

Follow-up report No.: 3

Report reference: , OIE Ref: 11561, Report Date: 28/01/2012, 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	28/01/2012	Date Submitted To OIE	28/01/2012
Diagnosis	Clinical, Laboratory (basic), Laboratory (advanced)	Number Of Reported Outbreaks	Submitted= 4, 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 (other 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	31912	...		
Affected Population		Rural backyard poultry						

Outbreak (other report - submitted)

State	District	Village/Block	Unit Type	Location	Latitude	Longitude	Start date	End Date
MEGHALAYA	East Garo Hills	William Nagar	Farm	William Nagar	25,31	90,13	04/01/2012	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	20194	2732	2732	4666	...		
Affected Population		A State government-run poultry farm						

Outbreak (other report - submitted)

State	District	Village/Block	Unit Type	Location	Latitude	Longitude	Start date	End Date
ORISSA	Mayurbhanj	Betnoti	Village	Bahanada	21,55	86,44	06/01/2012	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	4923	19	19		

Affected Population	Rural backyard poultry.
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Outbreak (this report - submitted)

State	District	Village/Block	Unit Type	Location	Latitude	Longitude	Start date	End Date
TRIPURA	West Tripura	Lembucherra	Farm	Mohanpur	23,58	91,21	16/01/2012	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	12385	4229	4229		
Affected Population		ICAR (Indian Council of Agricultural Research) research complex poultry farm						

Outbreak summary: Total outbreaks = 4 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	73091	6983	6983	36578	

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>	
Source of the outbreak(s) or origin of infection	• Unknown or inconclusive

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	virus isolation	24/01/2012	Positive
National laboratory	High Security Animal Disease Laboratory, Bhopal	Birds	reverse transcription - polymerase chain reaction (RT-PCR)	24/01/2012	Positive
National laboratory	High Security Animal Disease Laboratory, Bhopal	Birds	real-time PCR	24/01/2012	Positive

Future Reporting

What further reports will be submitted in relation to this event?

There are 4 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

