

## Follow-up report 2

11/02/2022

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

Sender	Country/territory	Report ID
Delegate of Nepal	Nepal	FUR_154057
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 - 11/02/2022
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
- 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
  - Surveillance outside 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
Real-time	Nucleic acid	Laboratory	CENTRAL	Birds	3	26/01/2022	27/01/2022	Positive

reverse transcription polymerase chain reaction (rRT-PCR)	detection	Test	VETERINARY LABORATORY (CVL), tripureshwor National Laboratory					
Real-time reverse transcription polymerase chain reaction (rRT-PCR)	Nucleic acid detection	Laboratory Test	CENTRAL VETERINARY LABORATORY (CVL), tripureshwor National Laboratory	Birds	1	28/01/2022	01/02/2022	Positive

## Quantitative data summary

### Measuring unit - Animal

Species	Type	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered	Vaccinated	Outbreak morbidity	Outbreak mortality
Birds	New	1357	140	140	1217	0	0	-	-
Birds	Total	11107	4790	4790	6317	0	0	-	-
All species	New	1357	140	140	1217	0	0	-	-
All species	Total	11107	4790	4790	6317	0	0	-	-

## Outbreaks

### ob\_96522-Katahari-7, Hurhuriya tole, Morang

Started on - 25/01/2022      First administrative division - East      Second administrative division - Koshi  
Epidemiological unit - Farm      Geographic coordinates -      Third administrative division - Morang  
26.509568,87.391801

Location - Katahari-7, Hurhuriya tole,  
Morang

Description of the affected population Commercial Broiler of 4 weeks old

Species	Type	Measuring unit	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered	Vaccinated
Birds	New	Animal	-	-	-	-	-	-
Birds	Total	Animal	2000	450	450	1550	0	0
All species	New	Animal	-	-	-	-	-	-
All species	Total	Animal	2000	450	450	1550	0	0

### ob\_96523-Lokhantari-1, Gramthan, Morang

Started on - 25/01/2022      First administrative division - East      Second administrative division - Koshi  
Epidemiological unit - Farm      Geographic coordinates -      Third administrative division - Morang  
26.518308,87.310412

Location - Lokhantari-1, Gramthan,  
Morang

Description of the affected population Backyard poultry of 6 weeks old

Species	Type	Measuring unit	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered	Vaccinated
Birds	New	Animal	-	-	-	-	-	-

Birds	Total	Animal	2040	190	190	1850	0	0
All species	New	Animal	-	-	-	-	-	-
All species	Total	Animal	2040	190	190	1850	0	0

### ob\_96521-Budhiganga-5, Shishwa tole, Morang

Started on - 26/01/2022

First administrative division - East

Second administrative division - Koshi

Epidemiological unit - Farm

Geographic coordinates -

Third administrative division - Morang

26.576515,87.318507

Location - Budhiganga-5, Shishwa tole,  
Morang

Description of the affected population Backyard poultry of 15 weeks old

Species	Type	Measuring unit	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered	Vaccinated
Birds	New	Animal	-	-	-	-	-	-
Birds	Total	Animal	550	500	500	50	0	0
All species	New	Animal	-	-	-	-	-	-
All species	Total	Animal	550	500	500	50	0	0

### ob\_97354-Biratnagar metropolitan city-18, Morang

Started on - 30/01/2022

First administrative division - East

Detailed characterization - -

Second administrative division - Koshi

Epidemiological unit - Farm

Geographic coordinates -

26.414534,87.310412

Third administrative division - Morang

Location - Biratnagar metropolitan city-18,  
Morang

Description of the affected population Backyard poultry, Turkey, and ducks of various age group

Species	Type	Measuring unit	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered	Vaccinated
Birds	New	Animal	1357	140	140	1217	0	0
Birds	Total	Animal	1357	140	140	1217	0	0
All species	New	Animal	1357	140	140	1217	0	0
All species	Total	Animal	1357	140	140	1217	0	0

### 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	-	-	-	-	-	-
Birds	Total	Animal	5160	3510	3510	1650	0	0
All species	New	Animal	-	-	-	-	-	-
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

