

Instruction Sheet for the Candidate

Qualification	Tunnel Farming, Greenhouse & Agribusiness (Level-5)
Competency Standard	Perform Value addition of produce
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. Identify Value addition methods 2. Perform the sorting and grading for value addition 3. Perform value addition 4. Perform the Preservation 5. Maintain record
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. Identify Value addition methods
Minimum Evidence Required	<ul style="list-style-type: none"> • Determine the require product for value addition • Identify the value addition methods according to requirements • Prepare cost estimation for required product <ol style="list-style-type: none"> 2. Perform the sorting and grading for value addition <ul style="list-style-type: none"> • Identify and arrange transport as per produce requirement • Load farms produce according to vehicle capacity. • Ensure security of farm produce during load • Unload farm produce on proper spot by following the standard protocols • Maintain records according to departmental requirements. • Ensure required health and safety standards <ol style="list-style-type: none"> 3. Perform value addition <ul style="list-style-type: none"> • Identify the required equipment's, tools and materials as per selected value addition method. • form required value addition methods according to set standards • Ensure personal hygiene and food safety in accordance with industry guidelines • Maintain the record as per standard

	<p>4. Perform the Preservation</p> <ul style="list-style-type: none"> Identify and arrange transport as per produce requirement Load farms produce according to vehicle capacity Ensure security of farm produce during load Unload farm produce on proper spot by following the standard protocols Maintain records according to departmental requirements Ensure required health and safety standards <p>5. Maintain record</p> <ul style="list-style-type: none"> Identify and arrange the tools for labelling as per requirement. Perform labelling according to standard protocols Maintain records on required format
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Self-Assessment Checklist

Candidate Name	
Registration No.	
Qualification	Tunnel Farming, Greenhouse & Agribusiness (Level-5)
Competency Standard	Perform Value addition of produce
Purpose of Assessment	Formative Assessment
Assessment Task	<ol style="list-style-type: none"> 1. Prepare plan for transport of the harvested produce 2. Perform Transportation of Farm produce 3. Ensure farm produce quality

I can.....

Performance Criteria	Yes	No
1. Determine the require product for value addition	<input type="checkbox"/>	<input type="checkbox"/>
2. Identify the value addition methods according to requirements	<input type="checkbox"/>	<input type="checkbox"/>
3. Prepare cost estimation for required product.	<input type="checkbox"/>	<input type="checkbox"/>
4. Identify and arrange tools required for sorting and grading.	<input type="checkbox"/>	<input type="checkbox"/>
5. Perform sorting according to prescribe standards	<input type="checkbox"/>	<input type="checkbox"/>
6. Perform grading according to required industry standards	<input type="checkbox"/>	<input type="checkbox"/>
7. Ensure personal hygiene and food safety in accordance with industry guidelines	<input type="checkbox"/>	<input type="checkbox"/>

8. Identify the required equipment's, tools and materials as per selected value addition method	<input type="checkbox"/>	<input type="checkbox"/>
9. Perform required value addition methods according to set standards	<input type="checkbox"/>	<input type="checkbox"/>
10. Ensure personal hygiene and food safety in accordance with industry guidelines	<input type="checkbox"/>	<input type="checkbox"/>
11. Maintain the record as per standard	<input type="checkbox"/>	<input type="checkbox"/>
12. Identify and arrange tools and material required for preservation	<input type="checkbox"/>	<input type="checkbox"/>
13. Prepare preservatives according to standard protocol	<input type="checkbox"/>	<input type="checkbox"/>
14. Perform preservation method according to standard protocol	<input type="checkbox"/>	<input type="checkbox"/>
15. Ensure the personal safety and workplace hygiene according to HACCP standards.	<input type="checkbox"/>	<input type="checkbox"/>
16. Ensure food safety in accordance with industry guidelines	<input type="checkbox"/>	<input type="checkbox"/>
17. Identify and arrange the tools for labelling as per requirement	<input type="checkbox"/>	<input type="checkbox"/>
18. Perform labelling according to standard protocols	<input type="checkbox"/>	<input type="checkbox"/>
19. Maintain records on required format	<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 Value addition of produce
Purpose of Assessment	Formative Assessment
Candidate Details	Name: _____ Registration/Roll Number: _____ Signature: _____
Assessment Outcome	<div style="display: flex; justify-content: space-between; align-items: center;"> COMPETENT <input type="checkbox"/> NOT YETCOMPETENT <input type="checkbox"/> </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

Assessment Task		<ol style="list-style-type: none"> 1. Prepare plan for transport of the harvested produce 2. Perform Transportation of Farm produce 3. Ensure farm produce quality 		
During the practical assessment, candidate demonstrated the following:		Yes	No	Remarks
1.	Determine the require product for value addition	<input type="checkbox"/>	<input type="checkbox"/>	
2.	Identify the value addition methods according to requirements.	<input type="checkbox"/>	<input type="checkbox"/>	
3.	Prepare cost estimation for required product.	<input type="checkbox"/>	<input type="checkbox"/>	
4.	Identify and arrange tools required for sorting and grading.	<input type="checkbox"/>	<input type="checkbox"/>	
5.	Perform sorting according to prescribe standards	<input type="checkbox"/>	<input type="checkbox"/>	
6.	Perform grading according to required industry standards	<input type="checkbox"/>	<input type="checkbox"/>	
7.	Ensure personal hygiene and food safety in accordance with industry guidelines	<input type="checkbox"/>	<input type="checkbox"/>	
8.	Identify the required equipment's, tools and materials as per selected value addition method.	<input type="checkbox"/>	<input type="checkbox"/>	
9.	Perform required value addition methods according to set standards	<input type="checkbox"/>	<input type="checkbox"/>	
10.	Ensure personal hygiene and food safety in accordance with industry guidelines	<input type="checkbox"/>	<input type="checkbox"/>	
11.	Maintain the record as per standard	<input type="checkbox"/>	<input type="checkbox"/>	

12.	Identify and arrange tools and material required for preservation	<input type="text"/>	<input type="text"/>	
13.	Prepare preservatives according to standard protocol	<input type="text"/>	<input type="text"/>	
14.	Perform preservation method according to standard protocol.	<input type="text"/>	<input type="text"/>	
15.	Ensure the personal safety and workplace hygiene according to HACCP standards.	<input type="text"/>	<input type="text"/>	
16.	Ensure food safety in accordance with industry guidelines	<input type="text"/>	<input type="text"/>	
17.	Identify and arrange the tools for labelling as per requirement	<input type="text"/>	<input type="text"/>	
18.	Perform labelling according to standard protocols	<input type="text"/>	<input type="text"/>	
19.	Maintain records on required format	<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	Handle harvested produce
Purpose of Assessment	Formative Assessment
Candidate Details	Name: _____ Registration/Roll Number: _____ Candidate Signature: _____
Assessment Outcome	<div style="display: flex; justify-content: space-between;"> COMPETENT <input type="checkbox"/> NOT YET COMPETENT <input type="checkbox"/> </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.	Give significance of sorting and grading protocols?		
2.	Explain the value addition methods?		
3.	Enlist different methods used for preservation?		
4.	Discuss preservation method by temperature?		
5.	Discuss preservation method by Chemicals?		
6.	Discuss preservation method by using sugars?		
7.	Enlist required equipment's, tools and materials required for value addition method.		
8.	Discuss the labelling protocols.		

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