

## Follow-up report No.2

Report reference: K-50050-3/5/2018-LH 12.12.2018, Reference OIE : 29104, Report Date : 04/01/2019, Country : India

### Report Summary

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		<b>Date submitted to OIE</b>	04/01/2019

<b>Animal type</b>	Terrestrial	<b>Date of report</b>	04/01/2019
<b>Disease</b>	Highly pathogenic avian influenza	<b>Date of start of the event</b>	07/12/2018
<b>Causal Agent</b>	Highly pathogenic avian influenza virus	<b>Date of confirmation of the event</b>	12/12/2018
<b>Serotype(s)</b>	H5N1	<b>Date of last occurrence</b>	05/06/2018
<b>Reason</b>	Recurrence of a listed disease	<b>Diagnosis</b>	Laboratory (advanced)
<b>Country or zone</b>	the whole country	<b>Clinical signs</b>	Yes
<b>Number of reported outbreaks</b>	submitted= 8, Draft= 0		

### Outbreak details

State	Number of outbreaks	District	Village/Block	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Orissa-other report - submitted	-	Puri	Krushnaprasad	Farm	Budhibara(Sanasahi) and Patharagang	19.56816	85.241236	07/12/2018	
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Killed and disposed of</b>	<b>Slaughtered</b>			
Birds	Animals	6123	5603	5603	520	0			
Affected Population									

State	Number of outbreaks	District	Village/Block	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Orissa-other report - submitted	-	Puri	Krushnaprasad	Farm	Brahmandeo	19.49888	85.193611	07/12/2018	
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Killed and disposed of</b>	<b>Slaughtered</b>			
Birds	Animals	10627	40	40	10587	0			
Affected Population									

State	Number of outbreaks	District	Village/Block	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Orissa-other report - submitted	-	Puri	Krushnaprasad	Farm	Malud	19.555775	85.247881	07/12/2018	
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Killed and disposed of</b>	<b>Slaughtered</b>			
Birds	Animals	185	...	0	185	0			
Affected Population									

State	Number of outbreaks	District	Village/Block	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Orissa-other report - submitted	-	Puri	Krushnaprasad	Backyard	Kanheipur (Harijansahi)	19.57919	85.27755	10/12/2018	
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Killed and disposed of</b>	<b>Slaughtered</b>			
Birds	Animals	106	...	0	106	0			
Affected Population									

State	Number of outbreaks	District	Village/Block	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Orissa-other report - submitted	-	Puri	Krushnaprasad	Backyard	Epinga (Bauripalli)	19.62541	85.25196	10/12/2018	
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Killed and disposed of</b>	<b>Slaughtered</b>			
Birds	Animals	164	...	0	164	0			
Affected Population									

State	Number of outbreaks	District	Village/Block	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Orissa- (this report - submitted)	-	Puri	Krushnaprasad	Farm	Nuagaon, Kantabania & Udayagiri	19.539743	85.232267	17/12/2018	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	5800	4728	4728	1072	0			
Affected Population									

State	Number of outbreaks	District	Village/Block	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Orissa- (this report - submitted)	-	Puri	Krushnaprasad	Farm	Naba	19.547775	85.267157	17/12/2018	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	2500	2500	2500	0	0			
Affected Population									

State	Number of outbreaks	District	Village/Block	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Orissa-other report - submitted	-	Puri	Krushnaprasad	Backyard	Nandala	19.485	85.17305	18/12/2018	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	548	...	0	548	0			
Affected Population									

### Outbreak summary: Total outbreaks = 8 (Submitted)

Species	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered
Birds	26053	12871	12871	13182	0

### Epidemiology

#### Epidemiological comments

#### Source of the outbreak(s) or origin of infection

- Unknown or inconclusive

### Measures applied

Applied	To be applied
<ul style="list-style-type: none"> <li>• movement control inside the country</li> <li>• surveillance outside containment and/or protection zone</li> <li>• screening</li> <li>• official disposal of carcasses, by-products and waste</li> <li>• stamping out</li> <li>• disinfection</li> </ul>	<ul style="list-style-type: none"> <li>• no planned control measures</li> </ul>
Animals treated	Vaccination Prohibited
No	Yes

### Diagnostic test results

Laboratory Type	Name of Laboratory	Species	Test Type	Date results provided	Result
OIE Reference Laboratory	National Institute of High Security Animal Diseases, Bhopal	Birds	real-time reverse transcriptase/polymerase chain reaction (RRT-PCR)	21/12/2018	Positive

### Future Reporting

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

## Outbreak maps

