

**Assessment Evidence  
Guide**

**For**

**“Assistant Supervisor”**

**Level-4**

**(Summative Assessment)**



**National Vocational & Technical  
Training Commission**

## Instruction Sheet for the Candidate

<b>Title of Qualification:</b> National Vocational Certificate Level 4 in Poultry Management (Assistant Supervisor)	<b>CS Code:</b>	<b>Level:</b> 4	<b>Version:</b> 01
<b>Competency Standard Title:</b>  Establish and Maintain the Occupational Health and Safety System Perform Advance Communication Manage Inventory at Site Perform Basic Farm and Hatchery Management Operate System Software/Control Panel Perform Sample Collection Perform Troubleshooting Perform Basic Green Skills at site	<b>Assessment Date (DD/MM/YY):</b>  <b>Assessment Time: 5 hours</b>		

<b>Candidate Details</b>	<b>Name:</b> .....  <b>Registration/Roll Number:</b> .....
<b>Guidance for Candidate</b>	<p><b>To meet this standard, you are required to complete the following within the given time frame (for practical demonstration &amp; assessment):</b></p> <p><b>Assessment Task 1:</b> Candidate is required to collect blood, organ and swab sample from birds/site as per instructions given by assessor.</p> <p><b>Assessment Task 2:</b> Candidate is required to operate and troubleshoot automatic controller system at site as per instructions given by assessor.</p> <p><b>Assessment Task 3:</b> Candidate is required to carry out managerial practices during brooding, rearing and production phase as per instructions given by assessor</p> <p><b>And complete:</b></p> <ol style="list-style-type: none"> <li><b>1. Knowledge assessment test (Written or Oral)</b></li> <li><b>2. Portfolios at the time of assessment (if any)</b></li> </ol>

Minimum Evidence Required	<p><b>During a practical assessment, under observation by an assessor, you will complete:</b></p> <p><b>Assessment Task 1</b></p> <p><b>Performance Criteria 1.</b> Wear PPEs</p> <p><b>Performance Criteria 2.</b> Select tools</p> <p><b>Performance Criteria 3.</b> Collect blood sample as per SOPs</p> <p><b>Performance Criteria 4.</b> Collect swab sample as per SOPs</p> <p><b>Performance Criteria 5.</b> Perform labeling</p> <p><b>Performance Criteria 6.</b> Perform handling and storage</p> <p><b>Performance Criteria 7.</b> Maintain record</p>	
	<p><b>Assessment Task 2</b></p> <p><b>Performance Criteria 1.</b> Perform pre checks of ventilation system</p> <p><b>Performance Criteria 2.</b> Operate fans from controllers as per requirement</p> <p><b>Performance Criteria 3.</b> Operate cooling pads from controllers as per requirement</p> <p><b>Performance Criteria 4.</b> Maintain air quality</p> <p><b>Performance Criteria 5.</b> Operate inlets from controllers as per requirement</p> <p><b>Performance Criteria 6.</b> Perform troubleshooting of faulty equipment</p> <p><b>Performance Criteria 7.</b> Check working of all feeding chain</p> <p><b>Performance Criteria 8.</b> Maintain all feeding system</p> <p><b>Performance Criteria 9.</b> Check working of all lighting system</p> <p><b>Performance Criteria 10.</b> Manage light intensity and schedule</p> <p><b>Performance Criteria 11.</b> Manage temperature and relative humidity in incubator as per requirement</p> <p><b>Performance Criteria 12.</b> Operate turning of eggs</p> <p><b>Performance Criteria 13.</b> Perform automated hatchery operation</p>	

	<b>Assessment Task 3</b>
	<b>Performance Criteria 1.</b> Prepare brooding site
	<b>Performance Criteria 2.</b> Receive chicks as per SOPs
	<b>Performance Criteria 3.</b> Maintain house temperature according to requirement
	<b>Performance Criteria 4.</b> Maintain relative humidity according to requirement
	<b>Performance Criteria 5.</b> Maintain light according to requirement
	<b>Performance Criteria 6.</b> Perform feeding practices according to requirement
	<b>Performance Criteria 7.</b> Perform medication and vaccination as per requirement

