

**GOVERNMENT OF MEGHALAYA
ANIMAL HUSBANDRY & VETERINARY DEPARTMENT
SHILLONG, MEGHALAYA**

ORDERS BY THE GOVERNOR

NOTIFICATION

No. VET(G) 113/2020/Pt/7

Dated Shillong, 25th May 2023

Based on the test result of samples dated 28.4.2023, regarding confirmation of Lumpy Skin Disease (LSD) in Meghalaya by the National Institute of High Security Animal Diseases (NIHSAD) Bhopal vide letter No. F.No. 15-29/2019 NIHSAD/2, dated 12.05.2023 and with the view to prevent and control the scheduled disease, in exercise of the power conferred under the Section 6 and Section 20 of the Prevention and Control of Infectious and Contagious Diseases in Animals Act, 2009 (hereinafter referred to as the "Act") the Governor of Meghalaya is pleased to declare the villages listed below as 'infected villages' of Lumpy Skin Disease (LSD) disease in Cattle, as under:-

Sl. No	Name of Village	Name of the Block	District
1	Sumer	Umsning	Ri-Bhoi
2	Mawlyngkhung	Umsning	Ri-Bhoi
3	Umpyrdong, Umden	Umling	Ri-Bhoi
4	Umkon, Umden	Umling	Ri-Bhoi
5	Saiden, Nongpoh	Umling	Ri-Bhoi
6	Jyntru, Nongpoh	Umling	Ri-Bhoi
7	Rangthong	Mawkyrwat	South West Khasi Hills

As per Advisory DO/No. K-11053/69/2019-LH, dated 2nd September 2021 for Control and Containment of Lumpy Skin Disease (LSD) received from the Ministry of Fisheries, Animal Husbandry and Dairying, Government of India, the following guidelines are to be followed.

1. Movement control of animals: In order to minimize the economic impact of the outbreaks and to control LSD, the movement of cattle to and from the infected area should be completely banned. This will check the transmission/spread of LSD

2. Restriction with affected animals and the persons dealing with such animals: Movement of people to and from the affected area should be restricted. Animal handlers and those attending to the affected animals should be advised to keep away from healthy animals.

3. Vaccination: The infected villages be identified so that precautionary plans are carried out in a specific area and ring vaccination carried out in villages upto 5 km around the affected village. Cattle and buffaloes should be vaccinated with available Goat pox vaccine (cattle and buffalo at the age of 4 months and above through S/C route) with 103.5 TCID₅₀ of GTPV vaccine (Uttarkashi Strain). However, affected animals should not be vaccinated.

4. Bio-security measures:

- Cattle having high fever with nodular skin diseases should be separated from healthy cattle
- Avoid direct contact of infected animal with other animal
- Symptomatic treatment of affected animals may be carried out with all precautions and biosecurity measures.
- Feeding of liquid feed, soft feed and fodder is recommended.
- Clinical surveillance against LSD in affected districts and around surrounding villages should be intensified
- The buffaloes should be kept separately till complete recovery of the affected animals, if reared together
- Follow thorough cleaning and disinfection of affected premises and contaminated surroundings with formalin (1%) or Sodium hypochlorite (2-3%)
- efforts should be made to reduce population of insects, mosquitoes and ticks. Insect repellent should be applied on cattle, the infected premises and on surrounding farms
- The persons dealing with the infected animal should wear gloves and face mask and carried out hygienic and disinfection measures at all time
- Any unusual sickness of other animals should be reported to nearest veterinary Hospital/Dispensary
- Hygiene practices should be followed at the animal farm and by the people in area where animals are infected
- Restrict movement of workers/persons from infected cattle shed to other sheds.
- Farms with affected animals should be visited regularly by the field veterinarians until all the cases are recovered. The veterinary staff should take all precautionary hygiene measures to avoid further spread of disease to other farms/households
- In case of mortality, carcass should be disposed of by deep burial method observing all hygienic measures
- Cattle markets located within 10 km radius of the epicentre of infection should be closed
- Trade of live cattle, participation in fairs, shows should be banned immediately upon confirmation of the disease in the affected areas
- Semen from LSD affected animals should not be collected and processed for production and distribution

5. Vector control: Control of vector population (ticks, flies, mosquitoes, fleas, midges) in the premises and the animal body should be carried out using the insecticide, repellents and other chemical agents.

6. Disinfection and cleaning measures: Affected Premises, vehicles plying through the affected animal holdings should be carried out with appropriate chemicals / disinfectants [Ether (20%), chloroform, formalin (1%), phenol (2% /15 minutes), sodium hypochlorite (2-3%), iodine compounds (1:33 dilution) and quaternary ammonium compounds (0.5%)].

7. Awareness programme: Mass awareness campaign to be taken up to make the public aware of the disease and report to the veterinary authority immediately when suspected cases are detected. This will help in prevention and control of LSD.

8. Regular training and sensitization of veterinarians including awareness to animal owners and other stake holders should be enhanced on clinical presentation of the disease along with surveillance strategy and control measures.

9. Animal Husbandry Department should maintain proper liaison with police and border agencies to check illegal entries of cattle from neighbouring countries (whenever required).

(Dr. Manjunatha, C, I.F.S)
Secretary to the Government of Meghalaya
A.H & Veterinary Department


Memo No. VET(G) 113/2020/Pt/7-A

Dated Shillong, 25th May 2023

Copy to:-

1. P.S. to the Chief Minister of Meghalaya for kind information of Hon'ble Chief Minister.
2. P.S. to the Minister I/c A.H & Veterinary Department, Meghalaya for kind information of Hon'ble Minister.
3. P.S to the Chief Secretary of Meghalaya for kind information of Chief Secretary.
4. The Joint Secretary, the Department of Animal Husbandry and Dairying, Ministry of Fisheries, Animal Husbandry and Dairying, Government of India, Krishi Bhawan, New Delhi for kind information.
5. The Deputy Commissioner Ri Bhoi District/South west Khasi Hills District for information and necessary action
6. All the Deputy Commissioner/Sub-Divisional Officer (C), Meghalaya for information and necessary action.
7. All the Superintendent of Police, Meghalaya for information and necessary action.
8. The Director, A.H & Veterinary Department, Meghalaya, Shillong for information and necessary action.
9. The Director, Information and Public Relations for wide publicity to the notification.
10. State Informatics Officer/Senior System Analyst NIC, Meghalaya, Shillong to place this notification in the Government website.
11. All the District A.H & Veterinary Officers & All Sub-Divisional A.H & Veterinary Officers, Meghalaya for information and necessary action.
12. Office Copy.

By order etc


Joint Secretary to the Government of Meghalaya
A.H & Veterinary Department