

## Instruction Sheet for the Candidate

<b>Qualification</b>	Tunnel Farming, Greenhouse & Agribusiness(Level-5)
<b>Competency Standard</b>	Perform Seed Sowing (Conventional)
<b>Purpose of Assessment</b>	Formative Assessment
<b>Candidate Details</b>	Name_____  Registration/Roll Number_____
<b>Guidance for Candidate</b>	<p><b>To meet this standard, you are required to complete the following within time frame (for practical demonstration &amp; assessment):</b></p> <ol style="list-style-type: none"> <li>1. Prepare work for seed sowing</li> <li>2. Prepare Media for seed bed</li> <li>3. Prepare seedbeds.</li> <li>4. Perform Seed Treatment</li> <li>5. Perform Seed Sowing</li> </ol>
<b>Time: 03 Hrs.</b>	During a practical assessment, under observation by an assessor, you are required to :
<b>Minimum Evidence Required</b>	<p><b>Prepare work for seed sowing</b></p> <ul style="list-style-type: none"> <li>• Prepare plan of concerned task</li> <li>• Arrange Implements of required tasks.</li> <li>• Ensure Safety measures and Hygienic conditions</li> </ul> <p><b>Prepare Media for seed bed</b></p> <ul style="list-style-type: none"> <li>• Identify and arrange mixing materials and its storage for further use.</li> <li>• Calculate the quantity of materials according to requirement.</li> </ul> <p>Preparation of media as per standard method and conditions</p> <ul style="list-style-type: none"> <li>• Ensure the required Safety measures.</li> </ul> <p><b>Prepare seedbeds.</b></p> <ul style="list-style-type: none"> <li>• Prepare a layout plan for sowing</li> <li>• . Implement layout plan</li> </ul>

	<ul style="list-style-type: none"> <li>• Perform tagging and fencing of area according to the requirement</li> </ul> <p><b>Perform Seed Treatment</b></p> <ul style="list-style-type: none"> <li>• Identify soil borne diseases of seed</li> <li>• Identify and arrange respective pesticides</li> <li>• Perform seed treatment process as per SOPs</li> </ul> <p><b>Perform Seed Sowing</b></p> <ul style="list-style-type: none"> <li>• Identify and arrange the required material for sowing</li> <li>• Perform sowing as per standard method</li> <li>• Perform top-dressing according to standard requirements</li> <li>• Ensure Hygiene at workplace according to set standards</li> </ul>
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### Self-Assessment Checklist

<b>Candidate Name</b>	
<b>Registration No.</b>	
<b>Qualification</b>	Tunnel Farming, Greenhouse & Agribusiness(Level-5)
<b>Competency Standard</b>	Perform Seed Sowing (Conventional)
<b>Purpose of Assessment</b>	Formative Assessment
<b>Assessment Task</b>	<ol style="list-style-type: none"> <li>1. Prepare work for seed sowing</li> <li>2. Prepare Media for seed bed</li> <li>3. Prepare seedbeds.</li> <li>4. Perform Seed Treatment</li> </ol> <p>Perform Seed Sowing</p>

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. . Identify and arrange mixing materials and its storage for further use	<input type="checkbox"/>	<input type="checkbox"/>
5. . Calculate the quantity of materials according to requirement.	<input type="checkbox"/>	<input type="checkbox"/>
6. Preparation of media as per standard method and conditions	<input type="checkbox"/>	<input type="checkbox"/>
7. Ensure the required Safety measures	<input type="checkbox"/>	<input type="checkbox"/>
8. Prepare a layout plan for sowing	<input type="checkbox"/>	<input type="checkbox"/>
9. Implement layout plan	<input type="checkbox"/>	<input type="checkbox"/>
10. . Perform tagging and fencing of area according to the requirement	<input type="checkbox"/>	<input type="checkbox"/>
11. Identify soil borne diseases of seed	<input type="checkbox"/>	<input type="checkbox"/>
12. Identify and arrange respective pesticides	<input type="checkbox"/>	<input type="checkbox"/>
13. Perform seed treatment process as per SOPs	<input type="checkbox"/>	<input type="checkbox"/>
14. Identify and arrange the required material for sowing	<input type="checkbox"/>	<input type="checkbox"/>
15. Perform sowing as per standard method	<input type="checkbox"/>	<input type="checkbox"/>
16. Perform top-dressing according to standard requirements		
17. Ensure Hygiene at workplace according to set standards		

