

Follow-up report No.: 5

Report reference: , OIE Ref: 11769, Report Date: 16/03/2012, 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	16/03/2012	Date Submitted To OIE	16/03/2012
Diagnosis	Clinical, Laboratory (basic), Laboratory (advanced)	Number Of Reported Outbreaks	Submitted= 6, 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	6538	...		
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	11235	19	19	11216	0		

Affected Population	Rural backyard poultry.
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Outbreak (other 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	6204	...		
Affected Population		ICAR (Indian Council of Agricultural Research) research complex poultry farm						

Outbreak (other report - submitted)

State	District	Village/Block	Unit Type	Location	Latitude	Longitude	Start date	End Date
ORISSA	Khordha	Nayapalli	Farm	Nayapalli (Ward No. 10) of Bhubaneswar Municipality	20,28	85,79	01/02/2012	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	34857	5015	5015		
Affected Population		A government poultry farm						

Outbreak (this report - submitted)

State	District	Village/Block	Unit Type	Location	Latitude	Longitude	Start date	End Date
TRIPURA	West Tripura	Mohanpur	Farm	State Poultry Farm, Gandhigram	23,53	91,16	07/03/2012	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	3000	2000	2000		
Affected Population		A State government-run poultry farm						

Outbreak summary: Total outbreaks = 6 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	117260	13998	13998	55870	0

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</p> <ul style="list-style-type: none"> • Unknown or inconclusive

Control Measures

To be applied
<ul style="list-style-type: none"> • Stamping out • Disinfection of infected premises/establishment(s)

Applied	<ul style="list-style-type: none"> • Quarantine • Movement control inside the country • Screening 		• 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	09/03/2012	Positive
National laboratory	High Security Animal Disease Laboratory, Bhopal	Birds	reverse transcription - polymerase chain reaction (RT-PCR)	09/03/2012	Positive
National laboratory	High Security Animal Disease Laboratory, Bhopal	Birds	real-time PCR	09/03/2012	Positive

Future Reporting

What further reports will be submitted in relation to this event?
There are 6 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

