

Immediate notification report

Report reference: REF OIE 26656, Report Date: 18/05/2018, Country : Nepal

Report Summary

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		Date submitted to OIE	18/05/2018

Animal type	Terrestrial	Date of report	18/05/2018
Disease	Highly pathogenic avian influenza	Date of start of the event	03/05/2018
Causal Agent	Highly pathogenic avian influenza virus	Date of confirmation of the event	15/05/2018
Serotype(s)	H5N1	Date of last occurrence	10/03/2017
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:
Narayani- (this report - submitted)	-	Chitwon	Khairehani	Farm	Khairehani-9	27.60725	84.58228	03/05/2018	15/05/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	1500	1500	1500	0	0			
Affected Population	Commercial layers of 72 weeks exhibiting symptoms of cyanotic comb, swollen head, mucus discharge from nostril and sudden death								

Outbreak summary: Total outbreaks = 1 (Submitted)

Species	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered
Birds	1500	1500	1500	0	0

Epidemiology

Epidemiological comments

Commercial layers of 72 weeks, reared by the farmer, started exhibiting symptoms of cyanotic comb, mucus discharge from nostril, swollen head, and sudden death. Loss of egg production and feed consumption were observed. Free ranged local domestic ducks nearby the infected farm started to die 2 weeks earlier. However, this mortality was not reported. Birds in the affected farm died within two weeks time. Dead birds were disposed of in the disposal pit nearby the farm with proper disinfection. Stamping out of the birds in the infected zone has started. The number of birds stamped out in the infected zone will be reported in the follow-up reports.

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 • surveillance outside containment and/or protection zone • 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
No	Yes

Diagnostic test results

Laboratory Type	Name of Laboratory	Species	Test Type	Date results provided	Result
National laboratory	Central Veterinary Laboratory, Tripureshwor	Birds	real-time PCR	15/05/2018	Positive

Laboratory Type	Name of Laboratory	Species	Test Type	Date results provided	Result
National laboratory	Central Veterinary Laboratory, Tripureshwar	Birds	rapid tests	15/05/2018	Positive

Future Reporting

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

Outbreak maps

