

Immediate notification report

Report reference: REF OIE 23216, Report Date: 10/03/2017, Country : Nepal

Report Summary

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	Hariharbhawan, Lalitpur NEPAL	Date submitted to OIE	10/03/2017

Animal type	Terrestrial	Date of report	10/03/2017
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	Reoccurrence 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- (this report - submitted)	-	Sunsari	Taltalaiya	Natural park	Itahari-2	26.70165	87.296111	02/03/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Whooper Swan:Anatidae(Cygnus cygnus)	Animals	14	6	6	0	0			
Asian Openbill:Ciconiidae(Anas tomus oscitans)	Animals	1	1	1	0	0			
Affected Population	Swans and storks (Harkhor) kept in a mini zoo within a community-based recreational park.								

Outbreak summary: Total outbreaks = 1 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Whooper Swan	14	6	6	0	0
Asian Openbill	1	1	1	0	0

Epidemiology

Epidemiological comments

Within the mini zoo under the TalTalaiya community-based recreational park, there were different species of animals (monkey, leopard, jackal, rabbit, guinea pig, and deer) and birds (swans and storks). No mortality in animals. The park is surrounded by a large area of forest. There was high movement of people to the park. Therefore, it has been closed by the committee at this moment. Proper cleaning and disinfection of the shed was done with burial of dead birds. Post-operative surveillance is ongoing.

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 • disinfection / disinfestation • quarantine • surveillance outside containment and/or protection zone • stamping out • official destruction of animal products • official disposal of carcasses, by-products and waste • surveillance within containment and/or protection zone 	<ul style="list-style-type: none"> • no planned control measures

No	Yes
Animals treated	Vaccination Prohibited
No	Yes

Diagnostic test results

Laboratory Type	Name of Laboratory	Species	Test Type	Date results provided	Result
National laboratory	Central Veterinary Laboratory	Asian Openbill	real-time PCR	06/03/2017	Positive
National laboratory	Central Veterinary Laboratory	Asian Openbill	rapid tests	06/03/2017	Positive

Future Reporting

The event is continuing. Weekly follow-up reports will be submitted.

Outbreak maps

