

## Instruction Sheet for the Candidate

<b>Qualification</b>	Tunnel Farming, Greenhouse & Agribusiness(Level-5)
<b>Competency Standard</b>	Perform Weeding
<b>Purpose of Assessment</b>	Formative Assessment
<b>Candidate Details</b>	Name_____ Registration/Roll Number_____
<b>Guidance for Candidate</b>	<b>To meet this standard, you are required to complete the following within time frame (for practical demonstration &amp; assessment):</b> <ol style="list-style-type: none"> <li>1. Evaluate weed infestation</li> <li>2. Prepare schedule for weed control measures</li> <li>3. Perform Manual Weeding</li> <li>4. Apply weedicides</li> </ol>
<b>Time: 03 Hrs.</b>	During a practical assessment, under observation by an assessor, you are required to: <ol style="list-style-type: none"> <li>1. <b>Evaluate weed infestation</b></li> </ol>
<b>Minimum Evidence Required</b>	<ul style="list-style-type: none"> <li>• Identify and arrange tools required</li> <li>• Identify and record weeds population and types in target area according to standards.</li> <li>• Evaluate the size, stage and span of weed infestation in targeted area on prescribed format.</li> <li>• Assess ETL (Economic Threshold Level) of weed in targeted area</li> <li>• Select control measures in accordance with health, safety and environmental requisites.</li> <li>• Ensure personal health and safety standards</li> </ul> <ol style="list-style-type: none"> <li>2. <b>Prepare schedule for weed control measures</b></li> </ol> <ul style="list-style-type: none"> <li>• Ensure favorable environmental conditions according to required method</li> <li>• Prepare plan for required activity</li> <li>• Ensure availability of required resources</li> <li>• Ensure eco-friendly procedures</li> <li>• Plan execution according to regulatory requirements</li> <li>• Ensure personal health and safety standard</li> </ul> <ol style="list-style-type: none"> <li>3. <b>Perform Manual Weeding</b></li> </ol> <ul style="list-style-type: none"> <li>• Identify and arrange implements for required process</li> <li>• Perform manual weeding process as per standard requirement</li> <li>• Ensure PPE for required task</li> </ul>

	<ul style="list-style-type: none"> <li>• Manage records of the control practices according to procedures and monitoring authorities</li> </ul> <p><b>4. Apply weedicides</b></p> <ul style="list-style-type: none"> <li>• Identify and arrange implements for required process</li> <li>• Apply weedicides as per required dosage</li> <li>• Ensure use of PPEs according to standards</li> <li>• Manage records of the control practices according to procedures and monitoring authorities</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>	Perform Weeding
<b>Purpose of Assessment</b>	Formative Assessment
<b>Assessment Task</b>	<ol style="list-style-type: none"> <li>1. Evaluate weed infestation</li> <li>2. Prepare schedule for weed control measures</li> <li>3. Perform Manual Weeding</li> <li>4. Apply weedicides</li> </ol>

I can.....

<b>Performance Criteria</b>	<b>Yes</b>	<b>No</b>
1. Identify and arrange tools required	<input type="checkbox"/>	<input type="checkbox"/>
2. Identify and record weeds population and types in target area according to standards.	<input type="checkbox"/>	<input type="checkbox"/>
3. Evaluate the size, stage and span of weed infestation in targeted area on prescribed format.	<input type="checkbox"/>	<input type="checkbox"/>
4. Assess ETL (Economic Threshold Level) of weed in targeted area	<input type="checkbox"/>	<input type="checkbox"/>
5. Select control measures in accordance with health, safety and environmental requisites.	<input type="checkbox"/>	<input type="checkbox"/>
6. Ensure personal health and safety standards	<input type="checkbox"/>	<input type="checkbox"/>
7. Ensure favorable environmental conditions according to required method	<input type="checkbox"/>	<input type="checkbox"/>

