

Instruction Sheet for the Candidate

Qualification	Tunnel Farming, Greenhouse & Agribusiness (Level-5)
Competency Standard	Install walk-in Tunnel
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 for walk-in tunnel installation 2. Perform transportation of installation materials for walk-in tunnel 3. Implement layout plan as per design 4. Perform installation of bamboo/mulberry structure for walk-in tunnel 5. Perform installation of iron structure for walk-in tunnel
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 work plan for walk-in tunnel installation <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 transportation of installation materials for walk-in tunnel <ul style="list-style-type: none"> • Ensure safe loading of material • Ensure safe transport of material for installation at site as per recommendation • Ensure safe unloading of material • Ensure safe placement of material at site. • Ensure PPEs. 3. Implement layout plan as per design <ul style="list-style-type: none"> • Understanding of layout design • Demarcation on site before installation • Perform placement of material in field as per recommendation
Minimum Evidence Required	

	<ul style="list-style-type: none"> • Ensure PPEs. <p>4. Perform installation of bamboo/mulberry structure for walk-in tunnel</p> <ul style="list-style-type: none"> • Install the bamboo/mulberry sticks in field as per recommendation • Perform fixing of sticks with plastic wire. • Perform polythene plastic covering as per recommendation. • Perform post installation practices as per standards • Ensure PPEs. <p>5. Perform installation of iron structure for walk-in tunnel</p> <ul style="list-style-type: none"> • Install the iron rod in field as per recommendation • Perform fixing of sticks with suitable wire. • Perform polythene plastic covering as per recommendation. • Perform post installation practices as per standards • Ensure PPEs.
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Self-Assessment Checklist

Candidate Name	
Registration No.	
Qualification	Tunnel Farming, Greenhouse & Agribusiness (Level-5)
Competency Standard	Install walk-in Tunnel
Purpose of Assessment	Formative Assessment
Assessment Task	<ol style="list-style-type: none"> 1. Prepare work plan for walk-in tunnel installation 2. Perform transportation of installation materials for walk-in tunnel 3. Implement layout plan as per design 4. Perform installation of bamboo/mulberry structure for walk-in tunnel 5. Perform installation of iron structure for walk-in tunnel

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. Ensure safe loading of material	<input type="checkbox"/>	<input type="checkbox"/>
7. Ensure safe transport of material for installation at site as per recommendation	<input type="checkbox"/>	<input type="checkbox"/>
8. Ensure safe unloading of material	<input type="checkbox"/>	<input type="checkbox"/>
9. Ensure safe placement of material at site.	<input type="checkbox"/>	<input type="checkbox"/>
10. Ensure PPEs.	<input type="checkbox"/>	<input type="checkbox"/>
11. Understanding of layout design	<input type="checkbox"/>	<input type="checkbox"/>
12. Demarcation on site before installation	<input type="checkbox"/>	<input type="checkbox"/>
13. Demarcation on site before installation	<input type="checkbox"/>	<input type="checkbox"/>
14. Perform placement of material in field as per recommendation	<input type="checkbox"/>	<input type="checkbox"/>
15. Ensure PPEs.	<input type="checkbox"/>	<input type="checkbox"/>
16. Install the bamboo/mulberry sticks in field as per recommendation	<input type="checkbox"/>	<input type="checkbox"/>
17. Perform fixing of sticks with plastic wire.	<input type="checkbox"/>	<input type="checkbox"/>
18. Perform polythene plastic covering as per recommendation.	<input type="checkbox"/>	<input type="checkbox"/>
19. Perform post installation practices as per standards	<input type="checkbox"/>	<input type="checkbox"/>
20. Ensure PPEs.	<input type="checkbox"/>	<input type="checkbox"/>
21. Install the iron rod in field as per recommendation	<input type="checkbox"/>	<input type="checkbox"/>
22. Perform fixing of sticks with suitable wire.	<input type="checkbox"/>	<input type="checkbox"/>
23. Perform polythene plastic covering as per recommendation.	<input type="checkbox"/>	<input type="checkbox"/>
24. Perform post installation practices as per standards	<input type="checkbox"/>	<input type="checkbox"/>
25. Ensure PPEs.	<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	Install walk-in Tunnel
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 for walk-in tunnel installation 2. Perform transportation of installation materials for walk-in tunnel 3. Implement layout plan as per design 4. Perform installation of bamboo/mulberry structure for walk-in tunnel 5. Perform installation of iron structure for walk-in tunnel			
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.	Ensure safe loading of material	<input type="checkbox"/>	<input type="checkbox"/>	
7.	Ensure safe transport of material for installation at site as per recommendation	<input type="checkbox"/>	<input type="checkbox"/>	
8.	Ensure safe unloading of material	<input type="checkbox"/>	<input type="checkbox"/>	
9.	Ensure safe placement of material at site.	<input type="checkbox"/>	<input type="checkbox"/>	
10.	Ensure PPEs	<input type="checkbox"/>	<input type="checkbox"/>	
11.	Understanding of layout design	<input type="checkbox"/>	<input type="checkbox"/>	
12.	Demarcation on site before installation	<input type="checkbox"/>	<input type="checkbox"/>	
13.	Demarcation on site before installation	<input type="checkbox"/>	<input type="checkbox"/>	
14.	Perform placement of material in field as per recommendation	<input type="checkbox"/>	<input type="checkbox"/>	
15.	Ensure PPEs.	<input type="checkbox"/>	<input type="checkbox"/>	
16.	Install the bamboo/mulberry sticks in field as per recommendation	<input type="checkbox"/>	<input type="checkbox"/>	

17.	Perform fixing of sticks with plastic wire.	<input type="checkbox"/>	<input type="checkbox"/>	
18.	Perform polythene plastic covering as per recommendation.	<input type="checkbox"/>	<input type="checkbox"/>	
19.	Perform post installation practices as per standards	<input type="checkbox"/>	<input type="checkbox"/>	
20.	Ensure PPEs.	<input type="checkbox"/>	<input type="checkbox"/>	
21.	Install the iron rod in field as per recommendation	<input type="checkbox"/>	<input type="checkbox"/>	
22.	Perform fixing of sticks with suitable wire.	<input type="checkbox"/>	<input type="checkbox"/>	
23.	Perform polythene plastic covering as per recommendation.	<input type="checkbox"/>	<input type="checkbox"/>	
24.	Perform post installation practices as per standards	<input type="checkbox"/>	<input type="checkbox"/>	
25.	Ensure PPEs.	<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	Install walk-in Tunnel
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 safety measures required to start work?		
2.	What is the risk involved in installation of walk-in tunnel?		
3.	What is the working environment and also write cleaning of work place?		
4.	What is the duration of shelf life of walk-in tunnel?		
5.	What are standard procedures for installation of of walk-in tunnel according to provided design?		

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