

Instruction Sheet for the Candidate

Qualification	Agricultural Machinery Technician (AMT) Level-4
Competency Standard	Operate / Maintain Mowers and Forage Harvester
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"> • Select appropriate Mower / Forage Harvester • Operate Mower • Operate Forage Harvester
Time: 03 Hrs.	During a practical assessment, under observation by an assessor, you are required to
Minimum Evidence Required	<p>Select appropriate Mower / Forage Harvester</p> <ol style="list-style-type: none"> 1. Identify types of Mowers with respect to their function 2. Identify parts of Mower Sickle bar assembly. 3. Identify Parts of Forage Harvester 4. Select the suitable Mower 5. Select the suitable Forage Harvester <p>Operate Mower</p> <ol style="list-style-type: none"> 1. Operate Sickle bar Mower 2. Adjust mower cutter bar assembly Lead 3. Adjust Guard Alignment of cutter bar 4. Perform Tilt adjustment of mower 5. Operate Sickle bar type side mower 6. Select and Maintain forward speed of Mower <p>Operate Forage Harvester</p> <ol style="list-style-type: none"> 1. Inspect the forage harvester for ready operation

	<ol style="list-style-type: none"> 2. Start the forage harvester 3. Inspect the control panel and adjust if required 4. Adjust the header of forage harvester 5. Operate the forage harvester (Field Visit) 6. Select and Maintain forward speed of Forage Harvester
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Self-Assessment Checklist

Candidate Name	
Registration No.	
Qualification	Agricultural Machinery Technician (AMT) Level-4
Competency Standard	Operate / Maintain Mowers and Forage Harvester
Purpose of Assessment	Formative Assessment
Assessment Task	<ul style="list-style-type: none"> Select appropriate Mower / Forage Harvester Operate Mower Operate Forage Harvester

I can.....

Performance Criteria	Yes	No
1. Identify types of Mowers with respect to their function	<input type="checkbox"/>	<input type="checkbox"/>
2. Identify parts of Mower Sickle bar assembly.	<input type="checkbox"/>	<input type="checkbox"/>
3. Identify Parts of Forage Harvester	<input type="checkbox"/>	<input type="checkbox"/>
4. Select the suitable Mower	<input type="checkbox"/>	<input type="checkbox"/>
5. Select the suitable Forage Harvester	<input type="checkbox"/>	<input type="checkbox"/>
6. Operate Sickle bar Mower	<input type="checkbox"/>	<input type="checkbox"/>
7. Adjust mower cutter bar assembly Lead	<input type="checkbox"/>	<input type="checkbox"/>

8. Adjust Guard Alignment of cutter bar	<input type="checkbox"/>	<input type="checkbox"/>
9. Perform Tilt adjustment of mower	<input type="checkbox"/>	<input type="checkbox"/>
10. Operate Sickle bar type side mower	<input type="checkbox"/>	<input type="checkbox"/>
11. Select and Maintain forward speed of Mower	<input type="checkbox"/>	<input type="checkbox"/>
12. Inspect the forage harvester for ready operation	<input type="checkbox"/>	<input type="checkbox"/>
13. Start the forage harvester	<input type="checkbox"/>	<input type="checkbox"/>
14. Inspect the control panel and adjust if required	<input type="checkbox"/>	<input type="checkbox"/>
15. Adjust the header of forage harvester	<input type="checkbox"/>	<input type="checkbox"/>
16. Operate the forage harvester (Field Visit)	<input type="checkbox"/>	<input type="checkbox"/>
17. Select and Maintain forward speed of Forage Harvester	<input type="checkbox"/>	<input type="checkbox"/>

Candidate's Signature_____ Assessor's Signature_____

Date: _____

Assessors Judgment Guide

Qualification	Agricultural Machinery Technician (AMT) Level-4
Competency Standard	Operate / Maintain Mowers and Forage Harvester
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"> Select appropriate Mower / Forage Harvester Operate Mower Operate Forage Harvester 			
During the practical assessment, candidate demonstrated the following:		Yes	No	Remarks
1.	Identify types of Mowers with respect to their function			
2.	Identify parts of Mower Sickle bar assembly.			
3.	Identify Parts of Forage Harvester			
4.	Select the suitable Mower			
5.	Select the suitable Forage Harvester			
6.	Operate Sickle bar Mower			
7.	Adjust mower cutter bar assembly Lead			
8.	Adjust Guard Alignment of cutter bar			
9.	Perform Tilt adjustment of mower			
10.	Operate Sickle bar type side mower			
11.	Select and Maintain forward speed of Mower			
12.	Inspect the forage harvester for ready operation			
13.	Start the forage harvester			
14.	Inspect the control panel and adjust if required			
15.	Adjust the header of forage harvester			
16.	Operate the forage harvester (Field Visit)			
17.	Select and Maintain forward speed of Forage Harvester			
Competent <input type="checkbox"/>		Not Yet Competent <input type="checkbox"/>		

Knowledge Assessment

Qualification	Agricultural Machinery Technician (AMT) Level-4
Competency Standard	Operate / Maintain Mowers and Forage Harvester
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.	What is the working RPM of harvester?		

2.	Name the three assembly units		
3.	State the mechanism of forage harvester		

Feedback to the Candidate	
Candidate's Signature_____	Assessor's Signature _____