivation of Flower Crops

Unit Code	AGR/ N 0048
Unit Title (Task)	Preparatory Cultivation of Flower Crops
Description	This OS unit is about a Floriculturist who is responsible for preparatory cultivation of flower crops in open field.
Scope	<p>This unit/task covers the following:</p> <ul style="list-style-type: none"> • Soil and Water testing • Selection of right crop for cultivation • Nursery preparation • Land Preparation • Transplantation of seedling
Performance Criteria(PC) w.r.t. the Scope	
Element	Performance Criteria
Soil and Water testing	<p>To be competent, the user / individual on the job must be able to:</p> <p>PC1. Take soil and water sample PC2. Perform pH test PC3. Perform EC test PC4. Amend soil as per need</p>
Selection of right crop for cultivation	<p>PC5. Select the crop as per the soil, water and climate PC6. Select the right variety as per the soil, water and climate</p>
Nursery Preparation	<p>PC7. Mix sand, manure and soil (Preparation of Soil) PC8. Prepare raised bed PC9. Prepare tray/ poly bag bed PC10. Sow seed PC11. Prepare cuttings for raising nursery</p>
Land Preparation	<p>PC12. Clean the field PC13. Plough or dig the field PC14. Level the field PC15. Construct drains PC16. Layout the field PC17. Prepare holes for planting PC18. Installing and operating irrigation and drainage systems</p>

Preparatory Cultivation of Flower Crops

<p>Transplantation of seedlings</p>	<p>PC19. Take soil sample PC20. Test soil and amend accordingly PC21. Transplant seedlings PC22. Uproot the undesired plants PC23. Fill the gaps PC24. Perform mulching</p>
<p>Knowledge and Understanding (K)</p>	
<p>A. Organizational Context (Knowledge of the company / organization and its processes)</p>	<p>The user/individual on the job needs to know and understand: KA1. evaluate the adequacy of existing production of flowers and suggest improvements KA2. effective working relationships and how to work effectively with others in all work contexts</p>
<p>B. Technical Knowledge</p>	<p>The user/individual on the job needs to know and understand: KB1. Definition, introduction, importance and types of nursery. KB2. Site selection, required climate, season and weather for nursery. KB3. Land preparation and soil types. KB4. Ploughing, digging, and leveling. KB5. Soil treatment. KB6. Manure and fertilizer, its importance and application methods. KB7. Uprooting, transplanting and maintenance of plant spacing. KB8. Definition, importance and methods of clonal cutting/seed showing. KB9. Types of irrigation. KB10. Soil structure and its conservation technique. KB11. Drainage. KB12. Definition of insects, mites and plant diseases, and their identification, prevention and management. KB13. Common pesticide available and precaution to be taken when handling pesticide. KB14. Doses. KB15. Bio pesticides/micronutrient / growth promoters in flower. KB16. Handling tools and equipment.</p>
<p>Skills (S) [Optional]</p>	
<p>A. Core Skills/ Generic Skills</p>	<p>Writing Skills</p> <p>The user/ individual on the job needs to know and understand how to:</p> <p>SA1. mention the data which are required for record keeping purpose SA2. report problems to the appropriate personnel in a timely manner</p>

