

## Follow-up report No.: 6

Report reference: , OIE Ref: 11922, Report Date: 07/05/2012, Country: India

### Report Summary

<b>Disease</b>	Highly pathogenic avian influenza	<b>Animal type</b>	Terrestrial
<b>Causal Agent</b>	Highly pathogenic avian influenza virus	<b>Serotype(s)</b>	H5N1
<b>Clinical Signs</b>	Yes	<b>Reason</b>	First occurrence of a listed disease
<b>Date of first confirmation of the event</b>	10/01/2012	<b>Date of Start of Event</b>	03/01/2012
<b>Date of report</b>	07/05/2012	<b>Date Submitted To OIE</b>	07/05/2012
<b>Diagnosis</b>	Clinical, Laboratory (basic), Laboratory (advanced)	<b>Number Of Reported Outbreaks</b>	Submitted= 7, Draft= 0
<b>Name of Sender of the report</b>	Mr Rudhra Gangadharan	<b>Address</b>	Department of Animal Husbandry, Dairying and Fisheries Dr Rajendra Prasad Road Room No 231, Krishi Bhawan, New Delhi 110001
<b>Position</b>	Secretary to the Government of India	<b>Telephone</b>	(91-11) 23 38 26 08
<b>Fax</b>	(91-11) 23 38 80 06	<b>Email</b>	secyahd@nic.in
<b>Entered by</b>	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	...		
<b>Affected Population</b>		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	...		
<b>Affected Population</b>		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 (other 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 (this report - submitted)

State	District	Village/Block	Unit Type	Location	Latitude	Longitude	Start date	End Date
TRIPURA	Gomati	Matarbari	Farm	Udaipur	23,32	91,29	18/04/2012	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	4668	3168	3168	...	...		
Affected Population		A district poultry farm						

### Outbreak summary: Total outbreaks = 7 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	121928	17166	17166	55870	0

### Epidemiology

Epidemiological comments
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.
An intensive surveillance campaign has been launched in a 10-km radius zone including:

- 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.

Restocking will be applied in accordance with a specified protocol.

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

## Control Measures

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

## Country / Zone

**Country or zone** a zone or compartment

## 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	24/04/2012	Positive
National laboratory	High Security Animal Disease Laboratory, Bhopal	Birds	reverse transcription - polymerase chain reaction (RT-PCR)	24/04/2012	Positive
National laboratory	High Security Animal Disease Laboratory, Bhopal	Birds	real-time reverse transcriptase/polymerase chain reaction (RRT-PCR)	24/04/2012	Positive

## Future Reporting

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

There are 7 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