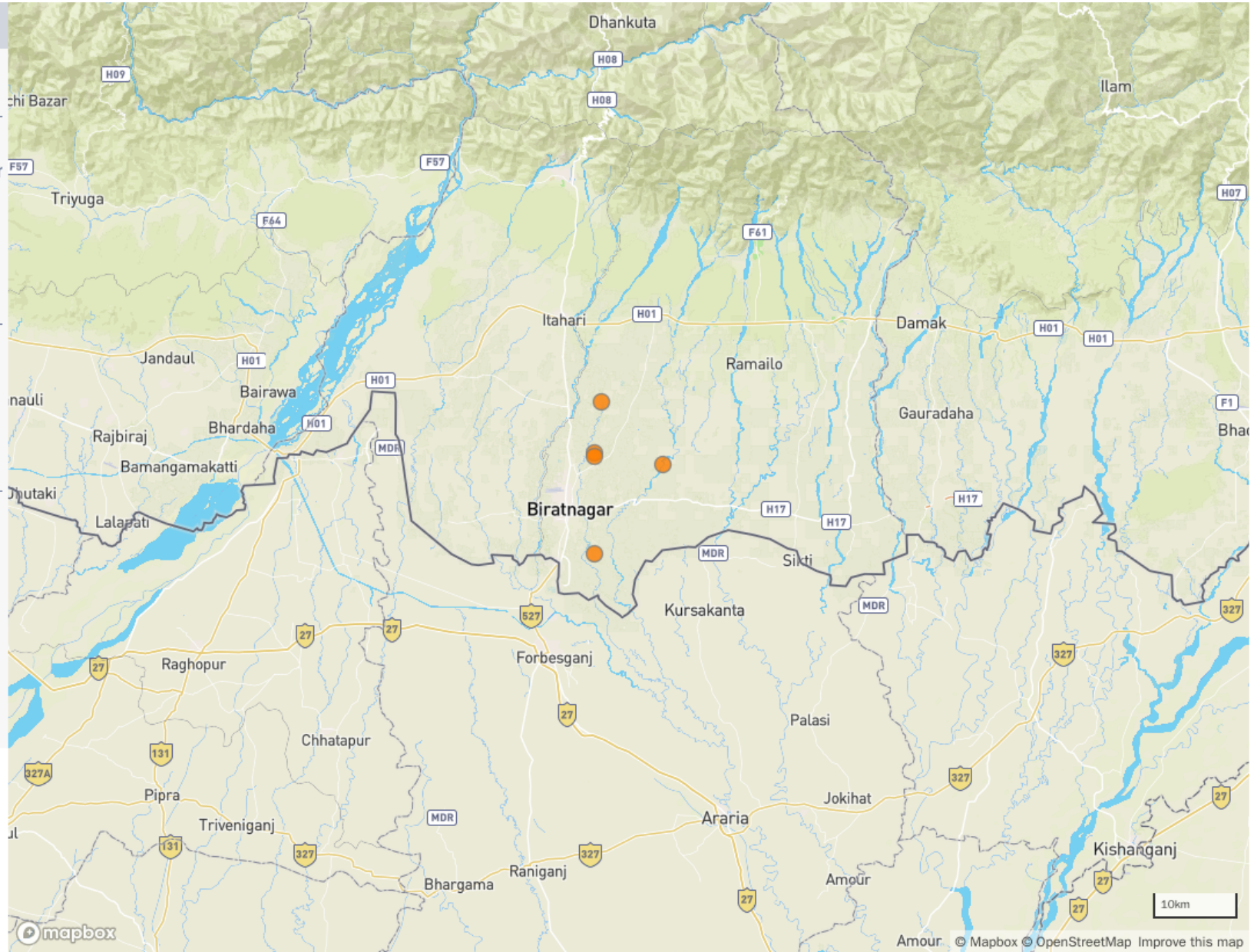
< 20 outbreaks



20 - 100 outbreaks



> 100 outbreaks



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