

### Follow-up report No.3

Report reference: , Reference OIE : 16680, Report Date : 04/12/2014, Country : India

#### Report Summary

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		<b>Date submitted to OIE</b>	04/12/2014

<b>Animal type</b>	Terrestrial	<b>Date of report</b>	04/12/2014
<b>Disease</b>	Highly pathogenic avian influenza	<b>Date of start of the event</b>	20/11/2014
<b>Causal Agent</b>	Highly pathogenic avian influenza virus	<b>Date of pre-confirmation of the event</b>	24/11/2014
<b>Serotype(s)</b>	H5N1	<b>Date of last occurrence</b>	21/02/2014
<b>Reason</b>	Reoccurrence of a listed disease	<b>Diagnosis</b>	Laboratory (advanced)
<b>Country or zone</b>	a zone or compartment	<b>Clinical signs</b>	Yes
<b>Number of reported outbreaks</b>	submitted= 4, 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	Chennithala	Village	Chennithala	9.16	76.32	20/11/2014	
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Destroyed</b>	<b>Slaughtered</b>			
Birds	Animals	138063	2554	2554	26746	...			
Affected Population	Ducks								

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	
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Destroyed</b>	<b>Slaughtered</b>			
Birds	Animals	228807	15000	15000	192389	...			
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	
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Destroyed</b>	<b>Slaughtered</b>			
Birds	Animals	13000	500	500	10455	...			
Affected Population	Ducks								

State	Number of outbreaks	District	Village/Block	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
KERALA- (this report - submitted)	-	Kottayam	Vilakkumaram	Village	Vilakkumaram	9.33	76.3	28/11/2014	
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Destroyed</b>	<b>Slaughtered</b>			
Birds	Animals	5500	500	500	...	...			
Affected Population	Ducks								

#### Outbreak summary: Total outbreaks = 4 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	385370	18554	18554	229590	

#### Epidemiology

Epidemiological comments

<b>Epidemiological comments</b>
<b>Source of the outbreak(s) or origin of infection</b>
• Unknown or inconclusive
Epidemiological investigation is ongoing. An intensive surveillance campaign has been launched in a 10 km radius zone.
<b>Source of the outbreak(s) or origin of infection</b>
• Unknown or inconclusive

### Measures applied

<b>Applied</b>	<b>To be applied</b>
<ul style="list-style-type: none"> <li>• stamping out</li> <li>• quarantine</li> <li>• movement control inside the country</li> <li>• screening</li> <li>• dipping / spraying</li> </ul>	<ul style="list-style-type: none"> <li>• disinfection of infected premises/establishment(s)</li> </ul>
<b>Animals treated</b>	<b>Vaccination Prohibited</b>
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)	03/12/2014	Positive
National laboratory	National Institute of High Security Animal Diseases, Bhopal	Birds	real-time reverse transcriptase/polymerase chain reaction (RRT-PCR)	03/12/2014	Positive

### Future Reporting

<b>The event is continuing. Weekly follow-up reports will be submitted.</b>
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## Outbreak maps

