

Instruction Sheet for the Candidate

Qualification	Tunnel Farming, Greenhouse & Agribusiness (Level-5)
Competency Standard	Perform Mulching
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 for work 2. Perform organic mulching 3. Perform in-organic mulching 4. Perform post application management
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. Prepare for work <ul style="list-style-type: none"> • Identify and arrange required tools and equipment before installation • Perform calibration of instruments if required • Perform quality checks • Prepare plan for required task • Ensure required safety standards 2. Perform organic mulching <ul style="list-style-type: none"> • Identify and arrange required organic material for mulching as per recommendations. • Perform placement of organic mulch as per standard. • Ensure health & safety standards 3. Perform in-organic mulching <ul style="list-style-type: none"> • Identify and arrange required in-organic material for mulching as per recommendations. • Perform placement of in-organic mulch as per standard. • Ensure health & safety standards 4. Perform post application management <ul style="list-style-type: none"> • Perform periodic visits and prepare a report • Analyses the report and make prerequisite. • Perform post management.
Minimum Evidence Required	

Self-Assessment Checklist

Candidate Name	
Registration No.	
Qualification	Tunnel Farming, Greenhouse & Agribusiness (Level-5)
Competency Standard	Perform Mulching
Purpose of Assessment	Formative Assessment
Assessment Task	1. Prepare for work 2. Perform organic mulching 3. Perform in-organic mulching 4. Perform post application management

I can.....

Performance Criteria	Yes	No
1. Identify and arrange required tools and equipment before installation	<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 organic material for mulching as per recommendations.	<input type="checkbox"/>	<input type="checkbox"/>
7. Perform placement of organic mulch as per standard.	<input type="checkbox"/>	<input type="checkbox"/>
8. Ensure health & safety standards	<input type="checkbox"/>	<input type="checkbox"/>
9. Identify and arrange required in-organic material for mulching as per recommendations.	<input type="checkbox"/>	<input type="checkbox"/>
10. Perform placement of in-organic mulch as per standard.	<input type="checkbox"/>	<input type="checkbox"/>
11. Ensure health & safety standards	<input type="checkbox"/>	<input type="checkbox"/>
12. Perform periodic visits and prepare a report	<input type="checkbox"/>	<input type="checkbox"/>
13. Analyses the report and make prerequisite.	<input type="checkbox"/>	<input type="checkbox"/>
14. Perform post management.	<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 Mulching
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 for work 2. Perform organic mulching 3. Perform in-organic mulching 4. Perform post application management			
During the practical assessment, candidate demonstrated the following:		Yes	No	Remarks
1.	Identify and arrange required tools and equipment before installation	<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 organic material for mulching as per recommendations.	<input type="checkbox"/>	<input type="checkbox"/>	
7.	Perform placement of organic mulch as per standard.	<input type="checkbox"/>	<input type="checkbox"/>	
8.	Ensure health & safety standards	<input type="checkbox"/>	<input type="checkbox"/>	
9.	Identify and arrange required in-organic material for mulching as per recommendations.	<input type="checkbox"/>	<input type="checkbox"/>	
10.	Perform placement of in-organic mulch as per standard.	<input type="checkbox"/>	<input type="checkbox"/>	
11.	Ensure health & safety standards	<input type="checkbox"/>	<input type="checkbox"/>	
12.	Perform periodic visits and prepare a report	<input type="checkbox"/>	<input type="checkbox"/>	
13.	Analyses the report and make prerequisite.	<input type="checkbox"/>	<input type="checkbox"/>	
14.	Perform post management.	<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 Mulching
Purpose of Assessment	Formative Assessment

Candidate Details	Name: _____ Registration/Roll Number: _____ Candidate Signature: _____
Assessment Outcome	COMPETENT <input type="checkbox"/> NOT YET COMPETENT <input type="checkbox"/> 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.	How work can be initiated with safety measures?		
2.	What are general requirements of poly-tunnel construction?		
3.	What is the working environment and also write cleaning and irrigation of work place?		
4.	Discuss proper aeration and proper direction of tunnel in detail?		

5.	What are standard procedures for installation of poly tunnel according to provided design?		

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