

## Instruction Sheet for the Candidate

<b>Qualification</b>	Tunnel Farming, Greenhouse & Agribusiness(Level-5)
<b>Competency Standard</b>	Store Harvested produce
<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 plan for requirements of storage system</li> <li>2. Identify storage requirements of produce</li> <li>3. Ensure conditions for optimum storage of products</li> </ol>
<b>Time: 03 Hrs.</b>	<p>During a practical assessment, under observation by an assessor, you are required to:</p> <ol style="list-style-type: none"> <li>1. <b>Prepare plan for requirements of storage system</b> <ul style="list-style-type: none"> <li>• Schedule the storage plan according to the storage commodity</li> <li>• Design the layout of storage area</li> <li>• Perform disinfection of storage area according to standard protocol</li> </ul> </li> <li>2. <b>Identify storage requirements of produce</b> <ul style="list-style-type: none"> <li>• Identify the storage requirements according to produce quantity</li> <li>• Ensure seasonal requirements for the harvested produce.</li> <li>• Ensure 24/7 electricity source for storage</li> <li>• Maintain Hygiene conditions according to defined standards</li> <li>• Maintain required temperature and humidity as per required standards</li> </ul> </li> <li>3. <b>Ensure conditions for optimum storage of products</b> <ul style="list-style-type: none"> <li>• Ensure maintain the requirements of storage product</li> <li>• Ensure post-harvest treatments for storage commodity according to standard</li> <li>• Perform the appropriate preservation techniques for storage product</li> <li>• Ensure preparation requirements for storage of product</li> <li>• Maintain records according to departmental requirements</li> </ul> </li> </ol>
<b>Minimum Evidence Required</b>	

## Self-Assessment Checklist

<b>Candidate Name</b>	
<b>Registration No.</b>	
<b>Qualification</b>	Tunnel Farming, Greenhouse & Agribusiness (Level-5)
<b>Competency Standard</b>	Store Harvested produce
<b>Purpose of Assessment</b>	Formative Assessment
<b>Assessment Task</b>	<ol style="list-style-type: none"> <li>1. Prepare plan for requirements of storage system</li> <li>2. Identify storage requirements of produce</li> <li>3. Ensure conditions for optimum storage of products</li> </ol>

I can.....

<b>Performance Criteria</b>	<b>Yes</b>	<b>No</b>
1. Schedule the storage plan according to the storage commodity	<input type="checkbox"/>	<input type="checkbox"/>
2. Design the layout of storage area	<input type="checkbox"/>	<input type="checkbox"/>
3. Perform disinfection of storage area according to standard protocol	<input type="checkbox"/>	<input type="checkbox"/>
4. Identify the storage requirements according to produce quantity	<input type="checkbox"/>	<input type="checkbox"/>
5. Ensure seasonal requirements for the harvested produce.	<input type="checkbox"/>	<input type="checkbox"/>
6. Ensure 24/7 electricity source for storage	<input type="checkbox"/>	<input type="checkbox"/>
7. Maintain Hygiene conditions according to defined standards	<input type="checkbox"/>	<input type="checkbox"/>
8. Maintain required temperature and humidity as per required standards	<input type="checkbox"/>	<input type="checkbox"/>
9. Ensure maintain the requirements of storage product	<input type="checkbox"/>	<input type="checkbox"/>
10. Ensure post-harvest treatments for storage commodity according to standard	<input type="checkbox"/>	<input type="checkbox"/>
11. Perform the appropriate preservation techniques for storage product	<input type="checkbox"/>	<input type="checkbox"/>
12. Ensure preparation requirements for storage of product	<input type="checkbox"/>	<input type="checkbox"/>
13. Maintain records according to departmental requirements	<input type="checkbox"/>	<input type="checkbox"/>

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

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

## Assessors Judgment Guide

<b>Qualification</b>	Tunnel Farming, Greenhouse & Agribusiness(Level-5)
<b>Competency Standard</b>	Store Harvested produce
<b>Purpose of Assessment</b>	Formative Assessment
<b>Candidate Details</b>	Name: _____ Registration/Roll Number: _____ Signature: _____
<b>Assessment Outcome</b>	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

<b>Assessment Task</b>	1. Prepare plan for requirements of storage system 2. Identify storage requirements of produce 3. Ensure conditions for optimum storage of products			
<b>During the practical assessment, candidate demonstrated the following:</b>		<b>Yes</b>	<b>No</b>	<b>Remarks</b>
1.	Schedule the storage plan according to the storage commodity	<input type="checkbox"/>	<input type="checkbox"/>	
2.	Design the layout of storage area	<input type="checkbox"/>	<input type="checkbox"/>	
3.	Perform disinfection of storage area according to standard protocol	<input type="checkbox"/>	<input type="checkbox"/>	
4.	Identify the storage requirements according to produce quantity	<input type="checkbox"/>	<input type="checkbox"/>	
5.	Ensure seasonal requirements for the harvested produce.	<input type="checkbox"/>	<input type="checkbox"/>	
6.	Ensure 24/7 electricity source for storage	<input type="checkbox"/>	<input type="checkbox"/>	
7.	Maintain Hygiene conditions according to defined standards	<input type="checkbox"/>	<input type="checkbox"/>	
8.	Maintain required temperature and humidity as per required standards	<input type="checkbox"/>	<input type="checkbox"/>	
9.	Ensure maintain the requirements of storage product	<input type="checkbox"/>	<input type="checkbox"/>	
10.	Ensure post-harvest treatments for storage commodity according to standard	<input type="checkbox"/>	<input type="checkbox"/>	
11.	Perform the appropriate preservation techniques for storage product	<input type="checkbox"/>	<input type="checkbox"/>	
12.	Ensure preparation requirements for storage of product	<input type="checkbox"/>	<input type="checkbox"/>	
13.	Maintain records according to departmental requirements	<input type="checkbox"/>	<input type="checkbox"/>	
<b>Competent</b> <input type="checkbox"/>		<b>Not Yet Competent</b> <input type="checkbox"/>		

## Knowledge Assessment

<b>Qualification</b>	Tunnel Farming, Greenhouse & Agribusiness (Level-5)
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<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.

Questions (Candidate confidently answered questions correctly and demonstrated understanding of the topics and their application)		Satisfactory	Not Satisfactory
1.	Explain hygiene conditions for storage?		
2.	What is the main purpose of harvest and storage system?		
3.	Explain requirements of designing systems used for annual storage of produce?		
4.	Briefly explain the factors involved in affecting the harvesting produce during storage?		

5.	Explain disinfections methods for storage areas?		

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