

Instruction Sheet for the Candidate

Qualification	Tunnel Farming, Greenhouse & Agribusiness(Level-5)
Competency Standard	Perform Nursery Management Practices
Purpose of Assessment	Formative Assessment
Candidate Details	Name_____
	Registration/Roll Number_____
Guidance for Candidate	<p>To meet this standard, you are required to complete the following within time frame (for practical demonstration & assessment):</p> <ol style="list-style-type: none"> 1. Prepare work for nursery management 2. Perform nursery management practices 3. Perform pest and diseases control
Time: 03 Hrs.	<p>During a practical assessment, under observation by an assessor, you are required to:</p> <ol style="list-style-type: none"> 1. Prepare work for nursery management <ul style="list-style-type: none"> • Prepare plan of concerned task • Arrange implements of required task • Ensure safety measures and hygienic conditions 2. Perform nursery management practices <ul style="list-style-type: none"> • Perform data collection (Record Keeping) of relative humidity and temperature from Thermo Hygrometers • Take reading on daily basis • Ensure nutrient supply (as per schedule and symptoms) • Perform irrigation after intervals • Identify weeds and their eradication • Perform thinning of plants • Maintain suitable environment at nursery 3. Perform pest and diseases control <ul style="list-style-type: none"> • Perform Identification of pests and diseases of nursery • Identify and arrange required pesticides
Minimum Evidence Required	

	<ul style="list-style-type: none"> • Perform required pesticide application according to SOPs • Perform post pesticide application care
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Self-Assessment Checklist

Candidate Name	
Registration No.	
Qualification	Tunnel Farming, Greenhouse & Agribusiness(Level-5)
Competency Standard	Perform Nursery Management Practices
Purpose of Assessment	Formative Assessment
Assessment Task	<ol style="list-style-type: none"> 1. Prepare work for nursery management 2. Perform nursery management practices 3. Perform pest and diseases control

I can.....

Performance Criteria	Yes	No
1. Prepare plan for a concerned task	<input type="checkbox"/>	<input type="checkbox"/>
2. Arrange Implements of required tasks	<input type="checkbox"/>	<input type="checkbox"/>
3. Ensure Safety measures and Hygienic conditions	<input type="checkbox"/>	<input type="checkbox"/>
4. Perform data collection (Record Keeping) of relative humidity and temperature from Thermo Hydrometers	<input type="checkbox"/>	<input type="checkbox"/>
5. Take reading on daily basis	<input type="checkbox"/>	<input type="checkbox"/>
6. Ensure nutrient supply (as per schedule and symptoms)	<input type="checkbox"/>	<input type="checkbox"/>

7. Perform irrigation after intervals	<input type="checkbox"/>	<input type="checkbox"/>
8. Identify weeds and their eradication	<input type="checkbox"/>	<input type="checkbox"/>
9. Perform thinning of plants	<input type="checkbox"/>	<input type="checkbox"/>
10. Maintain suitable environment at nursery	<input type="checkbox"/>	<input type="checkbox"/>
11. Identify and arrange required pesticides for treatment of soil borne diseases	<input type="checkbox"/>	<input type="checkbox"/>
12. Perform Identification of pests and diseases of nursery	<input type="checkbox"/>	<input type="checkbox"/>
13. Identify and arrange required pesticides	<input type="checkbox"/>	<input type="checkbox"/>
14. Perform required pesticide application according to SOPs	<input type="checkbox"/>	<input type="checkbox"/>
15. Perform post pesticide application care	<input type="checkbox"/>	<input type="checkbox"/>

Candidate's Signature_____ Assessor's Signature_____

Date: _____

Assessors Judgment Guide

Qualification	Tunnel Farming, Greenhouse & Agribusiness(Level-5)
Competency Standard	Perform Nursery Management Practices
Purpose of Assessment	Formative Assessment
Candidate Details	Name: _____ Registration/Roll Number: _____ Signature: _____
Assessment Outcome	COMPETENT <input type="checkbox"/> NOT YETCOMPETENT <input type="checkbox"/> Name of the Assessor _____ Assessor's code: _____ Signature: _____

Assessment Summary (to be filled by the assessor)							
Activity	Method					Result	
Nature of Activity	Written	Oral	Observation	Portfolio	Role Play	Competent	Not Yet Competent
Practical Skill Demonstration			✓				
Knowledge Assessment		✓					
Other Requirement							

Observation Checklist

Assessment Task	1. Prepare work for nursery management 2. Perform nursery management practices 3. Perform pest and diseases control			
During the practical assessment, candidate demonstrated the following:		Yes	No	Remarks
1.	Prepare plan for a concerned task	<input type="checkbox"/>	<input type="checkbox"/>	
2.	Arrange Implements of required tasks	<input type="checkbox"/>	<input type="checkbox"/>	
3.	Ensure Safety measures and Hygienic conditions	<input type="checkbox"/>	<input type="checkbox"/>	
4.	Perform data collection (Record Keeping) of relative humidity and temperature from Thermo Hydrometers	<input type="checkbox"/>	<input type="checkbox"/>	
5.	Take reading on daily basis	<input type="checkbox"/>	<input type="checkbox"/>	
6.	Ensure nutrient supply (as per schedule and symptoms)	<input type="checkbox"/>	<input type="checkbox"/>	
7.	Perform irrigation after intervals	<input type="checkbox"/>	<input type="checkbox"/>	
8.	Identify weeds and their eradication	<input type="checkbox"/>	<input type="checkbox"/>	
9.	Perform thinning of plants	<input type="checkbox"/>	<input type="checkbox"/>	
10.	Maintain suitable environment at nursery	<input type="checkbox"/>	<input type="checkbox"/>	
11.	Identify and arrange required pesticides for treatment of soil borne diseases	<input type="checkbox"/>	<input type="checkbox"/>	
12.	Perform Identification of pests and diseases of nursery	<input type="checkbox"/>	<input type="checkbox"/>	
13.	Identify and arrange required pesticides	<input type="checkbox"/>	<input type="checkbox"/>	
14.	Perform required pesticide application according to SOPs	<input type="checkbox"/>	<input type="checkbox"/>	
15.	Perform post pesticide application care	<input type="checkbox"/>	<input type="checkbox"/>	
16.	Perform post management and care	<input type="checkbox"/>	<input type="checkbox"/>	

Competent <input type="checkbox"/>	Not yet Competent <input type="checkbox"/>
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Knowledge Assessment

Qualification	Tunnel Farming, Greenhouse & Agribusiness(Level-5)
Competency Standard	Perform Nursery Management Practices
Purpose of Assessment	Formative Assessment
Candidate Details	Name: _____ Registration/Roll Number: _____ Candidate Signature: _____
Assessment Outcome	COMPETENT <input type="checkbox"/> NOT YET COMPETENT <input type="checkbox"/> Name of the Assessor: _____ Assessor's code: _____ Signature of the Assessor: _____

Candidate's response is not required to be identical, but similar concepts and/or keywords must be used. Oral questioning may be used to clarify candidate understanding of topic and its application.

Questions (Candidate confidently answered questions correctly and demonstrated understanding of the topics and their application)		Satisfactory	Not Satisfactory
1.	Define plant nursery?		
2.	How to prepare nursey for plants?		

3.	What are the management practices for nursery?		
4.	How to control pest and diseases in nursery?		
5.	What are the basic tools used for plant nursery?		

Feedback to the Candidate	
Candidate's Signature _____	Assessor's Signature _____