

Livestock Service Provider

(Model Curriculum for Recognition of Prior Learning)

SECTOR: SUB-SECTOR :	AGRICULTURE & Animal Husbandry
OCCUPATION :	LIVESTOCK HEALTH MANAGEMENT
QP ID :	AGR/Q4804, V7.0
NSQF LEVEL :	4
Model Curriculum Version:	2.0

Livestock Service Provider

CURRICULUM / SYLLABUS

This program is aimed at training candidates for the job of a “Livestock Service Provider”, in the “Agriculture & Animal Husbandry” Sector/Industry and aims at building the following key competencies amongst the learner.

Program Name	Livestock Service Provider		
Qualification Pack Name & Reference ID. ID	AGR/Q4804, v7.0		
Model Curriculum Version	2.0	Version Update Date	
(A) Minimum Educational Qualification and Experience	10th Class with 2 Year of relevant experience OR 10th Class Pass and pursuing continuous regular schooling OR 8th Class with 3 Years of relevant experience OR Previous relevant qualification of NSQF Level 3 with minimum education as 5th grade pass with 2 Years of relevant experience Min. Age: 17 Years		
Training Outcomes	<ul style="list-style-type: none">• Provide preventive care to livestock and poultry as per the guideline of the Veterinarian.• Provide primary first aid / essential curative treatment to livestock and poultry.• Assist public agencies in animal disease control• Assist in animal husbandry extension• Assist in the implementation of guidelines related to animal welfare• Assist in breed conservation• Assist in disaster management• Assist in the implementation of development programs.• Assist in marketing livestock farm inputs and products• Assist in the implementation of animal breeding services in small farm animals as per guidelines.		



1. Orientation and Soft Skill Details

Sr. No.	Module	Key Learning Outcomes	Equipment Required
A.	Orientation , General Discipline, doubts/gaps in Domain Training and Health and Safety		
1.	<p>Orientation, General Discipline, doubts/gaps in Domain Training and Health and Safety</p> <p>Theory Duration (hh:mm) 03:00</p> <p>Practical Duration (hh:mm) 00:00</p>	<ul style="list-style-type: none"> • Domain Training (clarifying any doubts/gaps regarding Job Role) • Understanding Qualification Packs, NOS • Understanding about NSQF framework and applied level descriptors • Understand skill development ecosystem, roles of various stakeholders • Recognize the importance of general discipline in the class room (dos and don'ts) • List expectations from the program • Outline the objectives of the RPL and importance of skill and certification • Identify risks to health and safety at the workplace and measures to be taken to control them 	White Board, Marker, Laptop, projector,
B.	Soft Skills and Entrepreneurship Tips specific to the Job Role		
1.	<p>Entrepreneurship</p> <p>Theory Duration (hh:mm) 03:00</p>	<ul style="list-style-type: none"> • Discuss the concept and significance of entrepreneurship and the characteristics of an entrepreneur • List the traits of an effective team and team dynamics • Resolve problems by identifying important problem-solving traits • Discuss how to identify new business opportunities within your business • Follow the entrepreneurial process and explain the entrepreneurship ecosystem • Identify key schemes of the govt. and banks to promote entrepreneurship • Define the relationship between entrepreneurship and risk appetite and entrepreneurship and resilience • Importance of book keeping and accounts management. • Understand market dynamics and value chain of agri products. • Understanding formation of cooperatives, FPO, FPC and enterprise creation 	<p>Laptop, white board, marker and projector,</p> <p>SWOT activity: pen and paper individual exercise, charts, coloured pens, Group Activity: poster making on entrepreneurship ecosystem.</p> <p>Activity: SMART Goal writing</p>

