

A Two Day Virtual Classroom based Training
on theme
DISASTER RISK MANAGEMENT
FOR LIVESTOCK

22-23rd July 2021

Google Classroom link: _____

Registration link: _____

Organized by



**Directorate of
Animal Husbandry**



**Gujarat Institute of
Disaster Management**



**Kamdhenu University
Gandhinagar**

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. Hence, increasing Resilience for Livestock and Wildlife, acknowledges the strategy of Disaster Risk Management laid down by the **SFDRR 2015-2030, PM 10 Point Agenda** and **The National Disaster Management Authority's Guidelines**. The Sendai Framework for Disaster Risk Reduction 2015-2030 represents a major shift in how Disaster Risk Management (DRM) is conceptualized. It focuses on Disaster Risk Management (DRM) rather than Disaster Management (DM), emphasizing the protection of livelihoods as well as saving people and property. The SFDRR 2015-2030 in particular includes a clear commitment to the protection of livelihoods and productive assets. Govt. of India recognized Animals' importance in the National Livestock Policy and the National Policy on Disaster Management 2009. Both include provisions for animals within both Prevention-Mitigation-Preparedness and Response-Recovery measures.

Livestock population has substantially increased in Gujarat which makes it pertinent for the state to devise a strategy for Disaster Risk Management for Livestock. Animal husbandry and dairy business play a vital role in Gujarat's rural economy. There are Veterinary Dispensaries, Mobile Veterinary Dispensaries, First Aid Veterinary Centres, Animal Disease Investigation Offices, Veterinary Polyclinics which provide veterinary and Animal Husbandry services in the State. In addition to District Panchayat, the State Government has the Animal Disease Investigation Office at the District level for diagnosis and surveillance of animal diseases. Veterinary Polyclinics at the District level provides referral services and handles complicated and surgical cases. Keeping the importance of the subject, a Program Development and Review Committee (PDRC) on "**Risk Management and Animal Care - Building Resilience of Livestock & Wildlife**" was formulated with key members like Directorate of Animal Husbandry (DAH) and Anand Agriculture University-Veterinary Emergency Response Unit (AAU(VERU)) and various stakeholders working in this field from across the State. This training has been developed jointly by GIDM-DAH-AAU(VERU), with a balance of field level understanding, knowledge of Disaster Risk Management linking Disasters and Risk Management and Animal Care.

Keeping in view of greater engagements of these forums, GIDM, in association with Directorate of Animal Husbandry (DAH) and Kamdhenu University (KU), has organized a 2-Day Virtual Classroom based Training Program on theme “**Disaster Risk Management for Livestock**” from **22-23rd July 2021**, using online Google Classroom facilities.

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.

The **COVID-19** pandemic represents an unprecedented emergency and grave societal threat. It is affecting key sectors that contribute to global food security, nutrition and livelihoods, including the livestock sector. This training also describes the observed and potential impacts of COVID-19 on the livestock sector, based on evidence from the ongoing crisis and past epidemics. It highlights key impacts on animal production, processing, transport, sales and consumption as well as on the poorest and most vulnerable. It also provides examples of country responses as well as policy options for consideration by national policy makers to mitigate the impact of COVID-19 on the sector. 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 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 Resilience of Livestock.

C. Objectives

The aim of the program 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.

Key Words: First Responders, Communities, Risk Management, Animals

D. Targeted Participants

The target group for this program will be the L1 and L2 level of 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.

E. DURATION AND VENUE

This program 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 for two days, 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 Completion* recognized by GIDM, DAH and KU. Selected participants will be empaneled as Resource Persons in GIDM and will be invited to join various capacity building activities of GIDM for DRM.

References

1. Disaster Management Plan 2016, Dept. of Animal Husbandry, Dairying and Fisheries, Ministry of Agriculture and Farmers Welfare, GoI
2. GIDM Virtual Classroom based Training Module on DRM for Livestock
3. GIDM Training Module on Understanding Disaster Risk Management (*Gujarati and English version*)
4. All presentations
www.gidm.gujarat.gov.in