

Instruction Sheet for the Candidate

Qualification	Agricultural Machinery Operator (Level 3)
Competency Standard	Operate Wheat Straw Chopper
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 03 Hrs. time frame (for practical demonstration & assessment):</p> <ul style="list-style-type: none"> • Identify Wheat straw chopper • Operate Wheat straw chopper • Maintain Wheat straw chopper
Time: 03 Hrs.	During a practical assessment, under observation by an assessor, you are required to
Minimum Evidence Required	<p>Identify Wheat straw chopper</p> <ol style="list-style-type: none"> 1. Identify different types of farm choppers 2. Identify wheat straw chopper components (Cutter bar, auger, conveyer belts, blower, tractor, PTO shaft, cross shaft, trolley, threshing unit with blades) 3. Observe the field before operating wheat straw chopper <p>Operate Wheat straw chopper</p> <ol style="list-style-type: none"> 1. Attach wheat straw chopper with tractor PTO 2. Set the tractor PTO to deliver 540rpm. 3. Perform idle running of Wheat straw chopper 4. Perform cutting operation of crop residue 5. Ensure chopping of straw

	<ol style="list-style-type: none"> 6. Ensure chopped material transferred to trolley 7. Unload the trolley from chopped the material 8. Ensure crop stalk in corners is also collected <p>Maintain Wheat straw chopper</p> <ol style="list-style-type: none"> 1. Inspect wheat straw chopper cutter bar 2. Inspect tension of conveyer belts, 3. Inspect tractor PTO shaft and cross shaft 4. Inspect threshing drum blades 5. Inspect greasing of PTO shaft, wheels hub and tandem shaft 6. Replace cuter bar blades on wear and tear 7. Replace threshing drum tips/ blades on wear and tear 8. Replace blower (If required)
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Self-Assessment Checklist

Candidate Name	
Registration No.	
Qualification	Agricultural Machinery Operator (Level 3)
Competency Standard	Operate Wheat Straw Chopper
Purpose of Assessment	Formative Assessment
Assessment Task	<ul style="list-style-type: none"> Identify Wheat straw chopper Operate Wheat straw chopper Maintain Wheat straw chopper

I can.....

Performance Criteria	Yes	No
1. Identify different types of farm choppers	<input type="checkbox"/>	<input type="checkbox"/>
2. Identify wheat straw chopper components (Cutter bar, auger, conveyer belts, blower, tractor, PTO shaft, cross shaft, trolley, threshing unit with blades)	<input type="checkbox"/>	<input type="checkbox"/>
3. Observe the field before operating wheat straw chopper	<input type="checkbox"/>	<input type="checkbox"/>
4. Attach wheat straw chopper with tractor PTO	<input type="checkbox"/>	<input type="checkbox"/>
5. Set the tractor PTO to deliver 540rpm.	<input type="checkbox"/>	<input type="checkbox"/>
6. Perform idle running of Wheat straw chopper	<input type="checkbox"/>	<input type="checkbox"/>
7. Perform cutting operation of crop residue	<input type="checkbox"/>	<input type="checkbox"/>
8. Ensure chopping of straw	<input type="checkbox"/>	<input type="checkbox"/>
9. Ensure chopped material transferred to trolley	<input type="checkbox"/>	<input type="checkbox"/>
10. Unload the trolley from chopped the material	<input type="checkbox"/>	<input type="checkbox"/>
11. Ensure crop stalk in corners is also collected	<input type="checkbox"/>	<input type="checkbox"/>

12. Inspect wheat straw chopper cutter bar	<input type="checkbox"/>	<input type="checkbox"/>
13. Inspect tension of conveyer belts,	<input type="checkbox"/>	<input type="checkbox"/>
14. Inspect tractor PTO shaft and cross shaft	<input type="checkbox"/>	<input type="checkbox"/>
15. Inspect threshing drum blades	<input type="checkbox"/>	<input type="checkbox"/>
16. Inspect greasing of PTO shaft, wheels hub and tandem shaft	<input type="checkbox"/>	<input type="checkbox"/>
17. Replace cutter bar blades on wear and tear	<input type="checkbox"/>	<input type="checkbox"/>
18. Replace threshing drum tips/ blades on wear and tear	<input type="checkbox"/>	<input type="checkbox"/>
19. Replace blower (If required)	<input type="checkbox"/>	<input type="checkbox"/>

Candidate's Signature_____ Assessor's Signature_____

Date: _____

Assessors Judgment Guide

Qualification	Agricultural Machinery Operator (Level 3)
Competency Standard	Operate Wheat Straw Chopper
Purpose of Assessment	Formative Assessment

Candidate Details	Name: _____ Registration/Roll Number: _____ Signature: _____
Assessment Outcome	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"> • Identify Wheat straw chopper • Operate Wheat straw chopper • Maintain Wheat straw chopper 		
During the practical assessment, candidate demonstrated the following:		Yes	No	Remarks
1.	Identify different types of farm choppers			
2.	Identify wheat straw chopper components (Cutter bar, auger, conveyer belts, blower, tractor, PTO shaft, cross shaft, trolley, threshing unit with blades)			
3.	Observe the field before operating wheat straw chopper			
4.	Attach wheat straw chopper with tractor PTO			
5.	Set the tractor PTO to deliver 540rpm.			
6.	Perform idle running of Wheat straw chopper			
7.	Perform cutting operation of crop residue			
8.	Ensure chopping of straw			
9.	Ensure chopped material transferred to trolley			
10.	Unload the trolley from chopped the material			
11.	Ensure crop stalk in corners is also collected			
12.	Inspect wheat straw chopper cutter bar			
13.	Inspect tension of conveyer belts,			
14.	Inspect tractor PTO shaft and cross shaft			
15.	Inspect threshing drum blades			
16.	Inspect greasing of PTO shaft, wheels hub and tandem shaft			

17.	Replace cutter bar blades on wear and tear			
18	Replace threshing drum tips/ blades on wear and tear			
19	Replace blower (If required)			
Competent <input type="checkbox"/>		Not Yet Competent <input type="checkbox"/>		

Knowledge Assessment

Qualification	Agricultural Machinery Operator (Level 3)
Competency Standard	Operate Wheat Straw Chopper
Purpose of Assessment	Formative Assessment
Candidate Details	Name: _____ Registration/Roll Number: _____ Candidate 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 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.	Enlist different components of wheat straw chopper.		
2.	Procedure of wheat straw chopper		

Feedback to the Candidate

Candidate's Signature_____ **Assessor's Signature** _____