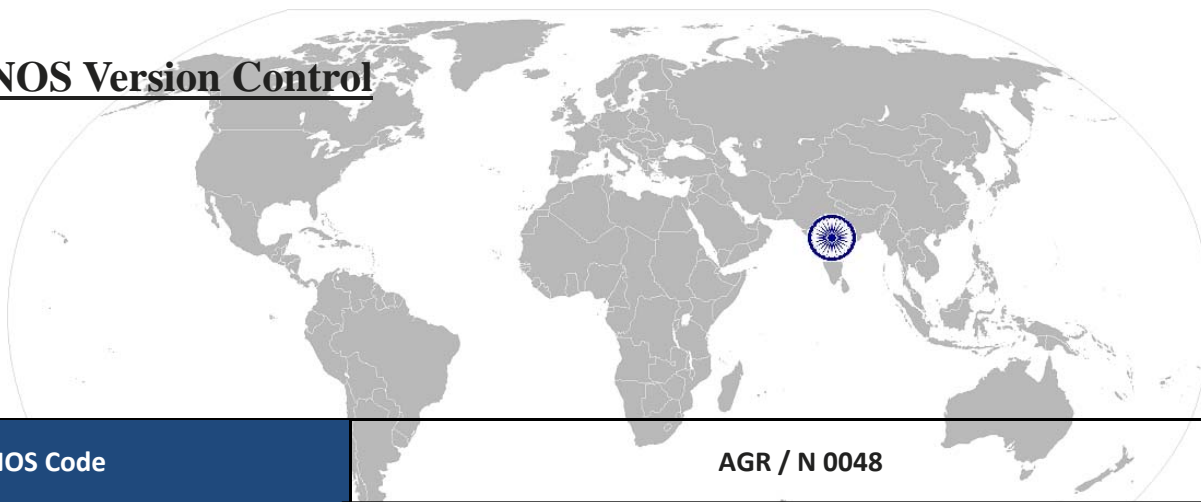
Preparatory Cultivation of Flower Crops

	Reading Skills
	<p>The user/individual on the job needs to know and understand how to:</p> <p>SA3. update about the latest technologies used in flower cultivation by reading the newspaper and magazines</p> <p>SA4. keep abreast with the latest knowledge by reading brochures, pamphlets, and product information sheets</p> <p>SA5. read relevant newspapers/booklets</p>
	Oral Communication (Listening and Speaking skills)
	<p>The user/individual on the job needs to know and understand how to:</p> <p>SA6. Maintain effective working relationships</p> <p>SA7. Communicate clearly and effectively with others like buyers, nursery producers, concern officer/stakeholders and seniors/juniors/colleagues</p> <p>SA8. Co-operate with others in accordance with required procedures</p> <p>SA9. understand information and grasp its meaning</p> <p>SA10. Seek advice from senior people</p>
B. Professional Skills	Decision Making
	<p>The user/individual on the job needs to know and understand how to:</p> <p>SB1. make decisions pertaining to the concerned area of work for any issues which is instant</p>
	Plan and Organize
	<p>The user/individual on the job needs to know and understand:</p> <p>SB2. plan and organize his day to day farm activities</p>
	Workshop Centricity
	<p>The user/individual on the job needs to know and understand how to:</p> <p>SB3. Participate in flower exhibition/seminar/workshop/auction.</p> <p>SB4. Attend refresher training</p> <p>SB5. Exchange visit</p> <p>SB6. Work with floriculture experts</p>
	Problem Solving
	<p>The user/individual on the job needs to know and understand how to:</p> <p>SB7. deal with others workers lacking the technical knowledge for floriculture to solve the problem on their own</p> <p>SB8. recognize healthy seedlings in nursery stage which are ready for transplanting</p>
Analytical Thinking	

