### 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, <a href="http://www.ncah.gov.bt">http://www.ncah.gov.bt</a>

### Wangdue Phodrang Dzongkhag

# Saephu and Dangchhu Gewog

## FMD: 1 April 2021\*

Two outbreaks of foot-and-mouth disease (FMD) were reported, each from Saephu and Dangchhu gewog, Wangdue Phodrang dzongkhag on 1 April 2021.

As per the flash and outbreak investigation reports shared, the outbreak in Saephu gewog was reported from Gangchhu-Dorona villages affecting a total of 21 cattle and 3 yaks. The outbreak which has started on 4 March 2021 was suspected to have spread from tshethar yaks in the area. In response to this outbreak, a total of 532 yaks and 321 cattle were vaccinated in the demarcated protection zone.

The outbreak in Dangchhu gewog was reported from Eusagang village, and as per the reports shared, the outbreak was found to have started on 28 March 2021 and has affected a total of 12 cattle. The outbreak was suspected to have spread from the affected herds of Saephu gewog because these herds share common grazing grounds.

In line with the National FMD Prevention and Control Plan 2020, all the control measures have been implemented by the Regional Livestock Development Centre (RLDC) and Dzongkhag Livestock Sector (DLS), Wangdue Phodrang.

#### **Thimphu Dzongkhag**

**Ge-nyen Gewog** 

**FMD:** 15 April 2021\*

An outbreak of foot-and-mouth disease (FMD) was reported from Zamtog village, Ge-nyen gewog, Thimphu dzongkhag on 15 April 2021. The outbreak has started on 4 April 2021, and a total of 3 bullocks in 2 households were affected; however, no mortality was reported. The serum samples have tested positive to rapid antibody and ELISA (sandwich) tests at the National Veterinary Laboratory (NVL), Serbithang, and O strains were detected.

All the prevention and control measures have been implemented, including ring vaccination, by the Dzongkhag Livestock Sector, Thimphu.

# Chhukha Dzongkhag

# **Darla Gewog**

# IBD (Suspected): 15 April 2021\*

A suspected outbreak -- based on clinical signs and postmortem lesions, and the past outbreaks in the nearby farms in January 2021 -- of Infectious bursal disease (IBD) was reported from Chumilakha village of Darla gewog, Chhukha dzongkhag on 15 April 2021. As per the flash report shared, the outbreak was detected on 14 April 2021 and a total of 35 young (43 days old) broiler chickens have died of the infection. The samples have been referred to the National Centre for Animal Health (NCAH), Serbithang for confirmatory diagnosis.

All the necessary control measures have been implemented by the RLDC, Tsimasham and DLS, Chhukha.

\* Reported to National Centre for Animal Health, Serbithang



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