

Immediate notification

28/01/2022

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

Sender	Country/territory	Report ID
Delegate of Nepal	Nepal	IN_153745
Event status	Self-declaration	
On-going	No	

General information

Country or zone - Country	Disease - High pathogenicity avian influenza viruses (poultry) (Inf. with)	Started on - 17/01/2022
Animal type - Terrestrial	Genotype/serotype/subtype - H5N1	Confirmed on - 25/01/2022
Causal agent - Highly pathogenic avian influenza virus	Disease category - OIE-listed	Reported on - 28/01/2022
Last occurrence - 03/09/2021	Reason - Recurrence of an eradicated disease	

Epidemiology

Source of the event or origin of the infection - Unknown or inconclusive

Epidemiological comments Wild birds like cranes and egrets have been seen near the farm where there is a small irrigation canal

Control measures at event level

Domestic control measures

- Applied
- Surveillance outside containment and or the protection zone
 - Stamping out
 - Quarantine
 - Official disposal of carcasses, by-products and waste
 - Official destruction of animal products
 - Movement control inside the country
 - Disinfection
 - Surveillance within containment and or the protection zone

Wild control measures

Diagnostic

Clinical signs - Yes

Method of diagnostic

- Necropsy
- Diagnostic test
- Clinical

Test name	Category	Test type	Laboratory	Species sampled	Outbreaks	Tested from	Tested until	Result
Real-time reverse transcription polymerase chain reaction (rRT-PCR)	Nucleic acid detection	Laboratory Test	CENTRAL VETERINARY LABORATORY (CVL), tripureshwor National Laboratory	Birds	1	18/01/2022	25/01/2022	Positive

Quantitative data summary

Measuring unit - Animal

Species	Type	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered	Vaccinated	Outbreak morbidity	Outbreak mortality
Birds	New	5160	3510	3510	1650	0	0	-	-
Birds	Total	5160	3510	3510	1650	0	0	-	-
All species	New	5160	3510	3510	1650	0	0	-	-
All species	Total	5160	3510	3510	1650	0	0	-	-

Outbreaks

ob_96222-Gramthan-1, Khuniyakatta, Morang

Started on - 17/01/2022

First administrative division - East

Detailed characterization - -

Second administrative division - Koshi

Epidemiological unit - Farm

Geographic coordinates -
26.521401,87.310642

Third administrative division - Morang

Location - Gramthan-1, Khuniyakatta,
Morang

Description of the affected population Commercial layers 70 weeks and 32 weeks old

Species	Type	Measuring unit	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered	Vaccinated
Birds	New	Animal	5160	3510	3510	1650	0	0
Birds	Total	Animal	5160	3510	3510	1650	0	0
All species	New	Animal	5160	3510	3510	1650	0	0
All species	Total	Animal	5160	3510	3510	1650	0	0

Map legend

OUTBREAKS REPRESENTATION ON MAP

OUTBREAKS NATURE

Single / Cluster

Domestic species



Wild species



Domestic & Wild



OUTBREAKS STATUS

Outbreak currently reported



Ongoing outbreak



Resolved outbreak



AGGREGATION REPRESENTATION

< 20 outbreaks



20 - 100 outbreaks



> 100 outbreaks



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