FORTNIGHTLY e-BULLETIN: ANIMAL DISEASE INFORMATION OF BHUTAN

Information sharing for preparedness and response...



National Centre for Animal Health Department of Livestock Ministry of Agriculture and Forests Serbithang, Thimphu



To update field colleagues and relevant stakeholders regarding animal disease situations in the country and related activities, the "Fortnightly e-Bulletin on Animal Disease Information of Bhutan" is issued by the Disease Prevention and Control Unit (DPCU), National Centre for Animal Health (NCAH), Department of Livestock (DoL). The information disseminated regarding animal disease outbreak(s) in the country is based on flash and follow-up reports received from the outbreak investigation team. For

real-time update, please visit our website, http://www.ncah.gov.bt

Paro Dzongkhag

Lamgong Gewog

FMD: 4 May 2021*

An outbreak of foot-and-mouth disease (FMD) in pigs was reported from Ngoba village of Lamgong gewog, Paro dzongkhag on 4 May 2021. A total of 6 young pigs were affected, of which 1 died.

The disease was confirmed by rt PCR at the NVL, NCAH, following which a detailed disease outbreak investigation was conducted jointly by the RLDC, Tsimasham and DLS, Paro. As per the report shared, the outbreak has started on 25 April, during which a sow was observed with some foot lesions and lameness. The herd was found to have not received the annual FMD vaccination.

The population of FMD-susceptible livestock species in the area and the valley is high. Pigs are referred to as the "amplifier hosts" of FMD; they produce enormous quantities of virus, with over a hundred million virus particles exhaled per day. Considering the location of the outbreak and the host species affected, the risk for further spread of the infection was assessed to be very high. Therefore, in line with the National FMD Prevention and Control Plan 2020, all the necessary prevention and control measures have been implemented.

Chhukha Dzongkhag

Loggchina Gewog

FMD: 8 May 2021*

An outbreak of foot-and-mouth disease (FMD) in cattle was reported from Chumina village of Loggchina

gewog, Chhukha dzongkhag on 8 May 2021.

As per the report shared by the Regional Livestock Development Centre, Tsimasham, a total of 20 cattle were affected; however, no mortality was reported. The cattle in the village including the migratory herds have not received the vaccination against FMD for years. The outbreak was suspected to be an extension of the FMD outbreak reported earlier from Somelakha village, one of the nearby villages, spread possibly through the movement of people and animals.

The affected village could not be accessed due to Covid-related travel restrictions. However, all the necessary prevention and control measures have been advised for implementation.

Chhukha Dzongkhag

Darla Gewog

Suspected Goat pox: 9 May 2021*

A suspected goat pox outbreak was reported from the lower Yagang village of Darla gewog, Chhukha dzongkhag on 9 May 2021. As per the flash report, a total of 31 goats were affected in 3 households of the village and 10 died of the suspected infection.

Under Chhukha dzongkhag, outbreaks of goat pox were earlier reported from Loggchina gewog in January, and from Phuentshogling gewog in February and March 2021.

All the necessary prevention and control measures have been implemented, including laboratory samples' referral for confirmation of the disease.

* Reported to National Centre for Animal Health, Serbithang



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