

Immediate notification report

Report reference: REF OIE 26716, Report Date: 27/05/2018, Country : Nepal

Report Summary

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		Date submitted to OIE	29/05/2018

Animal type	Terrestrial	Date of report	27/05/2018
Disease	Highly pathogenic avian influenza	Date of start of the event	20/05/2018
Causal Agent	Highly pathogenic avian influenza virus	Date of confirmation of the event	22/05/2018
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:
Bagmati- (this report - submitted)	-	Kathmandu	Lambagar	Backyard	Tarkeshwor municipality-6	27.75128	85.30257	20/05/2018	25/05/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	5633	270	240	5393	0			
Affected Population	Ducks reared in backyard								

Outbreak summary: Total outbreaks = 1 (Submitted)

Species	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered
Birds	5633	270	240	5393	0

Epidemiology

Epidemiological comments

Ducks reared in backyard system started to show torticollis and greenish white diarrhoea and died. Dead ducks were disposed of properly. A total of 5393 ducks, 3720 eggs and 250kg feed have been destroyed and disposed by the Rapid Response Team. Stamping out operation, cleaning and disinfection, sealing of infected premises have been completed. Post operation 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 • 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	22/05/2018	Positive
National laboratory	Central Veterinary Laboratory, Tripureshwor	Birds	rapid tests	22/05/2018	Positive

Future Reporting

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

Outbreak maps

