

Two-Days Training Program on **RISK MANAGEMENT AND ANIMAL CARE: BUILDING LIVESTOCK RESILIENCE**

16-17-September-2025
Venue: LH-2, First Floor, GIDM Campus

Organized by



**Directorate of
Animal Husbandry**



**Gujarat Institute of
Disaster Management**



**Veterinary Emergency
Response Unit**

RATIONALE

Animal husbandry and dairy production constitute critical components of Gujarat's rural economy, providing both direct livelihood support and ancillary economic benefits to a substantial proportion of the population. The livestock sector, however, remains highly vulnerable to the adverse impacts of natural and anthropogenic disasters, with livestock populations often being the first to suffer significant losses under precarious conditions.

Recognizing this vulnerability, the Department of Animal Husbandry, Dairying, and Fisheries (DAHD&F), Ministry of Agriculture and Farmers Welfare, Government of India, formulated the Disaster Management Plan (2016) to safeguard animal health and mitigate losses to livestock resources during such events. This plan forms an integral part of the Ministry's mandate to implement targeted 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.

According to the *21st Livestock Census* (2019), Gujarat's livestock population was recorded at approximately 26.8 million, marking a notable increase compared to previous decades. With the forthcoming *22nd Livestock Census* (2024) expected to reaffirm these growth trends, the need to strengthen Disaster Risk Management frameworks in the State has become increasingly urgent to safeguard both animal lives and rural livelihoods. The state's veterinary infrastructure is extensive, comprising 702 Veterinary Dispensary, 275 Mobile Veterinary Dispensary, 730 First Aid Veterinary Centre 18 Animal Disease Investigation Office, 33 Veterinary Polyclinics which provide essential veterinary and animal husbandry services across Gujarat. 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 series of Two-Days Residential Classroom based Training Program on **“Risk Management and Animal Care: Building Livestock Resilience”** from **16-17 September 2025** at GIDM.

THE CONTEXT

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 training 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 Livestock Resilience.

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.

TARGETED PARTICIPANTS

The target group for this program will be Officials working with DAH, Faculties, Scientists, Researchers, Students working with Agriculture Universities, Veterinarians/Para-Veterinarians working with District/Taluka/Gram Panchayat level as well as Zoological Parks, Veterinary Doctors working with Pharmaceutical Companies/Trust/NGOs/Animal Welfare Organizations.

EXPECTED OUTCOMES

- Participants will gain a comprehensive understanding of *Disaster Risk Management (DRM)* concepts, terminologies, and frameworks (SFDRR, SDGs, Paris Agreement) relevant to the livestock sector;
- Veterinary professionals, para-veterinarians, and field officers will acquire practical skills in pre-disaster preparedness, disease control during disasters, and post-disaster recovery measures for livestock;
- Improved Risk Assessment Capability: Identify vulnerabilities in livestock systems, conduct hazard mapping, and prioritize risk mitigation strategies in their respective jurisdictions;
- Improved coordination in implementing livestock resilience strategies;
- Strengthened Communication and Outreach Skills: Disseminate early warnings, health advisories, and best practices to farming communities during emergencies;

- Establishment of a network of trained professionals across Gujarat for rapid veterinary emergency response and collaboration;
- Actionable inputs for Strengthening Risk Management framework, based on field realities and stakeholder feedback.

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.

References

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