

Instruction Sheet for the Candidate

Qualification	Tunnel Farming, Greenhouse & Agribusiness(Level-5)
Competency Standard	Prepare for Nursery Raising and site Selection
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 plan for Nursery raising 2. Select site for Nursery raising 3. Select seeds for Nursery raising 4. Carry out seed viability test by following standard procedures
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 plan for Nursery raising <ul style="list-style-type: none"> • Prepare plan of concerned task • Arrange Implements of required task • Ensure Safety measures and Hygienic conditions 2. Select site for Nursery raising <ul style="list-style-type: none"> • Perform site visit to check suitable portion of land. • Take permission from respective authority. • Cordon off the area as per standard procedure. 3. Select seeds for Nursery raising <ul style="list-style-type: none"> • Collect and study Weather, soil, and water analysis Reports • Collect required Label information for selection as per your microclimate. • Collect Data for past performance on prescribed Performa. • Perform Economic Analysis according to selection criteria 4. Carry out seed viability test by following standard procedures
Minimum Evidence Required	

	<ul style="list-style-type: none"> • Perform seed sorting for the experiment. • Perform required germination test as per standard method • Maintain growth conditions for that seeds • Calculate the germination percentage • Calculate the required seed
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Self-Assessment Checklist

Candidate Name	
Registration No.	
Qualification	Tunnel Farming, Greenhouse & Agribusiness(Level-5)
Competency Standard	Prepare work plan for Nursery raising and site selection
Purpose of Assessment	Formative Assessment
Assessment Task	<ol style="list-style-type: none"> 1. Prepare work plan for Nursery raising 2. Select site for Nursery raising 3. Select seeds for Nursery raising 4. Carry out seed viability test by following standard procedures

I can.....

Performance Criteria	Yes	No
1. Prepare plan of concerned task	<input type="checkbox"/>	<input type="checkbox"/>
2. Arrange Implements of required task	<input type="checkbox"/>	<input type="checkbox"/>
3. Ensure Safety measures and Hygienic conditions.	<input type="checkbox"/>	<input type="checkbox"/>
4. Perform site visit to check suitable portion of land.	<input type="checkbox"/>	<input type="checkbox"/>
5. Take permission from respective authority	<input type="checkbox"/>	<input type="checkbox"/>
6. Cordon off the area as per standard procedure	<input type="checkbox"/>	<input type="checkbox"/>
7. Collect and study Weather, soil, and water analysis Reports	<input type="checkbox"/>	<input type="checkbox"/>

8. Collect required Label information for selection as per your microclimate	<input type="text"/>	<input type="text"/>
9. Collect Data for past performance on prescribed Performa	<input type="text"/>	<input type="text"/>
10. Perform Economic Analysis according to selection criteria	<input type="text"/>	<input type="text"/>
11. Perform seed sorting for the experiment	<input type="text"/>	<input type="text"/>
12. Perform required germination test as per standard method	<input type="text"/>	<input type="text"/>
13. Maintain growth conditions for that seeds	<input type="text"/>	<input type="text"/>
14. Calculate the germination percentage	<input type="text"/>	<input type="text"/>
15. Calculate the required seed	<input type="text"/>	<input type="text"/>

Candidate's Signature_____ Assessor's Signature_____

Date: _____

Assessors Judgment Guide

Qualification	Tunnel Farming, Greenhouse & Agribusiness(Level-5)
Competency Standard	Prepare for Nursery Raising and site Selection
Purpose of Assessment	Formative Assessment
Candidate Details	Name: _____ Registration/Roll Number: _____ Signature: _____
Assessment Outcome	COMPETENT <input type="checkbox"/> NOT YET COMPETENT <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 plan for Nursery raising 2. Select site for Nursery raising 3. Select seeds for Nursery raising 4. Carry out seed viability test by following standard procedures		
During the practical assessment, candidate demonstrated the following:		Yes	No	Remarks
1.	Prepare plan of concerned task	<input type="checkbox"/>	<input type="checkbox"/>	
2.	Arrange Implements of required task	<input type="checkbox"/>	<input type="checkbox"/>	
3.	Ensure Safety measures and Hygienic conditions	<input type="checkbox"/>	<input type="checkbox"/>	
4.	Perform site visit to check suitable portion of land.	<input type="checkbox"/>	<input type="checkbox"/>	
5.	Take permission from respective authority	<input type="checkbox"/>	<input type="checkbox"/>	
6.	Cordon off the area as per standard procedure	<input type="checkbox"/>	<input type="checkbox"/>	
7.	Collect and study Weather, soil, and water analysis Reports	<input type="checkbox"/>	<input type="checkbox"/>	
8.	Collect required Label information for selection as per your microclimate.	<input type="checkbox"/>	<input type="checkbox"/>	
9.	Collect Data for past performance on prescribed Performa	<input type="checkbox"/>	<input type="checkbox"/>	
10.	Perform Economic Analysis according to selection criteria	<input type="checkbox"/>	<input type="checkbox"/>	
11.	Perform seed sorting for the experiment	<input type="checkbox"/>	<input type="checkbox"/>	
12.	Perform required germination test as per standard method	<input type="checkbox"/>	<input type="checkbox"/>	
13.	Maintain growth conditions for that seeds	<input type="checkbox"/>	<input type="checkbox"/>	
14.	Calculate the germination percentage	<input type="checkbox"/>	<input type="checkbox"/>	

15.	Calculate the required seed	<input type="text"/>	<input type="text"/>	
Competent <input type="checkbox"/>		Not Yet Competent <input type="checkbox"/>		

Knowledge Assessment

Qualification	Tunnel Farming, Greenhouse & Agribusiness(Level-5)
Competency Standard	Operate equipment machinery used in off season vegetable production
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.	What is the purpose of growing nursery?		

3.	What is the difference between nursery growers and plant nursery?		
4.	What are the basic conditions for nursery growing?		
5.	How to take data from nursery plants?		

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