

Instruction Sheet for the Candidate

Qualification	Tunnel Farming, Greenhouse & Agribusiness(Level-5)
Competency Standard	Select and procure material required for Greenhouse
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. Select foundation material 2. Select greenhouse structure material 3. Conduct market survey for procurement of material 4. Perform procurement 5. Quality assurance
Time: 03 Hrs.	During a practical assessment, under observation by an assessor, you are required to:
Minimum Evidence Required	<ol style="list-style-type: none"> 1. Select foundation material <ul style="list-style-type: none"> • Collect data of climate and site conditions • Select durable and corrosion resistant material • Select suitable material as per standards 2. Select greenhouse structure material <ul style="list-style-type: none"> • Select support bars/stacking for climbing plants • Select suitable material to walk underneath • Select structure for side vents as per standards • Select covering materials (glass, flexible plastic films, rigid plastic sheet) as per requirement • Select required materials (wood or metal) for frame 3. Conduct market survey for procurement of material <ul style="list-style-type: none"> • Plan market survey according to prescribed standard

	<ul style="list-style-type: none"> Collect data of material required for greenhouse structure on prescribed format Ensure health and safety standards <p>4.Perform procurement</p> <ul style="list-style-type: none"> Select greenhouse structure material as per job requirement Procure the greenhouse structure material as per standards Manage the labour to load and unload materials Ensure health and safety standards <p>5.Quality assurance</p> <ul style="list-style-type: none"> Ensure the quality of materials Ensure the durability, weight, light transmission and breakage of covering materials Ensure quality of pipes or foundation material
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Self-Assessment Checklist

Candidate Name	
Registration No.	
Qualification	Tunnel Farming, Greenhouse & Agribusiness(Level-5)
Competency Standard	Select and procure material required for Greenhouse
Purpose of Assessment	Formative Assessment
Assessment Task	<ol style="list-style-type: none"> Select foundation material Select greenhouse structure material Conduct market survey for procurement of material Perform procurement Quality assurance

I can.....

Performance Criteria	Yes	No
1. Collect data of climate and site conditions	<input type="checkbox"/>	<input type="checkbox"/>
2. Select durable and corrosion resistant material	<input type="checkbox"/>	<input type="checkbox"/>

3. Select suitable material as per standards	<input type="checkbox"/>	<input type="checkbox"/>
4. Select support bars/stacking for climbing plants	<input type="checkbox"/>	<input type="checkbox"/>
5. Select suitable material to walk underneath	<input type="checkbox"/>	<input type="checkbox"/>
6. Select structure for side vents as per standards	<input type="checkbox"/>	<input type="checkbox"/>
7. Select covering materials (glass, flexible plastic films, rigid plastic sheet)as per requirement	<input type="checkbox"/>	<input type="checkbox"/>
8. Select required materials (wood or metal) for frame	<input type="checkbox"/>	<input type="checkbox"/>
9. Plan market survey according to prescribed standard	<input type="checkbox"/>	<input type="checkbox"/>
10. Collect data of material required for greenhouse structure on prescribed format	<input type="checkbox"/>	<input type="checkbox"/>
11. Ensure health and safety standards	<input type="checkbox"/>	<input type="checkbox"/>
12. Select greenhouse structure material as per job requirement	<input type="checkbox"/>	<input type="checkbox"/>
13. Procure the greenhouse structure material as per standards	<input type="checkbox"/>	<input type="checkbox"/>
14. Manage the labour to load and unload materials	<input type="checkbox"/>	<input type="checkbox"/>
15. Ensure health and safety standards	<input type="checkbox"/>	<input type="checkbox"/>
16. Ensure the quality of materials	<input type="checkbox"/>	<input type="checkbox"/>
17. Ensure the durability, weight, light transmission and breakage of covering materials	<input type="checkbox"/>	<input type="checkbox"/>
18. Ensure quality of pipes or foundation material	<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	Select and procure material required for Greenhouse
Purpose of Assessment	Formative Assessment
Candidate Details	Name: _____ Registration/Roll Number: _____ Signature: _____
Assessment Outcome	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. Select foundation material 2. Select greenhouse structure material 3. Conduct market survey for procurement of material 4. Perform procurement 5. Quality assurance			
During the practical assessment, candidate demonstrated the following:		Yes	No	Remarks
1.	Collect data of climate and site conditions	<input type="checkbox"/>	<input type="checkbox"/>	
2.	Select durable and corrosion resistant material	<input type="checkbox"/>	<input type="checkbox"/>	
3.	Select suitable material as per standards	<input type="checkbox"/>	<input type="checkbox"/>	
4.	Select support bars/stacking for climbing plants	<input type="checkbox"/>	<input type="checkbox"/>	
5.	Select suitable material to walk underneath	<input type="checkbox"/>	<input type="checkbox"/>	
6.	Select structure for side vents as per standards	<input type="checkbox"/>	<input type="checkbox"/>	
7.	Select covering materials (glass, flexible plastic films, rigid plastic sheet)as per requirement	<input type="checkbox"/>	<input type="checkbox"/>	
8.	Select required materials (wood or metal) for frame	<input type="checkbox"/>	<input type="checkbox"/>	
9.	Plan market survey according to prescribed standard	<input type="checkbox"/>	<input type="checkbox"/>	
10.	Collect data of material required for greenhouse structure on prescribed format	<input type="checkbox"/>	<input type="checkbox"/>	
11.	Ensure health and safety standards	<input type="checkbox"/>	<input type="checkbox"/>	
12.	Select greenhouse structure material as per job requirement	<input type="checkbox"/>	<input type="checkbox"/>	
13.	Procure the greenhouse structure material as per standards	<input type="checkbox"/>	<input type="checkbox"/>	
14.	Manage the labour to load and unload materials	<input type="checkbox"/>	<input type="checkbox"/>	
15.	Ensure health and safety standards	<input type="checkbox"/>	<input type="checkbox"/>	
16.	Ensure the quality of materials	<input type="checkbox"/>	<input type="checkbox"/>	

17.	Ensure the durability, weight, light transmission and breakage of covering materials	<input type="text"/>	<input type="text"/>	
18.	Ensure quality of pipes or foundation material	<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	Select and procure material required for Greenhouse
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.	How select the foundation material?		
2.	What is meant by green house?		

3.	Which structure is used for greenhouse material?		
4.	What is meant by market survey?		
5.	How conduct market survey?		

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