Preparatory Cultivation of Flower Crops

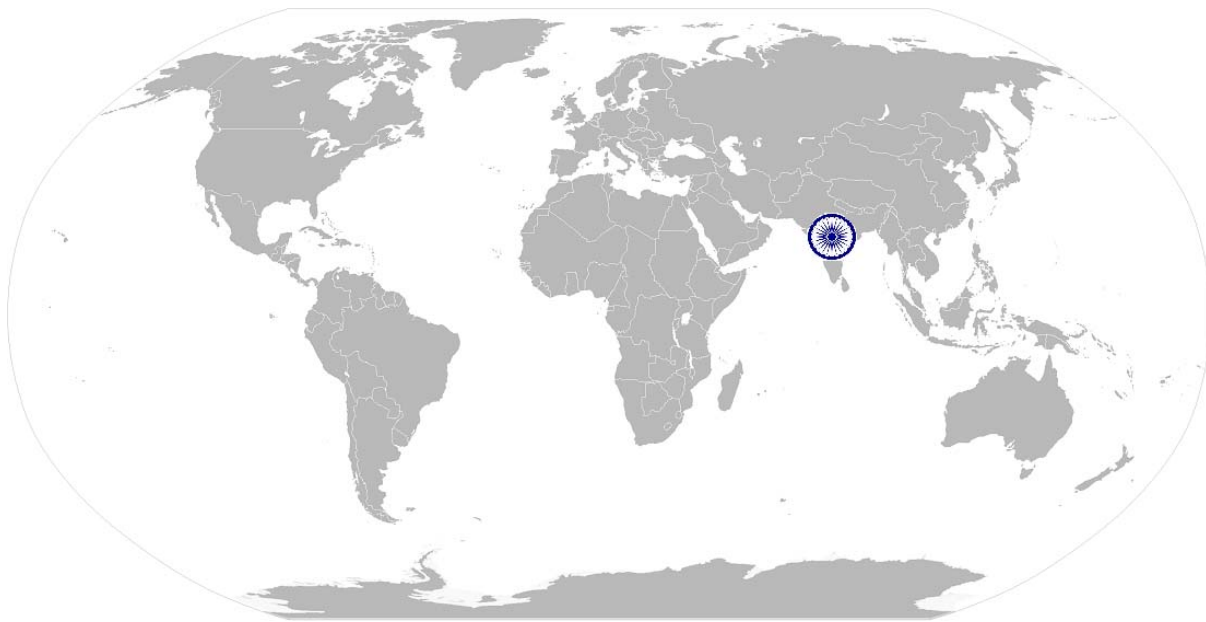
	<p>The user/individual on the job needs to know and understand how to:</p> <p>SB9. Monitor and maintain the condition of tools and equipment required for Floriculture</p> <p>SB10. Monitor the growing crop daily and maintain by training/pruning methods as introduced by the supervisor</p>
	<p>Critical Thinking</p>
	<p>The user/individual on the job needs to know and understand how to:</p> <p>SB11. apply, analyze, and evaluate the information gathered from observation, experience, reasoning, or communication, as a guide to thought and action</p>

NOS Version Control



NOS Code	AGR / N 0048		
Credits(NVEQF/NVQF/NSQF) [OPTIONAL]	TBD	Version number	1.0
Industry	Horticulture	Drafted on	05/11/13
Industry Sub-sector	Floriculture	Last reviewed on	24/12/13
		Next review date	10/03/14

National Occupational Standard



Overview

This unit is about tasks and subtasks involved in Crop Cultivation in flower crops in open field cultivation.

Crop Cultivation in Flower Crops

Unit Code	AGR 0049 / N 0049
Unit Title (Task)	Crop Cultivation in Flower Crops
Description	This OS unit is about a Floriculturist who is responsible for carrying out Crop Cultivation in flower crops in open field.
Scope	This unit/task covers the following: <ul style="list-style-type: none"> ● Manure/Fertilizer application ● Training/Pruning practices ● Irrigate/drainage the Field ● Prevent/Control Diseases ● Prevent/Control Pests and Insects
Performance Criteria(PC) w.r.t. the Scope	
Element	Performance Criteria
Manure/Fertilizer Application	To be competent, the user / individual on the job must be able to: <ul style="list-style-type: none"> PC1. Apply recommended dose of manure and fertilizers as basal PC2. Ensure healthy growth of leaf by the regular application of fertilizers PC3. Apply manure/fertilizer after pruning PC4. Apply micro-nutrients by foliar spray PC5. Methodology of fertigation
Training/Pruning practices	<ul style="list-style-type: none"> PC6. Centring (or decentring), promotes the growth of auxiliary buds and lateral branches are formed. PC7. Train growing branches for further lateral branch formation, good spread and establishment of budding surface PC8. Pruning plant as per pruning cycle PC9. Table training for bushes PC10. Pruning carried out to keep the plant continuously under vegetative stage
Irrigate/drainage the Field	<ul style="list-style-type: none"> PC11. Harvest rain water PC12. Apply sprinkler irrigation PC13. Apply Micro irrigation PC14. Apply poly pipe irrigation PC15. Maintain drainage
Prevent/Control Diseases	<ul style="list-style-type: none"> PC16. Rogue infected plant/ plant parts PC17. Perform weeding manually PC18. Remove weed using herbicides (Spraying of Herbicides) PC19. Spray systemic fungicide PC20. Spray contact fungicide