Candidate's Signature\_\_\_\_\_ Assessor's Signature\_\_\_\_\_

Date: \_\_\_\_\_

## Assessors Judgment Guide

<b>Qualification</b>	Tunnel Farming, Greenhouse & Agribusiness(Level-5)
<b>Competency Standard</b>	Prepare for Nursery Raising and site Selection
<b>Purpose of Assessment</b>	Formative Assessment
<b>Candidate Details</b>	Name: _____  Registration/Roll Number: _____ Signature: _____
<b>Assessment Outcome</b>	<div style="display: flex; justify-content: space-around; align-items: center;"> <span>COMPETENT <input type="checkbox"/></span> <span>NOT YETCOMPETENT <input type="checkbox"/></span> </div> 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

<b>Assessment Task</b>		1. Prepare work for seed sowing 2. Prepare Media for seed bed 3. Prepare seedbeds. 4. Perform Seed Treatment Perform Seed Sowing		
<b>During the practical assessment, candidate demonstrated the following:</b>		<b>Yes</b>	<b>No</b>	<b>Remarks</b>
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.	Identify and arrange mixing materials and its storage for further use	<input type="checkbox"/>	<input type="checkbox"/>	
5.	Calculate the quantity of materials according to requirement	<input type="checkbox"/>	<input type="checkbox"/>	
6.	Preparation of media as per standard method and conditions	<input type="checkbox"/>	<input type="checkbox"/>	
7.	Ensure the required Safety measures	<input type="checkbox"/>	<input type="checkbox"/>	
8.	Prepare a layout plan for sowing	<input type="checkbox"/>	<input type="checkbox"/>	
9.	Implement layout plan	<input type="checkbox"/>	<input type="checkbox"/>	
10.	Perform tagging and fencing of area according to the requirement	<input type="checkbox"/>	<input type="checkbox"/>	
11.	Identify soil borne diseases of seed	<input type="checkbox"/>	<input type="checkbox"/>	
12.	Identify and arrange respective pesticides	<input type="checkbox"/>	<input type="checkbox"/>	
13.	Perform seed treatment process as per SOPs	<input type="checkbox"/>	<input type="checkbox"/>	

14.	Identify and arrange the required material for sowing	<input type="text"/>	<input type="text"/>	
15.	Perform sowing as per standard method	<input type="text"/>	<input type="text"/>	
16.	Perform top-dressing according to standard requirements	<input type="text"/>	<input type="text"/>	
17.	Ensure Hygiene at workplace according to set standards	<input type="text"/>	<input type="text"/>	
Competent <input type="checkbox"/>		Not Yet Competent <input type="checkbox"/>		

## Knowledge Assessment

<b>Qualification</b>	Tunnel Farming, Greenhouse & Agribusiness(Level-5)
<b>Competency Standard</b>	Perform Seed Sowing (Conventional)
<b>Purpose of Assessment</b>	Formative Assessment
<b>Candidate Details</b>	Name: _____  Registration/Roll Number: _____ Candidate Signature: _____
<b>Assessment Outcome</b>	<div style="display: flex; justify-content: space-around; align-items: center;"> <span><b>COMPETENT</b> <input type="checkbox"/></span> <span><b>NOT YET COMPETENT</b> <input type="checkbox"/></span> </div> 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.

<b>Questions</b> (Candidate confidently answered questions correctly and demonstrated understanding of the topics and their application)		<b>Satisfactory</b>	<b>Not Satisfactory</b>
1.	Define seed germination?		
2.	Name any five implements use in the process of seed germination?		
3.	define viable seed?		
4.	Name any five soil borne diseases of seed?		
5.	Why top dressing of seed is done?		

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