

# **One-Day District Outreach Training** on **DISASTER RISK MANAGEMENT** **FOR LIVESTOCK**

**Date: 08-Aug-2024**

**Venue:** College of Veterinary Science and Animal Husbandry,  
Sardar Krushinagar Dantiwada Agriculture University (SDAU)

**Organized by**



**Directorate of  
Animal Husbandry**



**Gujarat Institute of  
Disaster Management**



**Veterinary Emergency  
Response Unit**

## A. Background

Disasters affect human as well as animals' activities. Livestock population is the first to be affected in the precarious situations due to various disasters. The Dept. of Animal Husbandry, Dairying, and Fisheries (DAHD&F), Ministry of Agriculture & Farmers Welfare, GoI has prepared the Disaster Management Plan (2016) for protecting animal and preventing and mitigating the loss of livestock resources during disasters. It constitutes an important part of the mandate of the Ministry of Agriculture and Farmers Welfare, GoI, in implementing its mitigation strategies, Pre-Disasters (Registration of all livestock farms & Single window system in Relief distribution), During Disasters (Disposal of carcass, Community Management, Hygienic measures, segregation of ill animals etc), Post-Disaster management is necessary in group from the Department dealing with Animal Husbandry and Veterinary services with specially trained staff, epidemiological data & communication facilities. Preventive actions are taken and preparedness should be constantly monitored and lacunae thereof be reported and corrected for future use.

As per 21<sup>st</sup> Livestock Census Gujarat 2021, livestock population has substantially increased in Gujarat which makes it pertinent for the State to devise Disaster Risk Management for Livestock. Animal husbandry and dairy business play a vital role in Gujarat's rural economy. There are 702 Veterinary Dispensary, 275 Mobile Veterinary Dispensary, 730 First Aid Veterinary Centre 18 Animal Disease Investigation Office, 33 Veterinary Polyclinics which provide veterinary and Animal Husbandry services in the State. In addition to District Panchayat, the State Government has Animal Disease Investigation Office at District level for diagnosis and surveillance of animal diseases. Veterinary Polyclinics at District level provides referral services and handles complicated and surgical cases.

Keeping in view of greater engagements of these forums, Gujarat Institute of Disaster Management (GIDM) - Directorate of Animal Husbandry (DAH) - Veterinary Emergency Response Unit (VERU) of Kamdhenu University (KU), Anand, has planned to organize a 2-Day Residential Classroom based Training Program on “**Disaster Risk Management for Livestock**” from **05-06 July 2024** at GIDM campus, Gandhinagar.

## B. Rationale

With the advent of Sendai Framework for Disaster Risk Reduction (SFDRR 2015 – 30), there has been a paradigm shift from ‘**Managing Disasters**’ to ‘**Disaster Risk Management**’. Along with this, the 2030 Agenda for Sustainable Development (**Sustainable Development Goals**) is steering

our world towards sustainable development as an overarching agreement amongst all the nations. GIDM, through its capacity building programs, is fostering the concerted ideology of Risk Informed Planning and Disaster Resilient Sustainable Development.

Prevention, Mitigation and Preparedness for any probable disaster are essential and proactive steps to deal with any emergency. Each stakeholder needs to develop and enhance its systems, skills and resources to enable the department to perform their respective roles and responsibilities on the onset of the disaster.

GIDM, in collaboration with DAH and KU(VERU), has initiated various capacity building activities on the subject, across the State. Policy makers in local and National Governments, International Organizations and concerned Organizations, must be encouraged to ensure that DRM is pursued in such a way that it reduces Risks to Livestock. This ToT will help in identifying the first-hand knowledge on the subject and train the participants towards different pedagogies in Teaching-Learning, understanding Basics of Disaster Risk Management along with identifying the relationship between Disasters and Role of concerned stakeholders with respect to Risk Management and Animal Care - Building Resilience of Livestock.

### **C. Objectives**

The aim of the training is to identify existing knowledge and skills in the State with regard to Prevention, Mitigation, Preparedness, Response and Recovery, keeping the existing practices of Disaster Risk Management for Livestock in the State, so as to develop the long term capacity development plan with reference to Gujarat State. Under this, the following specific objectives will be pursued -

- Understanding Basics of DRM and Terminologies used in DRM;
- International, National and State Frameworks for DRR such as SFDRR, SDGs, CoP21;
- Role of Veterinary Doctors (Animal Husbandry Department), Academicians and Scientists from Agriculture Universities, Non-Governmental Organizations (NGOs) and Researchers of Veterinary Sciences/Veterinary Colleges, from across the State, in Building Resilience for Livestock through Risk Management and Animal Care at each stages of Disaster Management Cycle.

