

## Instruction Sheet for the Candidate

<b>Qualification</b>	Agricultural Machinery helper (Level-2)
<b>Competency Standard</b>	Carryout maintenance of tools and machines
<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 03 Hrs. time frame (for practical demonstration &amp; assessment):</b></p> <ol style="list-style-type: none"> <li>1. Perform Measuring tools maintenance</li> <li>2. Perform Hand tools maintenance</li> <li>3. Perform Power tools maintenance</li> <li>4. Perform Lath machine maintenance</li> <li>5. Perform Drill machine maintenance</li> <li>6. Perform Welding equipment maintenance</li> </ol>
<b>Time: 03 Hrs.</b>	During a practical assessment, under observation by an assessor, you are required to
<b>Minimum Evidence Required</b>	<p><b>1.Perform Measuring tools maintenance</b></p> <ol style="list-style-type: none"> <li>1. Perform Preventive Maintenance of Tools by following periodic maintenance chart</li> <li>2. Perform General Housekeeping</li> <li>3. Prepare cleaning of hand tools</li> <li>4. Store separate proper place of measuring tools.</li> </ol> <p><b>2. Perform Hand tools maintenance</b></p> <ol style="list-style-type: none"> <li>1. Perform Preventive Maintenance of Tools</li> <li>2. Perform General Housekeeping</li> <li>3. Prepare cleaning of hand tools</li> <li>4. Store proper place of hand tools”</li> </ol> <p><b>3. Perform Power tools maintenance</b></p> <ol style="list-style-type: none"> <li>1. Perform Preventive Maintenance of Tools</li> <li>2. Perform General Housekeeping</li> <li>3. Prepare cleaning of power tools</li> <li>4. Store proper place of power tools</li> </ol> <p><b>4. Perform Lath machine maintenance</b></p>

	<ol style="list-style-type: none"> <li>1. Perform Preventive Maintenance of Machines and Tools</li> <li>2. Perform General Housekeeping and Maintenance of Machines and Tools</li> <li>3. Prepare oiling and greasing chart (daily, weekly as per machine requirement).</li> <li>4. Prepare machine history, record date of installation condition, oiling and maintenance.</li> <li>5. Inspect and assess the general condition of an assigned machine on regular basis.</li> <li>6. Observe problems and carry out routine maintenance as per given instructions and schedules.</li> <li>7. Report to authority that problems which are beyond the scope him.</li> <li>8. Interparate the maintenance chart</li> </ol> <p><b>5.Perform Drill machine maintenance</b></p> <ol style="list-style-type: none"> <li>1. Perform Preventive Maintenance of Machines and Tools</li> <li>2. Perform General Housekeeping and Maintenance of Machines and Tools</li> <li>3. Prepare oiling and greasing chart (daily, weekly as machine requirement).</li> <li>4. Prepare machine history, record date of installation condition, and when oiling and maintenance has to done.</li> <li>5. Inspect and assess the general condition of an assigned machine on regular basis.</li> <li>6. Observe problems and carry out routine maintenance as per given instructions and schedules.</li> <li>7. Report to authority that problems which are beyond the scope him.</li> <li>8. Interparate the maintenance chart</li> </ol> <p><b>6. Perform Welding equipment maintenance</b></p> <ol style="list-style-type: none"> <li>1. Perform Preventive Maintenance of Machines and Tools</li> <li>2. Perform General Housekeeping and Maintenance of Machines and Tools</li> <li>3. Prepare oiling and greasing chart (daily, weekly as per machine requirement).</li> <li>4. Prepare machine history record date of installation condition, and when oiling and maintenance has to done.</li> <li>5. Inspect and assess general condition of an assigned machine on regular basis.</li> <li>6. Observe problems and carry out routine maintenance as per given instructions and schedules.</li> <li>7. Report to authority that problems which are beyond the scope him.</li> <li>8. Read maintenance schedule</li> </ol>
--	--



## Self-Assessment Checklist

<b>Candidate Name</b>	
<b>Registration No.</b>	
<b>Qualification</b>	Agricultural Machinery helper (Level-2)
<b>Competency Standard</b>	Carryout maintenance of tools and machines
<b>Purpose of Assessment</b>	Formative Assessment
<b>Assessment Task</b>	<ol style="list-style-type: none"> <li>1. Perform Measuring tools maintenance</li> <li>2. Perform Hand tools maintenance</li> <li>3. Perform Power tools maintenance</li> <li>4. Perform Lath machine maintenance</li> <li>5. Perform Drill machine maintenance</li> <li>6. Perform Welding equipment maintenance</li> </ol>

I can.....

