

## Instruction Sheet for the Candidate

<b>Qualification</b>	Tunnel Farming, Greenhouse & Agribusiness (Level-5)
<b>Competency Standard</b>	Select and procure material required for poly-tunnel
<b>Purpose of Assessment</b>	Formative Assessment
<b>Candidate Details</b>	Name_____
	Registration/Roll Number_____
<b>Guidance for Candidate</b>	<p><b>To meet this standard, you are required to complete the following within time frame (for practical demonstration &amp; assessment):</b></p> <ol style="list-style-type: none"> <li>1. Select foundation material</li> <li>2. Select poly-tunnel structure material</li> <li>3. Conduct market survey for procurement of material</li> <li>4. Perform procurement</li> <li>5. Quality assurance</li> </ol>
<b>Time: 03 Hrs.</b>	<p>During a practical assessment, under observation by an assessor, you are required to :</p> <ol style="list-style-type: none"> <li><b>1. Select foundation material</b> <ul style="list-style-type: none"> <li>• Collect data of climate and site conditions</li> <li>• Select durable and corrosion resistant material</li> <li>• Select suitable material as per standards</li> </ul> </li> <li><b>2. Select poly-tunnel structure material</b> <ul style="list-style-type: none"> <li>• Select support bars for climbing plants</li> <li>• Select suitable material to walk underneath</li> <li>• Select structure for side vents as per standards</li> <li>• Select gauge of polyethylene sheet as per requirement</li> </ul> </li> <li><b>3. Conduct market survey for procurement of material</b> <ul style="list-style-type: none"> <li>• Plan market survey according to prescribed standard</li> <li>• Collect data of material required for poly-tunnel structure on prescribed format</li> <li>• Ensure health and safety standards</li> </ul> </li> <li><b>4. Perform procurement</b> <ul style="list-style-type: none"> <li>• Select poly-tunnel structure material as per job requirement</li> <li>• Procure the poly-tunnel structure material as per standards</li> <li>• Manage for labour to load and unload materials</li> <li>• Ensure health and safety standards</li> </ul> </li> </ol>
<b>Minimum Evidence Required</b>	

	<b>5. Quality assurance</b> <ul style="list-style-type: none"> <li>• Ensure the quality of materials</li> <li>• Ensure the gauge of polyethylene sheet</li> <li>• Ensure quality of pipes or foundation material</li> </ul>
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## Self-Assessment Checklist

<b>Candidate Name</b>	
<b>Registration No.</b>	
<b>Qualification</b>	Tunnel Farming, Greenhouse & Agribusiness (Level-5)
<b>Competency Standard</b>	Select and procure material required for poly-tunnel
<b>Purpose of Assessment</b>	Formative Assessment
<b>Assessment Task</b>	<ol style="list-style-type: none"> <li>1. Select foundation material</li> <li>2. Select poly-tunnel structure material</li> <li>3. Conduct market survey for procurement of material</li> <li>4. Perform procurement</li> <li>5. Quality assurance</li> </ol>

I can.....

<b>Performance Criteria</b>	<b>Yes</b>	<b>No</b>
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 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 gauge of polyethylene sheet as per requirement	<input type="checkbox"/>	<input type="checkbox"/>
8. Plan market survey according to prescribed standard	<input type="checkbox"/>	<input type="checkbox"/>
9. Collect data of material required for poly-tunnel structure on prescribed format	<input type="checkbox"/>	<input type="checkbox"/>
10. Ensure health and safety standards	<input type="checkbox"/>	<input type="checkbox"/>
11. Select poly-tunnel structure material as per job requirement	<input type="checkbox"/>	<input type="checkbox"/>
12. Procure the poly-tunnel structure material as per standards	<input type="checkbox"/>	<input type="checkbox"/>
13. Manage for labour to load and unload materials	<input type="checkbox"/>	<input type="checkbox"/>
14. Ensure health and safety standards	<input type="checkbox"/>	<input type="checkbox"/>
15. Ensure the quality of materials	<input type="checkbox"/>	<input type="checkbox"/>
16. Ensure the gauge of polyethylene sheet	<input type="checkbox"/>	<input type="checkbox"/>
17. Ensure quality of pipes or foundation material	<input type="checkbox"/>	<input type="checkbox"/>

Candidate's Signature\_\_\_\_\_ Assessor's Signature\_\_\_\_\_

Date: \_\_\_\_\_

## Assessors Judgment Guide

<b>Qualification</b>	Tunnel Farming, Greenhouse & Agribusiness (Level-5)
<b>Competency Standard</b>	Select and procure material required for poly-tunnel
<b>Purpose of Assessment</b>	Formative Assessment
<b>Candidate Details</b>	Name: _____ Registration/Roll Number: _____ Signature: _____
<b>Assessment Outcome</b>	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

<b>Assessment Task</b>		1. Select foundation material 2. Select poly-tunnel structure material 3. Conduct market survey for procurement of material 4. Perform procurement 5. Quality assurance		
<b>During the practical assessment, candidate demonstrated the following:</b>		<b>Yes</b>	<b>No</b>	<b>Remarks</b>
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 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 gauge of polyethylene sheet as per requirement	<input type="checkbox"/>	<input type="checkbox"/>	
8.	Plan market survey according to prescribed standard	<input type="checkbox"/>	<input type="checkbox"/>	
9.	Collect data of material required for poly-tunnel structure on prescribed format	<input type="checkbox"/>	<input type="checkbox"/>	
10.	Ensure health and safety standards	<input type="checkbox"/>	<input type="checkbox"/>	
11.	Select poly-tunnel structure material as per job requirement	<input type="checkbox"/>	<input type="checkbox"/>	
12.	Procure the poly-tunnel structure material as per standards	<input type="checkbox"/>	<input type="checkbox"/>	
13.	Manage for labour to load and unload materials	<input type="checkbox"/>	<input type="checkbox"/>	
14.	Ensure health and safety standards	<input type="checkbox"/>	<input type="checkbox"/>	
15.	Ensure the quality of materials	<input type="checkbox"/>	<input type="checkbox"/>	
16.	Ensure the gauge of polyethylene sheet	<input type="checkbox"/>	<input type="checkbox"/>	

17.	Ensure quality of pipes or foundation material	<input type="checkbox"/>	<input type="checkbox"/>	
<b>Competent</b> <input type="checkbox"/>		<b>Not Yet Competent</b> <input type="checkbox"/>		

## Knowledge Assessment

<b>Qualification</b>	Tunnel Farming, Greenhouse & Agribusiness (Level-5)
<b>Competency Standard</b>	Select and procure material required for poly-tunnel
<b>Purpose of Assessment</b>	Formative Assessment
<b>Candidate Details</b>	Name: _____ Registration/Roll Number: _____ Candidate Signature: _____
<b>Assessment Outcome</b>	<div style="display: flex; justify-content: space-around; align-items: center;"> <span><b>COMPETENT</b> <input type="checkbox"/></span> <span><b>NOT YET COMPETENT</b> <input type="checkbox"/></span> </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.

<b>Questions</b> (Candidate confidently answered questions correctly and demonstrated understanding of the topics and their application)		<b>Satisfactory</b>	<b>Not Satisfactory</b>
1.	What are different materials required for construction of poly-tunnel, their specifications and uses?		
2.	What are different materials used for installation of irrigation and ventilation systems?		

3.	What are weather and climate conditions of an area?		
4.	What are requirements of different crops?		
5.	What are different types of poly-tunnel?		

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