	<p><b>Portfolios required at the time of assessment (if any) for</b></p> <ul style="list-style-type: none"> <li>▪ Folder/file, registers includes evidence for maintenance of records</li> <li>▪ Folder/file, daily performance sheets, includes evidence for Basic Farm and Hatchery Management operations</li> </ul> <p><b>Performance Criteria 1.</b> Maintain Log Register on daily basis</p> <p><b>Performance Criteria 2.</b> Maintain Stock Register</p> <p><b>Performance Criteria 3.</b> Maintain Dead Stock Register</p> <p><b>Performance Criteria 4.</b> Maintain Flock Register</p> <p><b>Performance Criteria 5.</b> Maintain Production Register</p> <p><b>Performance Criteria 6.</b> Maintain Hatchery Register</p> <p><b>Performance Criteria 7.</b> Maintain history sheets for repair and maintenance</p> <p><b>Performance Criteria 8.</b> Audit Log register with available materials at site</p> <p><b>Performance Criteria 9.</b> Report to in charge in case of any issues</p> <p><b>Performance Criteria 10.</b> Prepare production / dispatch record sheet</p> <p><b>Performance Criteria 11.</b> Check all sensors and controller</p> <p><b>Performance Criteria 12.</b> Check the working of inlets</p> <p><b>Performance Criteria 13.</b> Perform natural ventilation</p> <p><b>Performance Criteria 14.</b> Operate artificial/forced ventilation</p> <p><b>Performance Criteria 15.</b> Maintain house temperature according to requirement</p> <p><b>Performance Criteria 16.</b> Maintain relative humidity according to requirement</p> <p><b>Performance Criteria 17.</b> Maintain light according to requirement</p> <p><b>Performance Criteria 18.</b> Perform feeding practices according to requirement</p> <p><b>Performance Criteria 19.</b> Perform medication and vaccination as per requirement</p> <p><b>Performance Criteria 20.</b> Perform feeding practices according to requirement</p>
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## Assessors Judgment Guide

(To be completed by the Assessor and signed both by the assessor and the candidate after the assessment)

<b>Candidate Details</b>	Name: ..... Registration/Roll Number: ..... Candidate Signature: .....
<b>Assessment Outcome</b>	COMPETENT <input type="checkbox"/> NOT YET COMPETENT <input type="checkbox"/> Name of the Assessor:..... Assessor's code:..... Signature of the Assessor: .....

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 1</b>		<b>Description of Assessment Task 1</b>		
		Collect blood, organ and swab sample from birds/site as per instructions given by assessor.		
During the practical assessment, candidate demonstrated the following:		Yes	No	Remarks
1.	Wear PPEs			
2.	Select tools			
3.	Collect blood sample as per SOPs			
4.	Collect swab sample as per SOPs			
5.	Perform labeling			
6.	Perform handling and storage			
7.	Maintain record			
Competent <input type="checkbox"/>		Not Yet Competent <input type="checkbox"/>		

<b>Assessment Task 2</b>		<b>Description of Assessment Task 2</b>		
		Carry out managerial practices during brooding, rearing and production phase as per instructions given by assessor		
During the practical assessment, candidate demonstrated the following:		Yes	No	Remarks
1.	Perform pre checks of ventilation system			
2.	Operate fans from controllers as per requirement			
3.	Operate cooling pads from controllers as per requirement			
4.	Maintain air quality			
5.	Perform troubleshooting of faulty equipment			
6.	Check working of all feeding chain			
7.	Maintain all feeding system			
8.	Check working of all lighting system			
9.	Manage light intensity and schedule			
10	Manage temperature and relative humidity in incubator as per requirement			
11	Operate turning of eggs			
12	Perform automated hatchery operation			
Competent <input type="checkbox"/>		Not Yet Competent <input type="checkbox"/>		

