

Instruction Sheet for the Candidate

Qualification	Tunnel Farming, Greenhouse & Agribusiness (Level-5)
Competency Standard	Prepare Layout plan for sowing
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 layout work 2. Prepare layout for sowing
Time: 03 Hrs.	<p>During a practical assessment, under observation by an assessor, you are required to :</p> <p>1. Prepare for layout work</p> <ul style="list-style-type: none"> • Arrange tools for layout planning • Prepare work plan for layout • Ensure required safety standards <p>2. Prepare layout for sowing</p> <ul style="list-style-type: none"> • Select standard dimensions and direction for furrows • Calculate number of beds/ridges as per standard dimensions • Identify irrigation and drainage according to available irrigation methods • Ensure safety standards involved in the process
Minimum Evidence Required	

Self-Assessment Checklist

Candidate Name	
Registration No.	
Qualification	Tunnel Farming, Greenhouse & Agribusiness (Level-5)

Competency Standard	Prepare Layout plan for sowing
Purpose of Assessment	Formative Assessment
Assessment Task	1. Prepare for layout work 2. Prepare layout for sowing

I can.....

Performance Criteria	Yes	No
1. Arrange tools for layout planning	<input type="checkbox"/>	<input type="checkbox"/>
2. Prepare work plan for layout	<input type="checkbox"/>	<input type="checkbox"/>
3. Ensure required safety standards	<input type="checkbox"/>	<input type="checkbox"/>
4. Select standard dimensions and direction for furrows	<input type="checkbox"/>	<input type="checkbox"/>
5. Calculate number of beds/ridges as per standard dimensions	<input type="checkbox"/>	<input type="checkbox"/>
6. Identify irrigation and drainage according to available irrigation methods	<input type="checkbox"/>	<input type="checkbox"/>
7. Ensure safety standards involved in the process	<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	Prepare Layout plan for sowing
Purpose of Assessment	Formative Assessment
Candidate Details	Name: _____ Registration/Roll Number: _____ Signature: _____
Assessment Outcome	<div style="display: flex; justify-content: space-between; align-items: center;"> COMPETENT <input type="checkbox"/> NOT YET COMPETENT <input type="checkbox"/> </div> 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 layout work 2. Prepare layout for sowing			
During the practical assessment, candidate demonstrated the following:		Yes	No	Remarks
1.	Arrange tools for layout planning	<input type="checkbox"/>	<input type="checkbox"/>	
2.	Prepare work plan for layout	<input type="checkbox"/>	<input type="checkbox"/>	
3.	Ensure required safety standards	<input type="checkbox"/>	<input type="checkbox"/>	
4.	Select standard dimensions and direction for furrows	<input type="checkbox"/>	<input type="checkbox"/>	
5.	Calculate number of beds/ridges as per standard dimensions	<input type="checkbox"/>	<input type="checkbox"/>	
6.	Identify irrigation and drainage according to available irrigation methods	<input type="checkbox"/>	<input type="checkbox"/>	
7.	Ensure safety standards involved in the process	<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	Prepare Layout Plan for Sowing
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.	What is the basic procedure involved in layout planning?		
2.	What are the best measuring units for layout planning?		
3.	What is the criteria for dimension and direction of furrows/ridges/beds?		
4.	What is operating procedure of tools for layout planning?		
5.	What are the basic SOPs for layout?		

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