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

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>Introduction</p> <p>Theory Duration (hh:mm) 04:00</p> <p>Practical Duration (hh:mm) 02:00</p> <p>Corresponding NOS Code Bridge Module</p>	<ul style="list-style-type: none"> • Understand Role of an Animal Health Worker • Differentiate Health and sick animals • Understand the Symptoms of sick animals • Learn and Practice Basic skills of communication • Learn and Practice Basic reading capabilities to enable reading of signs, notices and/or cautions at site. 	Laptop, white board, marker, projector
2	<p>Controlling Restraining of Farm animals</p> <p>Theory Duration (hh:mm) 04:00</p> <p>Practical Duration (hh:mm) 02:00</p> <p>Corresponding NOS Code AGR/N4801</p>	<ul style="list-style-type: none"> • Study the animal behavior and response • Practice the animal handling and safety • Use the tools and equipment. • Use personal protective equipment • Practice of first aid 	Laptop, white board, marker, projector, rope, first aid kit
3	<p>Implementing of preventive animal healthcare</p> <p>Theory Duration (hh:mm) 03:00</p> <p>Practical Duration (hh:mm) 02:00</p> <p>Corresponding NOS Code AGR/N4802</p>	<ul style="list-style-type: none"> • Practice the animal data recording • Identify and prevent animal diseases • Implement the vaccination schedule of the animals. • Study and practice the pre and post vaccination care about animals. • Work on data tool operations. 	Laptop, white board, marker, projector

4	<p>Veterinary First Aid</p> <p>Theory Duration (hh:mm) 04:00</p> <p>Practical Duration (hh:mm) 02:00</p> <p>Corresponding NOS Code AGR/N4805</p>	<ul style="list-style-type: none"> • Understand the Aseptic solutions. • Take the disease precautions • Use the common medical dozes • Gain knowledge about the use of approved ethno-veterinary practices. • Study and Understand the common scheduled diseases • Practices about veterinary first aids 	Laptop, white board, marker, projector, first aid
5	<p>Assisting government agencies in animal disease control</p> <p>Theory Duration (hh:mm) 04:00</p> <p>Practical Duration (hh:mm) 02:00</p> <p>Corresponding NOS Code</p>	<ul style="list-style-type: none"> • Understand the duties of the government agencies • Gain knowledge about the basic concept of “one health” and its important • Implement of bio security norms as per guidelines • Study and Practice humane culling methods • Gain Knowledge about the scientific disposal of the culled carcasses 	
6	<p>Assisting in veterinary extension services</p> <p>Theory Duration (hh:mm) 05:00</p> <p>Practical Duration (hh:mm) 02:00</p> <p>Corresponding NOS Code AGR/N4808</p>	<ul style="list-style-type: none"> • Study and understand extension services • Gain knowledge about the quality parameters • Use the common communication devices • Study and Understand the common feeds and feed ingredients • Study and Practice fodder preservation and enrichment. • Gain knowledge about basics of animal housing and farm structure. 	Laptop, white board, marker, projector

7	<p>Development program implementation and marketing in livestock sector</p> <p>Theory Duration (hh:mm) 02:00</p> <p>Practical Duration (hh:mm) 02:00</p> <p>Corresponding NOS Code AGR/N4810</p>	<ul style="list-style-type: none"> • Understand the Implementation of government or private development programs. • Motivate and handhold the activities of SHGs • Study and understand the marketing of the farm inputs • Gain knowledge about livestock based business activities • Understand basics of livestock product markets and marketing • Gain knowledge about the common rural development programs of the government 	Laptop, white board, marker, projector
8	<p>Assisting in animal welfare, breed conservation and disaster management.</p> <p>Theory Duration (hh:mm) 02:00</p> <p>Practical Duration (hh:mm) 02:00</p> <p>Corresponding NOS Code AGR/N4813</p>	<ul style="list-style-type: none"> • Understand the human animal conflict • Study and Understand the animal cruelty norms and laws • Apply protection strategies to common conflict situations • Practice basic disaster management 	Laptop, white board, marker, projector
9	<p>Implementation of animal breeding services in small farm animals</p> <p>Theory Duration (hh:mm) 02:00</p> <p>Practical Duration (hh:mm) 02:00</p> <p>Corresponding NOS Code AGR/N4821</p>	<ul style="list-style-type: none"> • Conduct artificial insemination • Gain knowledge about the infertility problems and handling • Practice appropriate method for feeding and breeding of animals • Understand the common animal birth related problems • Study and understand basic reproductive physiology and genetics. 	Laptop, white board, marker, projector

	Total Duration	Unique Equipment Required: Laptop, white board, marker, projector, first aid kit
	Theory Duration 30:00	
	Practical Duration 18:00	

Grand Total Course Duration: 12(Orientation session) + 48 (Bridge Course) = 60 Hours, 0 Minutes