<b>8.</b> Prepare plan for required activity	<input type="checkbox"/>	<input type="checkbox"/>
<b>9.</b> Ensure availability of required resources	<input type="checkbox"/>	<input type="checkbox"/>
<b>10.</b> Ensure eco-friendly procedures	<input type="checkbox"/>	<input type="checkbox"/>
<b>11.</b> Plan execution according to regulatory requirements.	<input type="checkbox"/>	<input type="checkbox"/>
<b>12.</b> Ensure personal health and safety standard	<input type="checkbox"/>	<input type="checkbox"/>
<b>13.</b> Identify and arrange implements for required process	<input type="checkbox"/>	<input type="checkbox"/>
<b>14.</b> Perform manual weeding process as per standard requirements	<input type="checkbox"/>	<input type="checkbox"/>
<b>15.</b> Ensure PPE for required task	<input type="checkbox"/>	<input type="checkbox"/>
<b>16.</b> Manage records of the control practices according to procedures and monitoring authorities	<input type="checkbox"/>	<input type="checkbox"/>
<b>17.</b> . Identify and arrange implements for required process.	<input type="checkbox"/>	<input type="checkbox"/>
<b>18.</b> Apply weedicides as per required dosage.	<input type="checkbox"/>	<input type="checkbox"/>
<b>19.</b> Ensure use of PPEs according to standards.	<input type="checkbox"/>	<input type="checkbox"/>
<b>20.</b> Manage records of the control practices according to procedures and monitoring authorities	<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>	Perform Weeding
<b>Purpose of Assessment</b>	Formative Assessment
<b>Candidate Details</b>	Name: _____ Registration/Roll Number: _____ 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 YETCOMPETENT</b> <input type="checkbox"/></span> </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

<b>Assessment Task</b>		1. Evaluate weed infestation 2. Prepare schedule for weed control measures 3. Perform Manual Weeding 4. Apply weedicides		
<b>During the practical assessment, candidate demonstrated the following:</b>		<b>Yes</b>	<b>No</b>	<b>Remarks</b>
1.	Identify and arrange tools required	<input type="checkbox"/>	<input type="checkbox"/>	
2.	Identify and record weeds population and types in target area according to standards.	<input type="checkbox"/>	<input type="checkbox"/>	
3.	Evaluate the size, stage and span of weed infestation in targeted area on prescribed format.	<input type="checkbox"/>	<input type="checkbox"/>	
4.	Assess ETL (Economic Threshold Level) of weed in targeted area	<input type="checkbox"/>	<input type="checkbox"/>	
5.	Select control measures in accordance with health, safety and environmental requisites.	<input type="checkbox"/>	<input type="checkbox"/>	
6.	Ensure personal health and safety standards	<input type="checkbox"/>	<input type="checkbox"/>	
7.	Ensure favorable environmental conditions according to required method	<input type="checkbox"/>	<input type="checkbox"/>	
8.	Prepare plan for required activity	<input type="checkbox"/>	<input type="checkbox"/>	
9.	Ensure availability of required resources	<input type="checkbox"/>	<input type="checkbox"/>	
10.	Ensure eco-friendly procedures	<input type="checkbox"/>	<input type="checkbox"/>	
11.	Plan execution according to regulatory requirements.	<input type="checkbox"/>	<input type="checkbox"/>	
12.	Ensure personal health and safety standard	<input type="checkbox"/>	<input type="checkbox"/>	
13.	Identify and arrange implements for required process	<input type="checkbox"/>	<input type="checkbox"/>	
14.	Perform manual weeding process as per standard requirements	<input type="checkbox"/>	<input type="checkbox"/>	
15.	Ensure PPE for required task	<input type="checkbox"/>	<input type="checkbox"/>	
16.	Manage records of the control practices according to procedures and monitoring authorities	<input type="checkbox"/>	<input type="checkbox"/>	

17.	. Identify and arrange implements for required process.	<input type="text"/>	<input type="text"/>	
18.	Apply weedicides as per required dosage.	<input type="text"/>	<input type="text"/>	
19.	Ensure use of PPEs according to standards.	<input type="text"/>	<input type="text"/>	
20.	Manage records of the control practices according to procedures and monitoring authorities	<input type="text"/>	<input type="text"/>	
Competent <input type="checkbox"/>		Not Yet Competent <input type="checkbox"/>		

## Knowledge Assessment

<b>Qualification</b>	Tunnel Farming, Greenhouse & Agribusiness(Level-5)
<b>Competency Standard</b>	Perform Weeding
<b>Purpose of Assessment</b>	Formative Assessment
<b>Candidate Details</b>	Name: _____ Registration/Roll Number: _____ Candidate Signature: _____
<b>Assessment Outcome</b>	<b>COMPETENT</b> <input type="checkbox"/> <b>NOT YET COMPETENT</b> <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.

<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.	Define weed?		

2.	Differentiate between weeds and non-target species?		
3.	Differentiate between annual and perennial weeds?		
4.	What are the major control practices for weed management?		
5.	Give examples of economically important weeds?		

Feedback to the Candidate

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