Crop Cultivation in Flower Crops

<p>Prevent/Control Insects</p>	<p>PC21. Apply botanicals (Organic Pesticides) PC22. Apply selective insecticide/acaricides PC23. Apply bio-pesticides PC24. Transplant insect pest repellent plants PC25. Perform field sanitation</p>
<p>Knowledge and Understanding (K)</p>	
<p>B. Organizational Context (Knowledge of the company / organization and its processes)</p>	<p>The user/individual on the job needs to know and understand: KA3. evaluate the adequacy of existing production of flowers and suggest improvements KA4. effective working relationships and how to work effectively with others in all work contexts</p>
<p>B. Technical Knowledge</p>	<p>The user/individual on the job needs to know and understand: KB17. Uprooting, transplanting and maintenance of plant spacing. KB18. Definition, importance and methods of clonal cutting/seed showing. KB19. Types of irrigation. KB20. Soil structure and its conservation technique. KB21. Drainage. KB22. Definition of insects, mites and plant diseases, and their identification, prevention and management. KB23. Common pesticide available and precaution to be taken when handling pesticide. KB24. Doses. KB25. Bio pesticides/micronutrient / growth promoters in Floriculture. KB26. Record keeping system. KB27. Safety measures and first aid KB28. Weed management techniques. KB29. Layout and transplanting of shady plants. KB30. Training and pruning methods. KB31. Flower harvesting methods. KB32. Handling tools and equipment.</p>
<p>Skills (S) [Optional]</p>	
<p>C. Core Skills/ Generic Skills</p>	<p>Writing Skills</p> <p>The user/ individual on the job needs to know and understand how to:</p> <p>SA11. mention the data which are required for record keeping purpose SA12. report problems to the appropriate personnel in a timely manner</p> <p>Reading Skills</p>

