

Follow-up report No.1 (Final report)

Report reference: , Reference OIE : 24028, Report Date : 11/06/2017, Country : Nepal

Report Summary

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Animal type	Terrestrial	Date of report	11/06/2017
Disease	Highly pathogenic influenza A viruses (infection with) (non-poultry including wild birds)	Date of start of the event	02/03/2017
Causal Agent	Highly pathogenic influenza A virus	Date of confirmation of the event	06/03/2017
Serotype(s)	H5N1	Date of last occurrence	22/05/2014
Reason	Recurrence of a listed disease	Diagnosis	Clinical, Laboratory (basic), Laboratory (advanced), Necropsy
Country or zone	the whole country	Clinical signs	Yes
Number of reported outbreaks	submitted= 1, Draft= 0		

Outbreak details

a zone or compartment	Number of outbreaks	District	Village	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
KOSHI-other report - submitted	-	Sunsari	Taltalaiya	Natural park	Itahari-2	26.70165	87.296111	02/03/2017	10/03/2017
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Asian Openbill:Ciconiidae(Anas tomus oscitans)	Animals	1	1	1	0	0			
Whooper Swan:Anatidae(Cygnus cygnus)	Animals	14	14	14	0	0			
Affected Population	Swans and storks (Harkhor) kept in a mini zoo within a community-based recreational park. H5N1 and H5N8 serotypes were detected.								

Outbreak summary: Total outbreaks = 1 (Submitted)

Species	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered
Asian Openbill	1	1	1	0	0
Whooper Swan	14	14	14	0	0

Epidemiology

Epidemiological comments

The outbreak of Highly Pathogenic Avian Influenza (HPAI) (H5N1 and H5N8) in Taltalaiya recreational park was in wild birds so stamping out was not conducted; however, cleaning and disinfection, disposal of all 14 dead birds was completed on 10 March 2017. The bird zone of the park was closed for a period of 90 days. During this period surveillance in and around the park and neighboring risk areas including wet water land area was conducted. A total of 263 samples were collected and tested. None of the samples showed evidence of HPAI in the Taltalaiya and neighboring area of Sunsari district of Nepal.

Source of the outbreak(s) or origin of infection

- Unknown or inconclusive

Measures applied

Applied	To be applied
<ul style="list-style-type: none"> • movement control inside the country • screening • quarantine • official destruction of animal products • official disposal of carcasses, by-products and waste • stamping out • disinfection 	<ul style="list-style-type: none"> • no planned control measures
Animals treated	Vaccination Prohibited

Animals treated	Vaccination Prohibited
No	Yes

Diagnostic test results

Laboratory Type	Name of Laboratory	Species	Test Type	Date results provided	Result
OIE Reference Laboratory	Australian Animal Health Laboratory, Geelong	Whooper Swan	real-time reverse transcriptase/polymerase chain reaction (RRT-PCR)	16/03/2017	Positive

Future Reporting

The report and all its outbreaks have been resolved.

Outbreak maps

