

Immediate notification report

Report reference: REF OIE 23193, Report Date: 10/03/2017, Country : Nepal

Report Summary

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		Date submitted to OIE	10/03/2017

Animal type	Terrestrial	Date of report	10/03/2017
Disease	Highly pathogenic avian influenza	Date of start of the event	01/03/2017
Causal Agent	Highly pathogenic avian influenza virus	Date of confirmation of the event	08/03/2017
Serotype(s)	H5N8	Diagnosis	Clinical, Laboratory (basic), Laboratory (advanced), Necropsy
Reason	New strain of a listed disease in the country	Clinical signs	Yes
Country or zone	the whole country		
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	Santitole,Khanar	Farm	Itahari-12	26.635389	87.271422	01/03/2017	10/03/2017
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	6200	3650	3650	2550	0			
Affected Population	40-weeks and 20-weeks old commercial layers birds reared in a two different sheds.								

Outbreak summary: Total outbreaks = 1 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	6200	3650	3650	2550	0

Epidemiology

Epidemiological comments

A total of 2550 birds, 412 eggs, 200kg of food, 2213 egg trays and 26 local hens have been destroyed and disposed of by the Rapid Response Team. Stamping out, cleaning and disinfection and sealing of infected premises have been completed. Post operative surveillance outside the containment area 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 disposal of carcasses, by-products and waste • surveillance within containment and/or protection zone 	<ul style="list-style-type: none"> • no planned control measures
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	Birds	real-time PCR	08/03/2017	Positive
National laboratory	Central Veterinary Laboratory	Birds	rapid tests	07/03/2017	Positive

Future Reporting

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

Outbreak maps