<b>Performance Criteria</b>	<b>Yes</b>	<b>No</b>
1. Perform Preventive Maintenance of Tools by following periodic maintenance chart	<input type="checkbox"/>	<input type="checkbox"/>
2. Perform General Housekeeping	<input type="checkbox"/>	<input type="checkbox"/>
3. Prepare cleaning of hand tools	<input type="checkbox"/>	<input type="checkbox"/>
4. Store separate proper place of measuring tools	<input type="checkbox"/>	<input type="checkbox"/>
5. Perform Preventive Maintenance of Tools by following periodic maintenance chart	<input type="checkbox"/>	<input type="checkbox"/>
6. Perform General Housekeeping	<input type="checkbox"/>	<input type="checkbox"/>
7. Prepare cleaning of hand tools	<input type="checkbox"/>	<input type="checkbox"/>
8. Perform Preventive Maintenance of Tools	<input type="checkbox"/>	<input type="checkbox"/>
9. Perform General Housekeeping	<input type="checkbox"/>	<input type="checkbox"/>
10. Prepare cleaning of power tools	<input type="checkbox"/>	<input type="checkbox"/>
11. Store proper place of power tools	<input type="checkbox"/>	<input type="checkbox"/>
12. Perform Preventive Maintenance of Machines and Tools	<input type="checkbox"/>	<input type="checkbox"/>
13. Perform General Housekeeping and Maintenance of	<input type="checkbox"/>	<input type="checkbox"/>

Machines and Tools		
14. Prepare oiling and greasing chart (daily, weekly as per machine requirement).		
15. Prepare machine history, record date of installation condition, oiling and maintenance has to be done		
16. Inspect and assess the general condition of an assigned machine on regular basis.		
17. Observe problems and carry out routine maintenance as per given instructions and schedules.		
18. Report to authority that problems which are beyond the scope him.		
19. Interpret the maintenance chart		
20. Read maintenance schedule		

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

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

## Assessors Judgment Guide

<b>Qualification</b>	Agricultural Machinery helper (Level-2)
<b>Competency Standard</b>	Carryout maintenance of tools and machines
<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. Perform Measuring tools maintenance 2. Perform Hand tools maintenance 3. Perform Power tools maintenance 4. Perform Lath machine maintenance 5. Perform Drill machine maintenance 6. Perform welding equipment maintenance		
<b>During the practical assessment, candidate demonstrated the following:</b>		<b>Yes</b>	<b>No</b>	<b>Remarks</b>
1.	Perform Preventive Maintenance of Tools by following periodic maintenance chart			
2.	Perform General Housekeeping			
3.	Prepare cleaning of hand tools			
4.	Store separate proper place of measuring tools			
5.	Perform Preventive Maintenance of Tools by following periodic maintenance chart			
6.	Perform General Housekeeping			
7.	Prepare cleaning of hand tools			
8.	Perform Preventive Maintenance of Tools			
9.	Perform General Housekeeping			
10.	Prepare cleaning of power tools			
11.	Store proper place of power tools			
12.	Perform Preventive Maintenance of Machines and Tools			
13.	Perform General Housekeeping and Maintenance of Machines and Tools			
14.	Prepare oiling and greasing chart (daily, weekly as per machine requirement).			
15.	Prepare machine history, record date of installation condition, oiling and maintenance has to be done			

16.	Inspect and assess the general condition of an assigned machine on regular basis.			
17.	Observe problems and carry out routine maintenance as per given instructions and schedules.			
18.	Report to authority that problems which are beyond the scope him.			
19.	Interparate the maintenance chart			
20.	Read maintenance schedule			
Competent <input type="checkbox"/>		Not Yet Competent <input type="checkbox"/>		

## Knowledge Assessment

<b>Qualification</b>	Agricultural Machinery helper (Level-2)
<b>Competency Standard</b>	Carryout maintenance of tools and machines
<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.	What is periodic maintenance		
2.	Name the tools and machines being calibrated in your workshop		
3.	What is house keeping?		

### Feedback to the Candidate

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