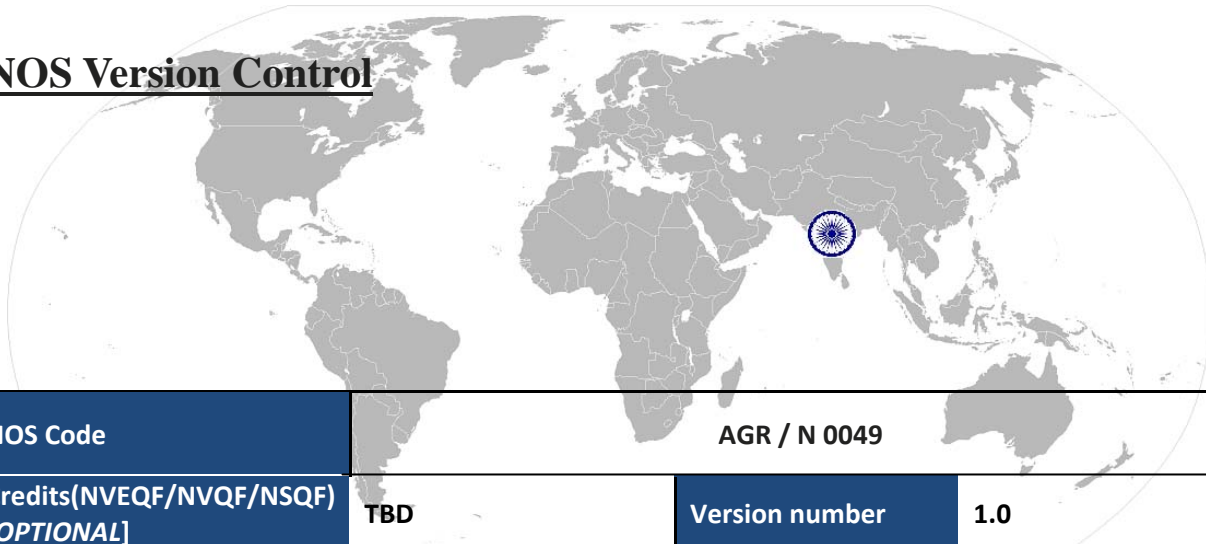
Crop Cultivation in Flower Crops

	<p>The user/individual on the job needs to know and understand how to:</p> <p>SA13. update about the latest technologies used in flower cultivation by reading the newspaper and magazines</p> <p>SA14. keep abreast with the latest knowledge by reading brochures, pamphlets, and product information sheets</p> <p>SA15. read relevant newspapers/booklets</p>
	<p>Oral Communication (Listening and Speaking skills)</p> <p>The user/individual on the job needs to know and understand how to:</p> <p>SA16. Maintain effective working relationships</p> <p>SA17. Communicate clearly and effectively with others like buyers, nursery producers, concern officer/stakeholders and seniors/juniors/colleagues</p> <p>SA18. Co-operate with others in accordance with required procedures</p> <p>SA19. understand information and grasp its meaning</p> <p>SA20. Seek advice from senior people</p>
D. Professional Skills	<p>Decision Making</p> <p>The user/individual on the job needs to know and understand how to:</p> <p>SB12. make decisions pertaining to the concerned area of work for any issues which is instant</p>
	<p>Plan and Organize</p> <p>The user/individual on the job needs to know and understand:</p> <p>SB2. plan and organize his day to day farm activities</p>
	<p>Workshop Centricity</p> <p>The user/individual on the job needs to know and understand how to:</p> <p>SB13. Participate in flower exhibition/seminar/workshop/auction.</p> <p>SB14. Attend refresher training</p> <p>SB15. Exchange visit</p> <p>SB16. Work with floriculture experts</p>
	<p>Problem Solving</p> <p>The user/individual on the job needs to know and understand how to:</p> <p>SB17. deal with others workers lacking the technical knowledge for Floriculture to solve the problem on their own</p> <p>SB18. recognize healthy seedlings in nursery stage which are ready for transplanting</p>
	<p>Analytical Thinking</p>

Crop Cultivation in Flower Crops

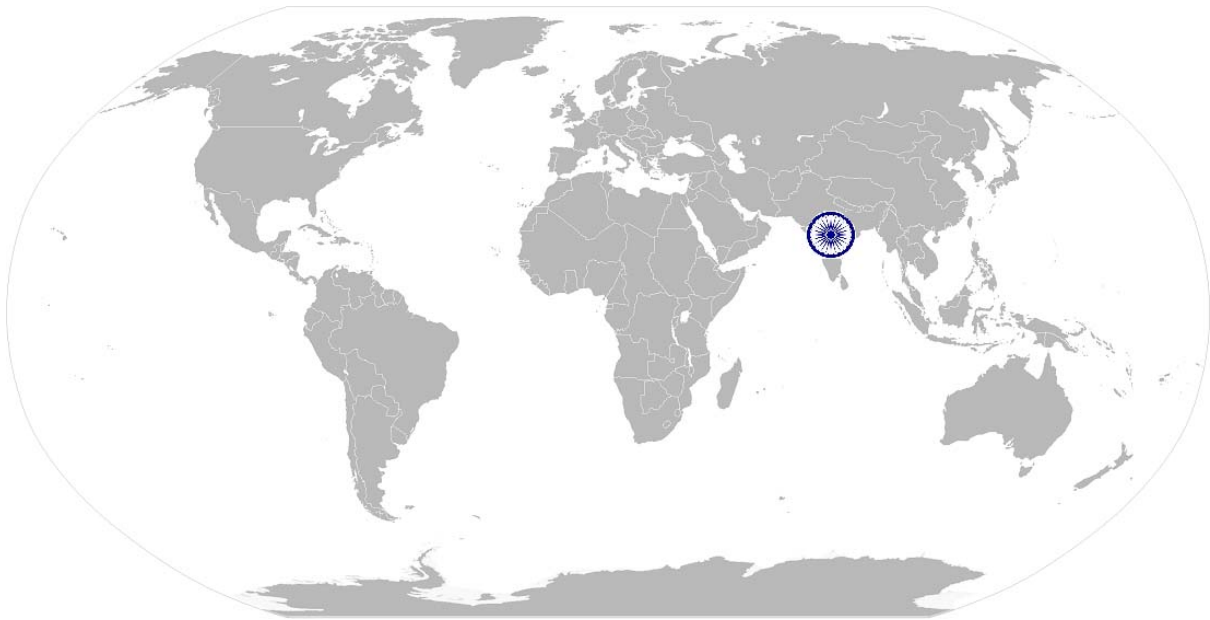
	The user/individual on the job needs to know and understand how to: SB19. Monitor and maintain the condition of tools and equipment required for Floriculture SB20. Monitor the growing flower crop daily and maintain by training/pruning methods as introduced by the supervisor
	Critical Thinking
	The user/individual on the job needs to know and understand how to: SB21. apply, analyze, and evaluate the information gathered from observation, experience, reasoning, or communication, as a guide to thought and action

