

Follow-up report No.1

Report reference: , Reference OIE : 26822, Report Date : 08/06/2018, Country : Nepal

Report Summary

Name of sender of the report	Dr Bimal Kumar Nirmal	Telephone	+977 5522056
Position	Doctor	Fax	+977 1 55 42 915
Address	Hariharbhawan, Lalitpur NEPAL	Email	bknirmal2001@yahoo.com
		Date submitted to OIE	08/06/2018

Animal type	Terrestrial	Date of report	08/06/2018
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= 2, Draft= 0		

Outbreak details

a zone or compartment	Number of outbreaks	District	Village	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Bagmati-other 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								

a zone or compartment	Number of outbreaks	District	Village	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Bagmati- (this report - submitted)	-	Lalitpur	Mahadev dada	Farm	Godawari municipality	27.60447	85.37749	04/06/2018	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	6000	1340	1340	4660	0			
Affected Population	Commercial broiler of 5 weeks old								

Outbreak summary: Total outbreaks = 2 (Submitted)

Species	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered
Birds	11633	1610	1580	10053	0

Epidemiology

Epidemiological comments

Commercial broiler chicken of 5 weeks old started exhibiting symptoms of dullness, off-fed dysponea, and sudden death. Dead birds were disposed of properly. A total of 4,660 commercial broiler, 75 backyard chicken and 512 kg of 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. Further details will be sent in 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

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	06/06/2018	Positive
National laboratory	Central Veterinary Laboratory, Tripureshwor	Birds	rapid tests	06/06/2018	Positive

Future Reporting

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

Outbreak maps

