

Instruction Sheet for the Candidate

Qualification	Tunnel Farming, Greenhouse & Agribusiness (Level-5)
Competency Standard	Perform Irrigation Post Care
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 2. Post-flood irrigation care 3. Post-drip irrigation care 4. Report Analysis
Time: 03 Hrs.	<p>During a practical assessment, under observation by an assessor, you are required to:</p> <p>1. Prepare work plan</p> <ul style="list-style-type: none"> • Identify and arrange required tools for measuring environmental conditions • Perform calibration of instruments if required • Perform quality checks • Prepare plan for required task • Ensure required safety standards <p>2. Post-flood irrigation care</p> <ul style="list-style-type: none"> • Identify and arrange required tools and equipment • Perform periodic visits • Observe conditions of selected area regarding soil moisture and climatic condition and make a report • Perform management of erosion • Maintain records • Ensure required safety standards <p>3. Post-drip irrigation care</p> <ul style="list-style-type: none"> • Identify and arrange required tools and equipment • Perform periodic visits • Observe conditions of selected area regarding soil moisture and climatic condition and make a report • Maintain records • Ensure required safety standards
Minimum Evidence Required	

	4. Report analysis <ul style="list-style-type: none"> Follow up the visits of post-flood irrigation and post-drip irrigation. Analyze report and make recommendation as per standard Maintain records Ensure health and safety standards
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Self-Assessment Checklist

Candidate Name	
Registration No.	
Qualification	Tunnel Farming, Greenhouse & Agribusiness (Level-5)
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Assessment Task	1. Prepare work plan 2. Post-flood irrigation care 3. Post-drip irrigation care 4. Report Analysis

I can.....

Performance Criteria	Yes	No
1. Identify and arrange required tools for measuring environmental conditions	<input type="checkbox"/>	<input type="checkbox"/>
2. Perform calibration of instruments if required	<input type="checkbox"/>	<input type="checkbox"/>
3. Perform quality checks	<input type="checkbox"/>	<input type="checkbox"/>
4. Prepare plan for required task	<input type="checkbox"/>	<input type="checkbox"/>
5. Ensure required safety standards	<input type="checkbox"/>	<input type="checkbox"/>
6. Identify and arrange required tools and equipment	<input type="checkbox"/>	<input type="checkbox"/>
7. Perform periodic visits	<input type="checkbox"/>	<input type="checkbox"/>
8. Observe conditions of selected area regarding soil moisture and climatic condition and make a report	<input type="checkbox"/>	<input type="checkbox"/>
9. Perform management of erosion		

	<input type="checkbox"/>	<input type="checkbox"/>
10. Maintain records	<input type="checkbox"/>	<input type="checkbox"/>
11. Ensure required safety standards	<input type="checkbox"/>	<input type="checkbox"/>
12. Identify and arrange required tools and equipment	<input type="checkbox"/>	<input type="checkbox"/>
13. Perform periodic visits	<input type="checkbox"/>	<input type="checkbox"/>
14. Observe conditions of selected area regarding soil moisture and climatic condition and make a report	<input type="checkbox"/>	<input type="checkbox"/>
15. Maintain records	<input type="checkbox"/>	<input type="checkbox"/>
16. Ensure required safety standards	<input type="checkbox"/>	<input type="checkbox"/>
17. Follow up the visits of post-flood irrigation and post-drip irrigation.	<input type="checkbox"/>	<input type="checkbox"/>
18. Analyze report and make recommendation as per standard	<input type="checkbox"/>	<input type="checkbox"/>
19. Maintain records	<input type="checkbox"/>	<input type="checkbox"/>
20. Ensure health and safety standards	<input type="checkbox"/>	<input type="checkbox"/>
21. Install the iron rod in field as per recommendation	<input type="checkbox"/>	<input type="checkbox"/>

Candidate's Signature_____ Assessor's Signature_____

Date: _____

Assessors Judgment Guide

Qualification	Tunnel Farming, Greenhouse & Agribusiness (Level-5)
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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 2. Post-flood irrigation care 3. Post-drip irrigation care 4. Report Analysis			
During the practical assessment, candidate demonstrated the following:		Yes	No	Remarks
1.	Identify and arrange required tools for measuring environmental conditions	<input type="checkbox"/>	<input type="checkbox"/>	
2.	Perform calibration of instruments if required	<input type="checkbox"/>	<input type="checkbox"/>	
3.	Perform quality checks	<input type="checkbox"/>	<input type="checkbox"/>	
4.	Prepare plan for required task	<input type="checkbox"/>	<input type="checkbox"/>	
5.	Ensure required safety standards	<input type="checkbox"/>	<input type="checkbox"/>	
6.	Identify and arrange required tools and equipment	<input type="checkbox"/>	<input type="checkbox"/>	
7.	Perform periodic visits	<input type="checkbox"/>	<input type="checkbox"/>	
8.	Observe conditions of selected area regarding soil moisture and climatic condition and make a report	<input type="checkbox"/>	<input type="checkbox"/>	
9.	Perform management of erosion	<input type="checkbox"/>	<input type="checkbox"/>	
10.	Maintain records	<input type="checkbox"/>	<input type="checkbox"/>	
11.	Ensure required safety standards	<input type="checkbox"/>	<input type="checkbox"/>	
12.	Identify and arrange required tools and equipment	<input type="checkbox"/>	<input type="checkbox"/>	
13.	Perform periodic visits	<input type="checkbox"/>	<input type="checkbox"/>	
14.	Observe conditions of selected area regarding soil moisture and climatic condition and make a report	<input type="checkbox"/>	<input type="checkbox"/>	
15.	Maintain records	<input type="checkbox"/>	<input type="checkbox"/>	
16.	Ensure required safety standards	<input type="checkbox"/>	<input type="checkbox"/>	
17.	Follow up the visits of post-flood irrigation and post-drip irrigation.	<input type="checkbox"/>	<input type="checkbox"/>	

18.	Analyze report and make recommendation as per standard	<input type="checkbox"/>	<input type="checkbox"/>	
19.	Maintain records	<input type="checkbox"/>	<input type="checkbox"/>	
20.	Ensure health and safety standards	<input type="checkbox"/>	<input type="checkbox"/>	
21.	Install the iron rod in field as per recommendation	<input type="checkbox"/>	<input type="checkbox"/>	
Competent <input type="checkbox"/>		Not Yet Competent <input type="checkbox"/>		

Knowledge Assessment

Qualification	Tunnel Farming, Greenhouse & Agribusiness (Level-5)
Competency Standard	Perform Irrigation Post Care
Purpose of Assessment	Formative Assessment
Candidate Details	Name: _____ Registration/Roll Number: _____ Candidate Signature: _____
Assessment Outcome	<div style="display: flex; justify-content: space-around; align-items: center;"> 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.	What are irrigation post-harvest losses?		

2.	What are post-harvest management techniques?		
3.	How to recognize market channels and possible losses?		
4.	What are water deficiency symptoms, also discuss their identification in field?		
5.	Discuss efficient drainage plan?		

Feedback to the Candidate

Candidate's Signature _____ Assessor's Signature _____