#### **D. Targeted Participants**

The target group for this program will be Veterinarians/Para-veterinarians, Faculties/Scientists/Researchers/University students and Officials working Animal Husbandry (AH).

#### **E. DURATION AND VENUE**

This training is divided into two sections. The first section will include Introduction to GIDM, sharing existing Practices of Animal Husbandry activities in the State, Understanding Basics of Disaster Risk Management and various associated Terminologies used in DRM field; International, National and State frameworks for DRR and Need Analysis. The second section of the training will cover the theme Role of Veterinary Doctors, Administrative Staff members and supporting agencies in Building Resilience for Livestock through Disaster Risk Management considering the existing strength of the State level workforce.

#### **F. CERTIFICATE**

As the programme is of one day, the participants are expected to be regular in attendance and to observe punctuality. On successful completion of the programme, each participant will be awarded with a *Certificate of Participation* recognized by GIDM, DAH and VERU. Selected participants will be empaneled as Resource Persons in GIDM and will be invited to join various capacity building activities of GIDM for DRM.

#### **List of Resource Persons Empaneled as Resource Person with GIDM**

1. Dr. Kachhia Patel, former Director, Animal Husbandry, Directorate of Animal Husbandry, Gandhinagar (+919426346958)
2. Dr. Hitaben Patel, Registrar, Gujarat Veterinary Council and former Director, Animal Husbandry, Directorate of Animal Husbandry, Gandhinagar (+919924855659)
3. Dr. Kiran Vasava, Jt. Director (AH), Animal Vaccine Institute, Directorate of Animal Husbandry, Gandhinagar (Mobile: +919879842626, E-mail: drkiranvasava@gmail.com)
4. Dr. N.B. Prajapati, Dy. Director (AH), Planning & Co-ordination, Directorate of Animal Husbandry, Gandhinagar (Mobile: +919427335489 , E-mail: nbprajapati2000@yahoo.com)
5. Dr. A.N. Kanani, Dy. Director, FMD Typing Scheme, Ahmedabad (Mobile: +919824021874, E-mail: amit\_kanani@hotmail.com)
6. Dr. R.K. Patel, Dy. Director (AH), Livestock (Mobile: +919427437136, E-mail: lbrgnr123@gmail.com)
7. Dr. K.G. Bhrahmkshtri, Dy. Director (AH), Dist. Panchayat, Kutchh (Mobile: +919426704429 , E-mail: kgb\_daho@ymail.com)
8. Dr. S.B. Upadhyay, Dy. Director (AH), Intensive Cattle Development Project, Palanpur (Mobile: +919099761453, E-mail: drabupadhyay@gmail.com)

9. Mr. Bharat Pathak, IFS (Retd.), APCCF, Forest Department and Ex. Director, State Institute of Rural Development, Ahmedabad
10. Dr. D.B. Patil, Director of Research and Dean P.G. Studies, Kamdhenu University, Karmayogi Bhavan, 3<sup>rd</sup> Floor, Wing-B1, Sector-10A, Gandhinagar; Executive Secretary, Indian Society for Veterinary Surgery (ISVS); Convener, ICAR-BSMA Committee for Veterinary Clinical Subjects.
11. Dr. Pankaj Desai, (Retd.) Regional Jt. Director (AH), Agriculture, Farmers Welfare and Co-operation Department
12. Dr. S.K. Raval, Professor and Head, Anand Agriculture University (AAU), Anand (+919429034634)
13. Dr. R.S. Joshi, Professor and Coordinator, Veterinary Emergency Response Unit (VERU), Anand Agriculture University (AAU), Anand (+919428479711)
14. Dr. R.S. Ghasura, M.V.Sc (VAE), Assistant Professor, Department of Veterinary & A.H. Extension, College of Veterinary Science & A.H, Navsari Agricultural University, Navsari, Gujarat (+919904147979)
15. Mr. Ranvijay Kumar Singh, Dy. Commandant, 6<sup>th</sup> Btn NDRF, Gujarat State

## References

1. Disaster Management Plan 2016, Dept. of Animal Husbandry, Dairying and Fisheries, Ministry of Agriculture and Farmers Welfare, GoI
2. GIDM Training Module on Understanding Disaster Risk Management (*Gujarati and English version*)
3. All presentations  
[www.gidm.gujarat.gov.in](http://www.gidm.gujarat.gov.in)