

Follow-up report No.1

Report reference: , Reference OIE : 16615, Report Date : 27/11/2014, Country : India

Report Summary

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		Date submitted to OIE	27/11/2014

Animal type	Terrestrial	Date of report	27/11/2014
Disease	Highly pathogenic avian influenza	Date of start of the event	20/11/2014
Causal Agent	Highly pathogenic avian influenza virus	Date of pre-confirmation of the event	24/11/2014
Serotype(s)	H5N1	Date of last occurrence	21/02/2014
Reason	Reoccurrence of a listed disease	Diagnosis	Laboratory (advanced)
Country or zone	a zone or compartment	Clinical signs	Yes
Number of reported outbreaks	submitted= 2, Draft= 0		

Outbreak details

State	Number of outbreaks	District	Village/Block	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
KERALA-other report - submitted	-	Alappuzha	Purakkad & Thalavady	Village	Purakkad & Thalavady	9.29	76.2	20/11/2014	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	228807	15000	15000	490	...			
Affected Population	Ducks								

State	Number of outbreaks	District	Village/Block	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
KERALA-other report - submitted	-	Kottayam	Parippu Aimananam	Village	Parippu Aimananam	9.35	76.31	20/11/2014	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	13000	500	500	1800	...			
Affected Population	Ducks								

Outbreak summary: Total outbreaks = 2 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	241807	15500	15500	2290	

Epidemiology

Epidemiological comments

Epidemiological investigation is ongoing. An intensive surveillance campaign has been launched in a 10 km radius zone.

Source of the outbreak(s) or origin of infection

- Unknown or inconclusive

Measures applied

Applied	To be applied
<ul style="list-style-type: none"> • stamping out • quarantine • movement control inside the country • screening • dipping / spraying 	<ul style="list-style-type: none"> • disinfection of infected premises/establishment(s)
Animals treated	Vaccination Prohibited
No	Yes

Diagnostic test results

Laboratory Type	Name of Laboratory	Species	Test Type	Date Results Provided	Result
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Laboratory Type	Name of Laboratory	Species	Test Type	Date Results Provided	Result
National laboratory	High Security Animal Disease Laboratory, Bhopal	Birds	virus isolation	26/11/2014	Positive
National laboratory	High Security Animal Disease Laboratory, Bhopal	Birds	reverse transcription - polymerase chain reaction (RT-PCR)	26/11/2014	Positive
National laboratory	High Security Animal Disease Laboratory, Bhopal	Birds	real-time reverse transcriptase/polymerase chain reaction (RRT-PCR)	26/11/2014	Positive

Future Reporting

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

Outbreak maps