NOS Version Control



NOS Code	AGR / N 0049		
Credits(NVEQF/NVQF/NSQF) [OPTIONAL]	TBD	Version number	1.0
Industry	Horticulture	Drafted on	05/11/13
Industry Sub-sector	Floriculture	Last reviewed on	24/12/13
		Next review date	10/03/14

National Occupational Standard



Overview

This unit is about tasks and subtasks involved in Post Harvest Management in Floriculture

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Harvest & Post Harvest Management in Floriculture

Unit Code	AGR / N 0050
Unit Title (Task)	Post Harvest Management in Floriculture
Description	This OS unit is about a Floriculturist who is responsible for carrying out Harvest & Post Harvest Management in Floriculture.
Scope	This unit/task covers the following: <ul style="list-style-type: none"> Harvesting and Post Harvest Management
Performance Criteria(PC) w.r.t. the Scope	
Element	Performance Criteria
Harvesting and Post Harvest Management	To be competent, the user / individual on the job must be able to: <ul style="list-style-type: none"> PC1. Decide on the harvesting time PC2. Take up appropriate Harvesting practices PC3. Take up post harvesting value addition (Grading, packing) PC4. Appropriate storage practices
Knowledge and Understanding (K)	
C. Organizational Context (Knowledge of the company / organization and its processes)	The user/individual on the job needs to know and understand: <ul style="list-style-type: none"> KA5. evaluate the adequacy of existing production of flowers and suggest improvements KA6. effective working relationships and how to work effectively with others in all work contexts
B. Technical Knowledge	The user/individual on the job needs to know and understand: <ul style="list-style-type: none"> KB33. Post harvest storage techniques. KB34. Handling tools and equipment.
Skills (S) [Optional]	
E. Core Skills/ Generic Skills	Writing Skills
	The user/ individual on the job needs to know and understand how to: <ul style="list-style-type: none"> SA21. mention the data which are required for record keeping purpose SA22. report problems to the appropriate personnel in a timely manner
	Reading Skills

Harvest & Post Harvest Management in Floriculture

	<p>The user/individual on the job needs to know and understand how to:</p> <p>SA23. update about the latest technologies used in flower cultivation by reading the newspaper and magazines</p> <p>SA24. keep abreast with the latest knowledge by reading brochures, pamphlets, and product information sheets</p> <p>SA25. read relevant newspapers/booklets</p>
	<p>Oral Communication (Listening and Speaking skills)</p> <p>The user/individual on the job needs to know and understand how to:</p> <p>SA26. Maintain effective working relationships</p> <p>SA27. Communicate clearly and effectively with others like buyers, nursery producers, concern officer/stakeholders and seniors/juniors/colleagues</p> <p>SA28. Co-operate with others in accordance with required procedures</p> <p>SA29. understand information and grasp its meaning</p> <p>SA30. Seek advice from senior people</p>
F. Professional Skills	<p>Decision Making</p> <p>The user/individual on the job needs to know and understand how to:</p> <p>SB22. make decisions pertaining to the concerned area of work for any issues which is instant</p>
	<p>Plan and Organize</p> <p>The user/individual on the job needs to know and understand:</p> <p>SB23. plan and organize his day to day farm activities</p>
	<p>Workshop Centricity</p> <p>The user/individual on the job needs to know and understand how to:</p> <p>SB24. Participate in flower exhibition/seminar/workshop/auction.</p> <p>SB25. Attend refresher training</p> <p>SB26. Exchange visit</p> <p>SB27. Work with floriculture experts</p>
	<p>Problem Solving</p> <p>The user/individual on the job needs to know and understand how to:</p> <p>SB28. deal with others workers lacking the technical knowledge for Floriculture to solve the problem on their own</p> <p>SB29. recognize healthy seedlings in nursery stage which are ready for transplanting</p>
	<p>Analytical Thinking</p>