<b>Assessment Task 3</b>		<b>Description of Assessment Task 3</b>		
		Carry out managerial practices during brooding, rearing and production phase as per instructions given by assessor		
During the practical assessment, candidate demonstrated the following:		Yes	No	Remarks
1.	Prepare brooding site			
2.	Receive chicks as per SOPs			
3.	Maintain house temperature according to requirement			
4.	Maintain relative humidity according to requirement			
5.	Maintain light according to requirement			
6.	Perform feeding practices according to requirement			
7.	Perform medication and vaccination as per requirement			
Competent <input type="checkbox"/>		Not Yet Competent <input type="checkbox"/>		



<b>Portfolio</b>		<b>Description of Portfolio</b>		
		<ul style="list-style-type: none"> <li>▪ Folder/file, registers includes evidence for maintenance of records</li> <li>▪ Folder/file, daily performance sheets, includes evidence for Basic Farm and Hatchery Management operations</li> </ul>		
During the practical assessment, candidate demonstrated the following:		Yes	No	Remarks
1.	Maintain Log Register on daily basis			
2.	Maintain Stock Register			
3.	Maintain Dead Stock Register			
4.	Maintain Flock Register			
5.	Maintain Production Register			
6.	Maintain Hatchery Register			
7.	Maintain history sheets for repair and maintenance			
8.	Audit Log register with available materials at site			
9.	Report to in charge in case of any issues			
10.	Prepare production / dispatch record sheet			
11.	Check all sensors and controller			
12.	Check the working of inlets			
13.	Perform natural ventilation			
14.	Operate artificial/forced ventilation			
15.	Maintain house temperature according to requirement			
16.	Maintain relative humidity according to requirement			
17.	Maintain light according to requirement			
18.	Perform feeding practices according to requirement			
19.	Perform medication and vaccination as per requirement			
20.	Perform feeding practices according to requirement			
Competent <input type="checkbox"/>		Not Yet Competent <input type="checkbox"/>		

## Knowledge Assessment

<b>Title of Qualification:</b> National Vocational Certificate Level 4 in Poultry Management (Assistant Supervisor)	<b>CS Code:</b>	<b>Level:</b> 4	<b>Version:</b> 01
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Guidance for Candidate	<b>To complete your assessment for this Competency Standard, you need to answer the questions on the following pages successfully.</b>
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Candidate Details	Name: ..... Registration/Roll Number:  Candidate Signature: .....
Written Assessment Outcome	COMPETENT <input type="checkbox"/> NOT YET COMPETENT <input type="checkbox"/> Name of the Assessor:..... Assessor's code:  Signature of the Assessor: .....

<b>Questions</b> (Candidate confidently answered questions correctly and demonstrated understanding of the topics and their application)	
1. What is the ideal temperature for brooding of chicks?	

<b>Questions</b> (Candidate confidently answered questions correctly and demonstrated understanding of the topics and their application)	
<b>2.</b> Name any five vaccines of layer?	
<b>3.</b> Name any three vaccines of broiler?	
<b>4.</b> Define culling?	
<b>5.</b> Define Compost?	
<b>6.</b> Brooding periods for broiler in winter consist of how many days?	
<b>7.</b> Describe the purpose of lux meter?	
<b>8.</b> On which angle eggs need to turn in incubators?	

ANSWER KEY	
1. What is the ideal temperature for brooding of chicks?	75-95°F
2. Name any five vaccines of layer?	Marek's, IB, ND, fowl pox, ND+H9, ND Lasota
3. Name any three vaccines of broiler?	IB classic, Gumboro, ND, ND+H9
4. Define culling?	Culling is the process to remove non-laying or low performing birds
5. Define Compost?	Compost is a mixture of ingredients used to fertilize and improve soil.
6. Brooding periods for broiler in winter consist of how many days?	3-4 weeks
7. Describe the purpose of lux meter?	It is used to measure light intensity
8. On which angle eggs need to turn in incubators?	45°