

# Follow-up report No.: 1

Report reference: , OIE Ref: 8875, Report Date: 22/01/2010, 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>	H5
<b>Clinical Signs</b>	Yes	<b>Reason</b>	Reoccurrence of a listed disease
<b>Date of first confirmation of the event</b>	14/01/2010	<b>Date of Start of Event</b>	12/01/2010
<b>Date of report</b>	22/01/2010	<b>Date Submitted To OIE</b>	22/01/2010
<b>Diagnosis</b>	Laboratory (basic), Laboratory (advanced)	<b>Date Of Last Occurrence</b>	22/10/2009
<b>Number Of Reported Outbreaks</b>	Submitted= 3, 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 New Delhi 110001	<b>Position</b>	Secretary to the Government of India
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## Outbreak (other report - submitted)

State	District	Village/Block	Unit Type	Location	Latitude	Longitude	Start date	End Date
WEST BENGAL	Murshidabad	Nagar and Hazrabati	Village	Khargram	24,1	88,16	12/01/2010	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	80322	1000	1000	...	...		
<b>Affected Population</b>	Backyard poultry mainly in a small village.							

## Outbreak (this report - submitted)

State	District	Village/Block	Unit Type	Location	Latitude	Longitude	Start date	End Date
WEST BENGAL	Murshidabad	Badua, Kharjuna, Simulia	Village	Burwan	24,1	88,16	14/01/2010	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	9073	190	190	...	...		
<b>Affected Population</b>	Backyard poultry mainly in small villages.							

## Outbreak (this report - submitted)

State	District	Village/Block	Unit Type	Location	Latitude	Longitude	Start date	End Date
WEST BENGAL	Murshidabad	Haripur Uttarpara, Ninur	Village	Khargram	24,1	88,16	14/01/2010	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	565	379	379	...	...		
<b>Affected Population</b>		Backyard poultry mainly in small villages.						

### Outbreak summary: Total outbreaks = 3 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	89960	1569	1569		

### 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 outbreaks followed by compensation of 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 permitted in accordance with protocol followed in this regard.

**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	reverse transcription - polymerase chain reaction (RT-PCR)	19/01/2010	Positive
National laboratory	High Security Animal Disease Laboratory, Bhopal	Birds	real-time PCR	19/01/2010	Positive

### Future Reporting

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

There are 3 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

