



Highly pathogenic avian influenza, Nepal



Information received on 11/06/2017 from Dr Bimal Kumar Nirmal, Doctor, Department of Livestock Services, DGA openRR, NEPAL, Nepal

Summary

Report type	Follow-up report No. 1 (Final report)
Date of start of the event	01/03/2017
Date of confirmation of the event	08/03/2017
Report date	11/06/2017
Date submitted to OIE	11/06/2017
Date event resolved	10/03/2017
Reason for notification	New strain of a listed disease in the country
Causal agent	Highly pathogenic avian influenza virus
Serotype	H5N8
Nature of diagnosis	Clinical, Laboratory (basic), Laboratory (advanced), Necropsy
This event pertains to	the whole country
Related reports	Immediate notification (10/03/2017) Follow-up report No. 1 (11/06/2017)

Outbreaks	There are no new outbreaks in this report
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Epidemiology

Source of the outbreak(s) or origin of infection	Unknown or inconclusive
Epidemiological comments	Stamping out followed by cleaning and disinfection, disposal and sealing of infected premises of the last infected farm at Khanar, Sunsari was completed on 10 March 2017. Samples were sent to the OIE Reference Laboratory, Geelong, Australia, for genetic characterization and clade was identified as 2.3.4.4. During the post-operative surveillance in the surveillance zone throughout the outbreak area and also in other risk areas including live bird markets and wild water bird area of the country surveillance was intensified. During the surveillance period a total of 654 samples(267 tracheal swabs,173 cloacal swabs, 14 environmental swabs, 6 dead birds, 32 fresh fecal samples and 162 serum samples) were collected and tested. None of the samples showed further evidence of Highly Pathogenic Avian Influenza (HPAI) for more than 90 days from the last outbreak in Sunsari district of Nepal. Therefore, Nepal declares itself free from HPAI with effect from 10 June 2017. The event is resolved.

Control measures

Measures applied	Movement control inside the country Screening Quarantine Official disposal of carcasses, by-products and waste Stamping out Disinfection Vaccination prohibited No treatment of affected animals
Measures to be applied	No other measures

Future Reporting

The event is resolved. No more reports will be submitted.
