

### Instruction Sheet for the Candidate

<b>Qualification</b>	Agricultural Machinery Mechanic (Level-5)
<b>Competency Standard</b>	Operate / Maintain Grain Thresher
<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> <ul style="list-style-type: none"> <li>• Select Thresher</li> <li>• Maintain Thresher</li> <li>• Operate Thresher</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>	<p><b>Select Thresher</b></p> <ol style="list-style-type: none"> <li>1. Identify types of Thresher</li> <li>2. Enlist Main Component of Thresher</li> </ol> <p><b>Maintain Thresher</b></p> <ol style="list-style-type: none"> <li>1. Service and Lubricate (Greasing) thresher pulleys</li> <li>2. Adjust tension of belts</li> <li>3. Adjust Thresher Header</li> <li>4. Adjust Threshing Drum Concave</li> <li>5. Check Feeder Table Repair / clean it if required</li> <li>6. Check Crimp Screen</li> <li>7. Inspect dressing fan</li> <li>8. Check Dust Exhaust Plate (clean it if required)</li> <li>9. Overhaul the Threshers Feeding</li> <li>10. Overhaul the Threshers Threshing Unit</li> <li>11. Overhaul the Threshers blowing &amp; separating Unit</li> <li>12. Overhaul the Threshers Sieve Assembly</li> <li>13. Overhaul the Threshers Power Transmission Unit</li> </ol> <p><b>Operate Thresher</b></p> <ol style="list-style-type: none"> <li>1. Mount Thresher with Tractor</li> <li>2. Operate Tractor mounted Thresher</li> <li>3. Operate Auxiliary engine thresher (Peter engine type)</li> <li>4. Operate Self Propelled Thresher (Field Visit)</li> </ol>

## Self-Assessment Checklist

<b>Candidate Name</b>	
<b>Registration No.</b>	
<b>Qualification</b>	Agricultural Machinery Mechanic (Level-5)
<b>Competency Standard</b>	Operate / Maintain Grain Thresher
<b>Purpose of Assessment</b>	Formative Assessment
<b>Assessment Task</b>	<ul style="list-style-type: none"> <li>• Select Thresher</li> <li>• Maintain Thresher</li> <li>• Operate Thresher</li> </ul>

I can.....

<b>Performance Criteria</b>	<b>Yes</b>	<b>No</b>
1. Identify types of Thresher	<input type="checkbox"/>	<input type="checkbox"/>
2. Enlist Main Component of Thresher	<input type="checkbox"/>	<input type="checkbox"/>
3. Service and Lubricate (Greasing) thresher pulleys	<input type="checkbox"/>	<input type="checkbox"/>
4. Adjust tension of belts	<input type="checkbox"/>	<input type="checkbox"/>
5. Adjust Thresher Header	<input type="checkbox"/>	<input type="checkbox"/>
6. Adjust Threshing Drum Concave	<input type="checkbox"/>	<input type="checkbox"/>
7. Check Feeder Table Repair / clean it if required	<input type="checkbox"/>	<input type="checkbox"/>
8. Check Crimp Screen	<input type="checkbox"/>	<input type="checkbox"/>
9. Inspect dressing fan	<input type="checkbox"/>	<input type="checkbox"/>
10. Check Dust Exhaust Plate (clean it if required)	<input type="checkbox"/>	<input type="checkbox"/>
11. Overhaul the Threshers Feeding	<input type="checkbox"/>	<input type="checkbox"/>
12. Overhaul the Threshers Threshing Unit	<input type="checkbox"/>	<input type="checkbox"/>
13. Overhaul the Threshers blowing & separating Unit	<input type="checkbox"/>	<input type="checkbox"/>
14. Overhaul the Threshers Sieve Assembly	<input type="checkbox"/>	<input type="checkbox"/>
15. Overhaul the Threshers Power Transmission Unit	<input type="checkbox"/>	<input type="checkbox"/>
16. Mount Thresher with Tractor	<input type="checkbox"/>	<input type="checkbox"/>
17. Operate Tractor mounted Thresher	<input type="checkbox"/>	<input type="checkbox"/>
18. Operate Auxiliary engine thresher (Peter engine type)	<input type="checkbox"/>	<input type="checkbox"/>
19. Operate Self Propelled Thresher (Field Visit)	<input type="checkbox"/>	<input type="checkbox"/>

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

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

### Assessors Judgment Guide

<b>Qualification</b>	Agricultural Machinery Mechanic (Level-5)
<b>Competency Standard</b>	Operate / Maintain Grain Thresher
<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;"> <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: _____

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	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Knowledge Assessment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Other Requirement	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		

### Observation Checklist

Assessment Task		<ul style="list-style-type: none"> <li>• Select Thresher</li> <li>• Maintain Thresher</li> <li>• Operate Thresher</li> </ul>		
During the practical assessment, candidate demonstrated the following:		Yes	No	Remarks
1.	Identify types of Thresher			
2.	Enlist Main Component of Thresher			
3.	Service and Lubricate (Greasing) thresher pulleys			
4.	Adjust tension of belts			
5.	Adjust Thresher Header			
6.	Adjust Threshing Drum Concave			
7.	Check Feeder Table Repair / clean it if required			
8.	Check Crimp Screen			
9.	Inspect dressing fan			
10.	Check Dust Exhaust Plate (clean it if required)			
11.	Overhaul the Threshers Feeding			
12.	Overhaul the Threshers Threshing Unit			
13.	Overhaul the Threshers blowing & separating Unit			
14.	Overhaul the Threshers Sieve Assembly			
15.	Overhaul the Threshers Power Transmission Unit			
16.	Mount Thresher with Tractor			
17.	Operate Tractor mounted Thresher			
18.	Operate Auxiliary engine thresher (Peter engine type)			

19.	Operate Self Propelled Thresher (Field Visit)			
Competent <input type="checkbox"/>		Not Yet Competent <input type="checkbox"/>		

### Knowledge Assessment

<b>Qualification</b>	Agricultural Machinery Mechanic (Level-5)
<b>Competency Standard</b>	Operate / Maintain Grain Thresher
<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;"> <div> <b>COMPETENT</b> <input type="checkbox"/> </div> <div> <b>NOT YET COMPETENT</b> <input type="checkbox"/> </div> </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.	How rasp bar thresh the grains?		
2.	What PTO RPM used for thresher ?		
3.	At What moisture level grain is threshed?		

<b>Feedback to the Candidate</b>	
<b>Candidate's Signature</b> _____	<b>Assessor's Signature</b> _____