

No. K-11053/51/2025-LH (E-39174)/01
Government of India
Ministry of Fisheries, Animal Husbandry & Dairying
Department of Animal Husbandry and Dairying

Krishi Bhawan, New Delhi
Dated: 31st December, 2025

OFFICE MEMORANDUM

Subject: Standard Operating Procedure (SOP) for administration of vaccine in livestock and uploading of data on NDLM – Reg.

Livestock Health & Disease Control Programme (LHDCP) aims at reducing the impact of vaccine preventable diseases viz. FMD, Brucellosis, PPR and CSF. Timely Vaccination of the eligible animals is requisite for development and maintenance of herd immunity and reduction in the impact of the diseases on livestock. In addition, the states are implementing state specific vaccination programmes under ASCAD Component of LHDCP and through their own funds.

2. In order to streamline and standardize the vaccination practices, Standard Operating Procedure (SOP) for administration of vaccine in livestock and uploading of data on National Digital Livestock Mission is developed by the department.

3. **Identification of the Animal:** The eligible animal shall be identified and the ear tag shall be checked.

i. In case the animal is not tagged. Ear tagging has to be done and the Animal has to be registered in NDLM Portal.

ii. In case the animal is already tagged, the data needs to be verified as below. If any changes in the details are noticed, the changes has to be updated in the portal.

Category	Data/Information.
Owner Information	Name, father's/husband's name, Aadhar number, mobile number etc.
Animal Identity	Species, sex, date of birth, age, ear tag number.

4. Vaccination: The animal has to be restrained and vaccination administered to the animal following the prescribed procedure.

5. Updating the Vaccination Data: After Vaccination is completed, the data has to be uploaded in NDLM Portal. Subsequent to uploading, the confirmation of vaccination shall be completed by the following methods.

i. OTP will be sent to registered mobile of owners/farmers. Confirmation of the vaccination shall be completed by entering OTP.

ii. In cases where owner/farmer is not available, the photograph has to be captured through NDLM portal/App and uploaded in NDLM portal/App. In case of dark zone (where connectivity network is not available), the photograph shall be captured through NDLM portal/App and the captured photographs will sync with NDLM database automatically on availability of network.

iii. The OTP service is being made available on the NDLM portal. Till the time this service is made available on NDLM portal, the uploading of vaccination data will be done by capturing photograph as given at 5(ii).

iv. **Photograph Requirements:** Date and Location stamped photos with the following persons shall be captured from NDLM app

- a. Farmer Owned animals: Owner or any family member + Animal + Vaccinator
- b. Stray animals: Vaccinator +Animal + Gram Panchayat Officer.
- c. Gaushala animals: Vaccinator + Animal + Gaushala in-charge.

6. States and UT's are requested to ensure that all the vaccinations are administered to animals in accordance with these SOP/ guidelines along with the specific guidelines issued for vaccination for various diseases.

This issues with the approval of the Competent Authority.


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To

ACS/ Pr. Secretary/ Secretary (Animal Husbandry), Governments of All States & UTs.

Copy to:

1. Sr. PPS to Secretary(AHD), Krishi Bhawan, New Delhi
2. Sr. PPS to Additional Secretary (Livestock Health), Krishi Bhawan, New Delhi
3. Director, (Animal Husbandry), Governments of All States & UTs
4. NDLM Division/NIFMD for coordination.