

## Instruction Sheet for the Candidate

<b>Qualification</b>	Agricultural Machinery Operator ( Level 3 )
<b>Competency Standard</b>	Operate tractor
<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 03 Hrs. time frame (for practical demonstration &amp; assessment):</b> <ul style="list-style-type: none"> <li>• Interpret the Highway code</li> <li>• Troubleshoot the tractor starting</li> <li>• Hitch the implement</li> <li>• Operate the Tractor</li> </ul>
<b>Time: 03 Hrs.</b>	During a practical assessment, under observation by an assessor, you are required to
<b>Minimum Evidence Required</b>	<b>Interpret the Highway code</b> <ol style="list-style-type: none"> <li>1. Interpret the cautionary road signs</li> <li>2. Interpret the informatory road signs</li> <li>3. Interpret the compulsory road signs</li> <li>4. Enlist the safety measures of tractor Operation</li> <li>5. Interpret the Road lanes</li> <li>6. Enlist safety measures regarding different weather conditions</li> <li>7. Enlist safety measures regarding different road conditions</li> </ol> <b>Troubleshoot the tractor starting</b> <ol style="list-style-type: none"> <li>1. Perform the cockpit drill</li> <li>2. Inspect the Electric connections and repair if needed</li> <li>3. Remove the Fuel Air locking</li> <li>4. Inspect the Pre Heating system and replace glow plug if needed</li> <li>5. Select the proper RPM for specific operation</li> </ol> <b>Hitch the implement</b> <ol style="list-style-type: none"> <li>1. Align the tractor (3-point linkage) with Implement</li> </ol>

	<ol style="list-style-type: none"> <li>2. Connect the linkages with given implement</li> <li>3. Connect the PTO shaft</li> </ol> <p><b>Operate the Tractor</b></p> <ol style="list-style-type: none"> <li>1. Draw the cultivation field plan for MB plough on given field</li> <li>2. Operate Disc plough</li> <li>3. Operate Rotavator</li> <li>4. Operate the Boom Sprayer</li> <li>5. Drive on road tractor with trolley</li> <li>6. Operate tractor with front / rear blade</li> </ol>
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## Self-Assessment Checklist

<b>Candidate Name</b>	
<b>Registration No.</b>	
<b>Qualification</b>	Agricultural Machinery Operator ( Level 3 )
<b>Competency Standard</b>	Operate tractor
<b>Purpose of Assessment</b>	Formative Assessment
<b>Assessment Task</b>	<ul style="list-style-type: none"> <li>Interpret the Highway code</li> <li>Troubleshoot the tractor starting</li> <li>Hitch the implement</li> <li>Operate the Tractor</li> </ul>

I can.....

Performance Criteria	Yes	No
1. Interpret the cautionary road signs	<input type="checkbox"/>	<input type="checkbox"/>
2. Interpret the informatory road signs	<input type="checkbox"/>	<input type="checkbox"/>
3. Interpret the compulsory road signs	<input type="checkbox"/>	<input type="checkbox"/>
4. Enlist the safety measures of tractor Operation	<input type="checkbox"/>	<input type="checkbox"/>
5. Interpret the Road lanes	<input type="checkbox"/>	<input type="checkbox"/>
6. Enlist safety measures regarding different weather conditions	<input type="checkbox"/>	<input type="checkbox"/>
7. Enlist safety measures regarding different road conditions	<input type="checkbox"/>	<input type="checkbox"/>
8. Perform the cockpit drill	<input type="checkbox"/>	<input type="checkbox"/>
9. Inspect the Electric connections and repair if needed	<input type="checkbox"/>	<input type="checkbox"/>
10. Remove the Fuel Air locking	<input type="checkbox"/>	<input type="checkbox"/>
11. Inspect the Pre Heating system and replace glow plug if needed	<input type="checkbox"/>	<input type="checkbox"/>
12. Select the proper RPM for specific operation	<input type="checkbox"/>	<input type="checkbox"/>
13. Align the tractor (3-point linkage) with Implement	<input type="checkbox"/>	<input type="checkbox"/>

14. Connect the PTO shaft		
15. Perform the cockpit drill	<input type="checkbox"/>	<input type="checkbox"/>
16. Inspect the Electric connections and repair if needed	<input type="checkbox"/>	<input type="checkbox"/>
17. Remove the Fuel Air locking	<input type="checkbox"/>	<input type="checkbox"/>
18. Inspect the Pre Heating system and replace glow plug if needed	<input type="checkbox"/>	<input type="checkbox"/>
19. Select the proper RPM for specific operation	<input type="checkbox"/>	<input type="checkbox"/>
20. Connect the linkages with given implement	<input type="checkbox"/>	<input type="checkbox"/>
21. Draw the cultivation field plan for MB plough on given field	<input type="checkbox"/>	<input type="checkbox"/>
22. Operate Disc plough	<input type="checkbox"/>	<input type="checkbox"/>
23. Operate Rotavator	<input type="checkbox"/>	<input type="checkbox"/>
24. Operate the Boom Sprayer	<input type="checkbox"/>	<input type="checkbox"/>
25. Drive on road tractor with trolley	<input type="checkbox"/>	<input type="checkbox"/>
26. Operate tractor with front / rear blade	<input type="checkbox"/>	<input type="checkbox"/>

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

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

## Assessors Judgment Guide

<b>Qualification</b>	Agricultural Machinery Operator ( Level 3 )
<b>Competency Standard</b>	Operate tractor
<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

Assessment Task		<ul style="list-style-type: none"> <li>• Interpret the Highway code</li> <li>• Troubleshoot the tractor starting</li> <li>• Hitch the implement</li> <li>• Operate the Tractor</li> </ul>		
During the practical assessment, candidate demonstrated the following:		Yes	No	Remarks
1.	Interpret the cautionary road signs			
2.	Interpret the informatory road signs			
3.	Interpret the compulsory road signs			
4.	Enlist the safety measures of tractor Operation			
5.	Interpret the Road lanes			
6.	Enlist safety measures regarding different weather conditions			
7.	Enlist safety measures regarding different road conditions			
8.	Perform the cockpit drill			
9.	Inspect the Electric connections and repair if needed			
10.	Remove the Fuel Air locking			
11.	Inspect the Pre Heating system and replace glow plug if needed			
12.	Select the proper RPM for specific operation			
13.	Align the tractor (3-point linkage) with Implement			
14.	Perform the cockpit drill			
15.	Inspect the Electric connections and repair if needed			
16.	Remove the Fuel Air locking			
17.	Inspect the Pre Heating system and replace glow plug if needed			
18.	Select the proper RPM for specific operation			

19.	Connect the linkages with given implement			
20.	Draw the cultivation field plan for MB plough on given field			
21.	Operate Disc plough			
22.	Operate Rotavator			
23.	Operate the Boom Sprayer			
24.	Drive on road tractor with trolley			
25.	Operate tractor with front / rear blade			
26.	Connect the PTO shaft			
Competent <input type="checkbox"/>		Not Yet Competent <input type="checkbox"/>		

## Knowledge Assessment

<b>Qualification</b>	Agricultural Machinery Operator ( Level 3 )
<b>Competency Standard</b>	Operate tractor
<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.	Name three Primary tillage implements		
2.	What is seed bed preparation?		
	What is the effective depth of secondary tillage implements?		

<b>Feedback to the Candidate</b>



<b>Candidate's Signature</b> _____ <b>Assessor's Signature</b> _____