Harvest & Post Harvest Management in Floriculture

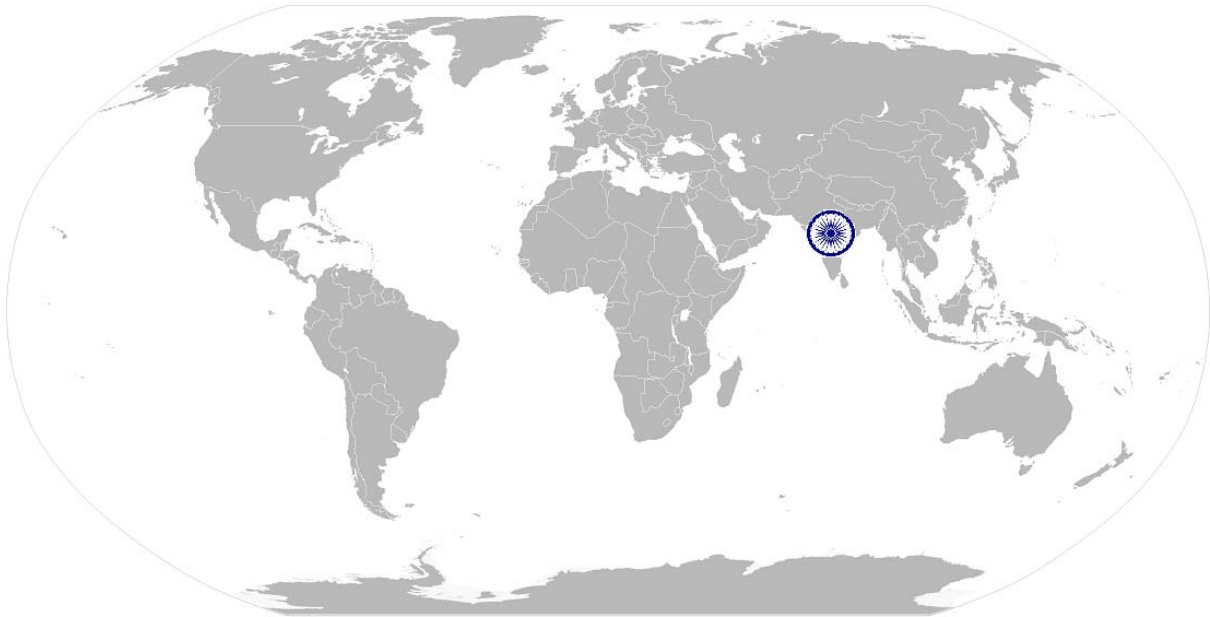
	The user/individual on the job needs to know and understand how to: SB30. Monitor and maintain the condition of tools and equipment required for Floriculture SB31. Monitor the growing Flower crop and maintain by training/pruning methods as introduced by the supervisor
	Critical Thinking
	The user/individual on the job needs to know and understand how to: SB32. apply, analyze, and evaluate the information gathered from observation, experience, reasoning, or communication, as a guide to thought and action

NOS Version Control



NOS Code	 AGR / N 0050		
Credits(NVEQF/NVQF/NSQF) [OPTIONAL]	TBD	Version number	1.0
Industry	Horticulture	Drafted on	05/11/13
Industry Sub-sector	Floriculture	Last reviewed on	24/12/13
		Next review date	10/03/14

National Occupational Standard



Overview

This unit is about maintaining health & safety of self and others at the workplace.

