

## Instruction Sheet for the Candidate

<b>Qualification</b>	Tunnel Farming, Greenhouse & Agribusiness(Level-5)
<b>Competency Standard</b>	<ol style="list-style-type: none"> <li>1. Handle harvested produce</li> <li>2. Perform packaging of produce</li> <li>3. Store Harvested produce</li> <li>4. Maintain Records of produce</li> <li>5. Perform Value addition of produce</li> </ol>
<b>Purpose of Assessment</b>	Summative 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> <p style="text-align: center;">Perform post-harvest management of farm-produce</p>
<b>Time: 04 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. Perform visual Inspection of the farm produce.</li> <li>2. Perform transportation of farm produce as per capacity.</li> <li>3. Perform sorting and grading of farm produce.</li> <li>4. Perform packaging of the farm produce.</li> <li>5. Perform labelling of farm produce.</li> <li>6. Perform sanitation of store house.</li> <li>7. Perform fumigation of store house.</li> <li>8. Perform the appropriate preservation techniques for stored product.</li> <li>9. Perform marketing of farm produce.</li> <li>10. Maintain the cash books and ledgers for storage and sale of farm produce.</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)
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<b>Purpose of Assessment</b>	Summative Assessment
<b>Assessment Task</b>	Perform activities for post-harvest management of farm-produce

I can.....

<b>Performance Criteria</b>	<b>Yes</b>	<b>No</b>
1. Perform visual Inspection of the farm produce.	<input type="checkbox"/>	<input type="checkbox"/>
2. Perform transportation of farm produce as per capacity.	<input type="checkbox"/>	<input type="checkbox"/>
3. Perform sorting and grading of farm produce.	<input type="checkbox"/>	<input type="checkbox"/>
4. Perform packaging of the farm produce.	<input type="checkbox"/>	<input type="checkbox"/>
5. Perform labelling of farm produce.	<input type="checkbox"/>	<input type="checkbox"/>
6. Perform sanitation of store house.	<input type="checkbox"/>	<input type="checkbox"/>
7. Perform fumigation of store house.	<input type="checkbox"/>	<input type="checkbox"/>
8. Perform the appropriate preservation techniques for stored product.	<input type="checkbox"/>	<input type="checkbox"/>
9. Perform marketing of farm produce.	<input type="checkbox"/>	<input type="checkbox"/>
10. Maintain the cash books and ledgers for storage and sale of farm produce.	<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)
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<b>Purpose of Assessment</b>	Summative 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><b>COMPETENT</b> <input type="checkbox"/></span> <span><b>NOT YETCOMPETENT</b> <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>				
<b>During the practical assessment, candidate demonstrated the following:</b>		<b>Yes</b>	<b>No</b>	<b>Remarks</b>
1.	Perform visual Inspection of the farm produce.	<input type="checkbox"/>	<input type="checkbox"/>	
2.	Perform transportation of farm produce as per capacity.	<input type="checkbox"/>	<input type="checkbox"/>	
3.	Perform sorting and grading of farm produce.	<input type="checkbox"/>	<input type="checkbox"/>	
4.	Perform packaging of the farm produce.	<input type="checkbox"/>	<input type="checkbox"/>	
5.	Perform labelling of farm produce.	<input type="checkbox"/>	<input type="checkbox"/>	
6.	Perform sanitation of store house.	<input type="checkbox"/>	<input type="checkbox"/>	
7.	Perform fumigation of store house.	<input type="checkbox"/>	<input type="checkbox"/>	
8.	Perform the appropriate preservation techniques for stored product.	<input type="checkbox"/>	<input type="checkbox"/>	
9.	Perform marketing of farm produce.	<input type="checkbox"/>	<input type="checkbox"/>	
10.	Maintain the cash books and ledgers for storage and sale of farm produce.	<input type="checkbox"/>	<input type="checkbox"/>	
Competent <input type="checkbox"/>		Not Yet Competent <input type="checkbox"/>		

## Knowledge Assessment

<b>Qualification</b>	Tunnel Farming, Greenhouse & Agribusiness(Level-5)
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<b>Purpose of Assessment</b>	Summative 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.	What is meant by post-harvest handling?		
2.	What measures should be adopted while transportation of farm produce?		
3.	Enlist specific storage conditions for farm produce?		

4.	What type of risk and hazards are involved during transportation of farm produce?		
5.	What type of vehicles are used for transportation of harvested produce?		
6.	What type of materials are used for packaging?		
7.	What are the key functions of packaging?		
8.	Define and explain sorting and grading procedures?		
9.	Explain types of stickers and label used for packaging?		
10	Explain personal hygiene and food safety standards?		
11	Explain hygienic conditions for storage?		

12	What is the main purpose of harvest and storage system?		
13	Explain requirements of designing systems used for annual storage of produce?		
14	What are the factors affecting the harvesting produce during storage?		
15	Describe disinfection methods for storage areas?		
16	What type of information should be collected while maintaining records and documentation?		
17	What parameters should be adopted for maintaining records?		
18	How will ethical and cultural issues impact the harvesting?		
19	How legislative and copyright issues impact the record keeping?		
20	Explain the importance of record keeping?		

21	What type of literacy skill are required for documentation and record keeping?		
22	Give significance of sorting and grading?		
23	Explain the value addition methods?		
24	Enlist different methods used for preservation?		
25	Discuss preservation methods?		
26	Enlist required equipment, tools and materials required for value addition methods.		
27	Discuss the labelling protocols.		

Feedback to the Candidate



<b>Candidate's Signature</b> _____	<b>Assessor's Signature</b> _____
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