

# Animal Health Worker

**(Model Curriculum for Recognition of Prior Learning)**

**SECTOR: AGRICULTURE & ALLIED**

**SUB-SECTOR : AGRICULTURE CROP PRODUCTION**

**OCCUPATION: LIVESTOCK HEALTH MANAGEMENT**

**QP ID : AGR/Q4804, V1.0**

**NSQF LEVEL: 3**

# Animal Health Worker

## CURRICULUM / SYLLABUS

This program is aimed at training candidates for the job of a “Animal Health Worker”, in the “Agriculture & Allied” Sector/Industry and aims at building the following key competencies amongst the learner

<b>Program Name</b>	<b>Animal Health Worker</b>		
<b>Qualification Pack Name &amp; Reference ID. ID</b>	AGR/Q4804, v1.0		
<b>Version No.</b>	1.0	<b>Version Update Date</b>	
<b>Pre-requisites to Training</b>	8th Standard passed		
<b>Training Outcomes : Orientation and Soft Skill</b>	<p>After completing this programme, participants will be able to:</p> <ul style="list-style-type: none"> <li>• Identify personal strengths and value systems: safe work habits, achievement motivation, time management, anger management, stress management.</li> <li>• Prepare for employment and self-employment: preparing for an interview, effective resume writing, basic workplace terminology.</li> <li>• Illustrate the basics of entrepreneurship and identify new business opportunities</li> <li>• Develop personality and learn general ethics and discipline</li> <li>• Learn about health and safety hazards and hygiene at work place</li> <li>• Learn effective communication skills</li> <li>• Learn about importance of RPL certification and process of assessment</li> </ul>		
<b>Training Outcomes : Bridge Course</b>	<p><b>After completing this programme, participants will be able to:</b></p> <ul style="list-style-type: none"> <li>• <b>Identify sick animals:</b> Observation of animals, check body temperature, feeding, respiration etc</li> <li>• <b>Hold animals for treatment:</b> Restraining method, casting, Selection of site, tying</li> <li>• <b>Provide preventive care to animals as per guideline of veterinarian:</b> Understand the symptoms of diseased animals, consult veterinarian, follow the preventive care measures</li> <li>• <b>Provide basic first aid to animals:</b> Cleaning and washing of wound, dressing of wound, apply ointments, first aid</li> <li>• <b>Assist public agencies in animal disease control:</b> Create awareness about the disease preventive measures, promote the actions to be taken etc</li> <li>• <b>Assist in animal husbandry extension:</b> Feed and Feed ingredients, fodder preservation, Housing and farm structure</li> <li>• <b>Assist in disaster management:</b> Animal Cruelty norms and laws, human animal conflict, basic disaster management</li> <li>• <b>Assist in public health related services:</b> Cleaning of shed by using disinfectants</li> </ul>		



	<b>Personal Strengths and Value Systems</b>  <b>Theory Duration (hh:mm)</b> <b>01:00</b> <b>Practical Duration (hh:mm)</b> <b>00:00</b>	<ul style="list-style-type: none"> <li>• Self-Improvement, inculcate leadership qualities.</li> <li>• Importance of Discipline in managing small business.</li> <li>• Discuss how to maintain a positive attitude</li> <li>• List your strengths and weaknesses</li> <li>• Describe the importance of honesty in entrepreneurs</li> <li>• Discuss the benefits of time management and applied techniques</li> <li>• Apply tips for anger management and stress management</li> <li>• Effective interpersonal skills, listening and speaking skills.</li> </ul>	Workbook exercises on health standards, Laptop, activity on strengths and weaknesses, white board, marker, projector
	<b>Preparing for Employment and Self-Employment</b>  <b>Theory Duration (hh:mm)</b> <b>01:00</b> <b>Practical Duration (hh:mm)</b> <b>00:00</b>	<ul style="list-style-type: none"> <li>• Follow the steps to prepare for an interview</li> <li>• Create an effective Resume</li> <li>• Conduct mock interviews</li> <li>• Identify the most frequently asked interview questions and how to answer them</li> </ul>	Laptop, white board, marker, projector, sample CVs, Mock interviews, role plays, role play briefs, FAQs, quiz on basic workplace technologies.
C.	<b>Familiarization with Assessment Process and Terms</b>		
1	<b>Familiarization with Assessment Process and Terms</b>  <b>(hh:mm)</b> <b>02:00</b>	<ul style="list-style-type: none"> <li>• Familiarization about assessment process</li> <li>• Understanding the need of assessment</li> <li>• Preparation tips for assessment</li> <li>• Doubt clearance session</li> </ul>	
	<b>Total Duration:</b>  <b>Theory Duration (hh:mm)</b> <b>12:00</b>  <b>Practical Duration (hh:mm)</b> <b>00:00</b>	Laptop, white board, marker and projector,  SWOT activity: pen and paper individual exercise, charts, coloured pens, Group Activity: poster making on entrepreneurship ecosystem. Activity: SMART Goal writing	

## 2. Bridge Course Details

This course encompasses 8 out of 8 National Occupational Standards (NOS) of “Animal Health Worker” Qualification Pack issued by “Agriculture Skill Council of India”.