Maintain Health & Safety at the workplace

Unit Code	AGR / N 0047
Unit Title (Task)	Maintain Health & Safety at the workplace
Description	This OS deals with the skills and knowledge required by workers/farmers to meet workplace occupational health and safety requirements.
Scope	This unit/task covers the following: <ul style="list-style-type: none"> • Maintain a clean & efficient workplace • Render appropriate emergency procedures
Performance Criteria (PC) w.r.t. the Scope	
Element	Performance Criteria
Maintain a clean & efficient workplace	<p>To be competent, the individual on the job must be able to:</p> <p>PC1. Undertake basic safety checks before operation of all machinery and vehicles and hazards are reported to the appropriate supervisor</p> <p>PC2. Work for which protective clothing or equipment is required is identified and the appropriate protective clothing or equipment is used in performing these duties in accordance with workplace policy.</p> <p>PC3. Read and understand the hazards of use and contamination mentioned on the labels of pesticides/fumigants etc</p> <p>PC4. Prior to performing manual handling jobs, risk is assessed and work is carried out according to currently recommended safe practice.</p> <p>PC5. Use equipment and materials safely and correctly and return the same to designated storage when not in use</p> <p>PC6. Dispose of wastes safely and correctly in a designated area</p> <p>PC7. Risks to bystanders are recognized and action is taken to reduce risk associated with jobs in the workplace</p> <p>PC8. Perform your work in a manner which minimizes environmental damage</p> <p>PC9. All procedures and work instructions for controlling risk are followed closely.</p> <p>PC10. Report any accidents, incidents or problems without delay to an appropriate person and take necessary immediate action to reduce further danger.</p>
Render appropriate emergency procedures	<p>PC11. Follow procedures for dealing with accidents, fires and emergencies, including communicating location and directions to emergency.</p> <p>PC12. Follow emergency procedures to company standards and workplace requirements.</p> <p>PC13. Use Emergency equipment in accordance with manufacturers' specifications and workplace requirements.</p> <p>PC14. Provide treatment appropriate to the patient's injuries in accordance with recognized first aid techniques.</p> <p>PC15. Recover (if practical), clean, inspect/test, refurbish, replace and store the first aid equipment as appropriate</p> <p>PC16. Dispose of medical waste in accordance with workplace requirements</p> <p>PC17. Report details of first aid administered in accordance with workplace</p>

Maintain Health & Safety at the workplace

	procedures.
Knowledge and Understanding (K)	
Maintain a clean & efficient workplace	<p>The individual on the job needs to know and understand:</p> <p>KA1. Personal hygiene and fitness requirements</p> <p>KA2. Your general duties under the relevant health and safety legislation</p> <p>KA3. What personal protective equipment and clothing should be worn and how it is cared for</p> <p>KA5. The correct and safe way to use materials and equipment required for your work</p> <p>KA6. The importance of good housekeeping in the workplace</p> <p>KA7. Safe disposal methods for waste</p> <p>KA8. Methods for minimizing environmental damage during work</p>
Render appropriate emergency procedures	<p>KB1. the risks to health and safety and the measures to be taken to control those risks in your area of work</p> <p>KB2. Workplace procedures and requirements for the treatment of workplace injuries/illnesses.</p> <p>KB3. Basic emergency first aid procedure</p> <p>KB4. Local emergency services</p> <p>KB5. Why accidents, incidents and problems should be reported and the appropriate action to take</p>
Skills (S) [Optional]	
A. Core Skills/ Generic Skills	Writing Skills
	<p>The individual on the job needs to know and understand how to:</p> <p>SA1. Mention the data which are required for record keeping purpose</p> <p>SA2. Report problems to the appropriate personnel in a timely manner</p> <p>SA3. Write descriptions and details about incidents in reports</p>
	Reading and Comprehension Skills
	<p>The individual on the job needs to know and understand how to:</p> <p>SA4. Read instruction manuals for hand tool and equipments</p> <p>SA5. Read instructions on work orders and procedures</p>
B. Professional Skills	Oral Communication (Listening and Speaking skills)
	<p>The individual on the job needs to know and understand how to:</p> <p>SA6. Receive instructions and seek advice from supervisors and managers</p> <p>SA7. Communicate clearly and effectively with others</p>
	Decision Making

Maintain Health & Safety at the workplace

	<p>The individual on the job needs to know and understand how to:</p> <p>SB1. Choose work procedures</p> <p>SB2. Select appropriate hand tools and personal protection devices considering safety requirements, materials being used</p> <p>SB3. Identify the need of first aid and render it accordingly</p>
	Plan and Organize
	<p>The individual on the job needs to know and understand how to:</p> <p>SB4. Schedule Daily activities and drawing up priorities; Allocate start times, estimation of completion times and materials, equipment and assistance required for completion.</p>
	Human Centricity
	<p>The individual on the job needs to know and understand how to:</p> <p>SB5. Manage relationships with co workers and managers of the who may be stressed, frustrated, confused or angry</p>
	Analytical Thinking
<p>The individual on the job needs to know and understand how to:</p> <p>SB6. Monitor and maintain the condition of tools and equipment</p> <p>SB7. Monitor the health of the cattle</p> <p>SB8. Assess situation & identify appropriate control measures</p>	

NOS Version Control

NOS Code	AGR / N 0047		
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