

Follow-up report No.5

Report reference: , Reference OIE : 17075, Report Date : 28/01/2015, Country : India

Report Summary

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		Date submitted to OIE	28/01/2015

Animal type	Terrestrial	Date of report	28/01/2015
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= 5, 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	213807	0			
Affected Population	Ducks								

State	Number of outbreaks	District	Village/Block	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
KERALA-other report - submitted	-	Alappuzha	Chennithala	Village	Chennithala	9.16	76.32	20/11/2014	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	138063	2554	2554	135509	0			
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	15084	500	500	14584	0			
Affected Population	Ducks								

State	Number of outbreaks	District	Village/Block	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
KERALA-other report - submitted	-	Kottayam	Vilakkumaram	Village	Vilakkumaram	9.33	76.3	28/11/2014	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	5974	500	500	5474	0			
Affected Population	Ducks								

State	Number of outbreaks	District	Village/Block	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
KERALA- (this report - submitted)	-	Kollam	Kureepuzha	Farm	Kureepuzha Regional Poultry Farm	8.55	76.34	18/01/2015	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	10513	1628	1628	6475	...			

State	Number of outbreaks	District	Village/Block	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Affected Population	Turkey								

Outbreak summary: Total outbreaks = 5 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	398441	20182	20182	375849	0

Epidemiology

Epidemiological comments

Epidemiological investigation is ongoing. An intensive surveillance campaign has been launched in 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 	<ul style="list-style-type: none"> • disinfection of infected premises/establishment(s) • dipping / spraying
Animals treated	Vaccination Prohibited
No	Yes

Diagnostic test results

Laboratory Type	Name of Laboratory	Species	Test Type	Date Results Provided	Result
National laboratory	National Institute of High Security Animal Diseases, Bhopal	Birds	reverse transcription - polymerase chain reaction (RT-PCR)	26/01/2015	Positive
National laboratory	National Institute of High Security Animal Diseases, Bhopal	Birds	real-time reverse transcriptase/polymerase chain reaction (RRT-PCR)	26/01/2015	Positive
National laboratory	National Institute of High Security Animal Diseases, Bhopal	Birds	virus isolation	27/01/2015	Positive

Future Reporting

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

Outbreak maps