Sr. No.	Module	Key Learning Outcomes	Equipment Required
1	<p><b>Introduction</b></p> <p><b>Theory Duration</b> (hh:mm) 04:00</p> <p><b>Practical Duration</b> (hh:mm) 00:00</p> <p><b>Corresponding NOS Code</b> Bridge Module</p>	<ul style="list-style-type: none"> <li>Understand Role of an Animal Health Worker</li> <li>Differentiate Health and sick animals</li> <li>Understand the Symptoms of sick animals</li> <li>Learn and Practice Basic skills of communication</li> <li>Learn and Practice Basic reading capabilities to enable reading of signs, notices and/or cautions at site.</li> </ul>	Laptop, white board, marker, projector
2	<p><b>Controlling Restraining of Farm animals</b></p> <p><b>Theory Duration</b> (hh:mm) 04:00</p> <p><b>Practical Duration</b> (hh:mm) 04:00</p> <p><b>Corresponding NOS Code</b> AGR/N4801</p>	<ul style="list-style-type: none"> <li>Study the animal behavior and response</li> <li>Practice the animal handling and safety</li> <li>Use the tools and equipment.</li> <li>Use personal protective equipment</li> <li>Practice of first aid</li> </ul>	Laptop, white board, marker, projector, rope, first aid kit
3	<p><b>Implementing of preventive animal healthcare</b></p> <p><b>Theory Duration</b> (hh:mm) 04:00</p> <p><b>Practical Duration</b> (hh:mm) 04:00</p> <p><b>Corresponding NOS Code</b> AGR/N4802</p>	<ul style="list-style-type: none"> <li>Practice the animal data recording</li> <li>Identify and prevent animal diseases</li> <li>Implement the vaccination schedule of the animals.</li> <li>Study and practice the pre and post vaccination care about animals.</li> <li>Work on data tool operations.</li> </ul>	Laptop, white board, marker, projector

4	<b>Veterinary First Aid</b>  <b>Theory Duration</b> (hh:mm) 02:00 <b>Practical Duration</b> (hh:mm) 06:00  <b>Corresponding NOS Code</b> AGR/N4805	<ul style="list-style-type: none"> <li>• Understand the Aseptic solutions.</li> <li>• Take the disease precautions</li> <li>• Use the common medical dozes</li> <li>• Gain knowledge about the use of approved ethno-veterinary practices.</li> <li>• Study and Understand the common scheduled diseases</li> <li>• Practices about veterinary first aids</li> </ul>	Laptop, white board, marker, projector, first aid
5	<b>Assisting government agencies in animal disease control</b>  <b>Theory Duration</b> (hh:mm) 04:00  <b>Practical Duration</b> (hh:mm) 04:00  <b>Corresponding NOS Code</b>	<ul style="list-style-type: none"> <li>• Understand the duties of the government agencies</li> <li>• Gain knowledge about the basic concept of “one health” and its important</li> <li>• Implement of bio security norms as per guidelines</li> <li>• Study and Practice humane culling methods</li> <li>• Gain Knowledge about the scientific disposal of the culled carcasses</li> </ul>	
6	<b>Assisting in veterinary extension services</b> <b>Theory Duration</b> (hh:mm) 04:00  <b>Practical Duration</b> (hh:mm) 04:00  <b>Corresponding NOS Code</b> AGR/N4808	<ul style="list-style-type: none"> <li>• Study and understand extension services</li> <li>• Gain knowledge about the quality parameters</li> <li>• Use the common communication devices</li> <li>• Study and Understand the common feeds and feed ingredients</li> <li>• Study and Practice fodder preservation and enrichment.</li> <li>• Gain knowledge about basics of animal housing and farm structure.</li> </ul>	Laptop, white board, marker, projector

7	<p><b>Development program implementation and marketing in livestock sector</b></p> <p><b>Theory Duration</b> (hh:mm) 04:00</p> <p><b>Practical Duration</b> (hh:mm) 04:00</p> <p><b>Corresponding NOS Code</b> AGR/N4810</p>	<ul style="list-style-type: none"> <li>• Understand the Implementation of government or private development programs.</li> <li>• Motivate and handhold the activities of SHGs</li> <li>• Study and understand the marketing of the farm inputs</li> <li>• Gain knowledge about livestock based business activities</li> <li>• Understand basics of livestock product markets and marketing</li> <li>• Gain knowledge about the common rural development programs of the government</li> </ul>	Laptop, white board, marker, projector
8	<p><b>Assisting in animal welfare, breed conservation and disaster management.</b></p> <p><b>Theory Duration</b> (hh:mm) 04:00</p> <p><b>Practical Duration</b> (hh:mm) 04:00</p> <p><b>Corresponding NOS Code</b> AGR/N4813</p>	<ul style="list-style-type: none"> <li>• Understand the human animal conflict</li> <li>• Study and Understand the animal cruelty norms and laws</li> <li>• Apply protection strategies to common conflict situations</li> <li>• Practice basic disaster management</li> </ul>	Laptop, white board, marker, projector
9	<p><b>Implementation of animal breeding services in small farm animals</b></p> <p><b>Theory Duration</b> (hh:mm) 04:00</p> <p><b>Practical Duration</b> (hh:mm) 04:00</p> <p><b>Corresponding NOS Code</b> AGR/N4821</p>	<ul style="list-style-type: none"> <li>• Conduct artificial insemination</li> <li>• Gain knowledge about the infertility problems and handling</li> <li>• Practice appropriate method for feeding and breeding of animals</li> <li>• Understand the common animal birth related problems</li> <li>• Study and understand basic reproductive physiology and genetics.</li> </ul>	Laptop, white board, marker, projector

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	<b>Total Duration</b>	<b>Unique Equipment Required:</b> Laptop, white board, marker, projector, first aid kit
	<b>Theory Duration</b> 38:00	
	<b>Practical Duration</b> 30:00	

**Grand Total Course Duration: 12 (Orientation session) + 68 (Bridge Course) = 80 Hours, 0 Minutes**