

Immediate notification report

Report reference: , Ref OIE: 11474, Report Date: 11/01/2012 , Country: India

Report Summary

Disease	Highly pathogenic avian influenza	Animal type	Terrestrial
Causal Agent	Highly pathogenic avian influenza virus	Serotype(s)	H5N1
Clinical Signs	Yes	Reason	First occurrence of a listed disease
Date of first confirmation of the event	10/01/2012	Date of Start of Event	03/01/2012
Date of report	11/01/2012	Date Submitted To OIE	11/01/2012
Diagnosis	Clinical, Laboratory (basic), Laboratory (advanced)	Number Of Reported Outbreaks	Submitted= 1, Draft= 0
Name of Sender of the report	Mr Rudhra Gangadharan	Address	Department of Animal Husbandry, Dairying and Fisheries Dr Rajendra Prasad Road Room No 231, Krishi Bhawan, New Delhi 110001
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Entered by	Mr Rudhra Gangadharan		

Outbreak (this report - submitted)

State	District	Village/Block	Unit Type	Location	Latitude	Longitude	Start date	End Date
ORISSA	Khordha	Khordha	Village	Keranga	20,11	85,37	03/01/2012	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	35589	3	3		
Affected Population		Rural backyard poultry						

Outbreak summary: Total outbreaks = 1 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	35589	3	3		

Epidemiology

Epidemiological comments
<p>Epidemiological investigation is ongoing. Stamping out of all domestic poultry is being applied in an approximately 3-km radius zone around the outbreak followed by compensation to the owners.</p> <p>An intensive surveillance campaign has been launched in a 10-km radius zone including:</p> <ul style="list-style-type: none"> - closure of poultry markets and prohibition on sale and transportation of poultry products in the infected zone. - disinfection of premises after culling and sealing of premises where appropriate. <p>Restocking will be applied in accordance with a specified protocol.</p>
<p>Source of the outbreak(s) or origin of infection • Unknown or inconclusive</p>

Control Measures

Applied	<ul style="list-style-type: none"> • Stamping out • Quarantine • Movement control inside the country • Screening 	To be applied	<ul style="list-style-type: none"> • Disinfection of infected premises/establishment(s) • Dipping / Spraying
	Vaccination Prohibited	No	
Animals treated	No		

Country / Zone

Country or zone	a zone or compartment
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Diagnostic test results

Laboratory Type	Name of Laboratory	Species	Test Type	Date Results Provided	Result
National laboratory	High Security Animal Disease Laboratory, Bhopal	Birds	real-time PCR	10/01/2012	Positive
National laboratory	High Security Animal Disease Laboratory, Bhopal	Birds	virus isolation	10/01/2012	Positive
National laboratory	High Security Animal Disease Laboratory, Bhopal	Birds	reverse transcription - polymerase chain reaction (RT-PCR)	10/01/2012	Positive

Future Reporting

What further reports will be submitted in relation to this event?
There are 1 outbreaks that are still recorded as unresolved. It is not possible to declare this event resolved until these individual outbreaks are resolved.
The event is continuing. Weekly follow-up reports will be submitted.

Outbreak maps

