

## Follow-up report No.: 2

Report reference: , OIE Ref: 8898, Report Date: 28/01/2010, 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>	28/01/2010	<b>Date Submitted To OIE</b>	28/01/2010
<b>Diagnosis</b>	Laboratory (basic), Laboratory (advanced)	<b>Date Of Last Occurrence</b>	22/10/2009
<b>Number Of Reported Outbreaks</b>	Submitted= 4, Draft= 0	<b>Name of Sender of the report</b>	Mr. Rudhra Gangadharan
<b>Address</b>	Department of Animal Husbandry, Dairying and Fisheries	<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	46626	0		
<b>Affected Population</b>		Backyard poultry mainly in a small village.						

### Outbreak (other 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	25439	379	379	25060	0		
<b>Affected Population</b>		Backyard poultry mainly in small villages.						

### Outbreak (other 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	56108	190	190	55918	0		
<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	Pathai, Dhamalipara	Village	Khargram	24,1	88,16	19/01/2010	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	16099	280	280	2088	0		
<b>Affected Population</b>		Backyard poultry mainly in small villages.						

### Outbreak summary: Total outbreaks = 4 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	177968	1849	1849	129692	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 outbreaks followed by compensation of 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"> <li>- closure of poultry markets and prohibition on sale and transportation of poultry products in the infected zone;</li> <li>- disinfection of premises after culling and sealing of premises where appropriate.</li> </ul> <p>Restocking will be permitted in accordance with protocol followed in this regard.</p>

<b>Source of the outbreak(s) or origin of infection</b>	• Unknown or inconclusive
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### Control Measures

<b>Applied</b>	<ul style="list-style-type: none"> <li>• Stamping out</li> <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>• Disinfection of infected premises/establishment(s)</li> <li>• Dipping / Spraying</li> </ul>
	<b>Animals treated</b>	No	<b>Vaccination Prohibited</b>

### Country / Zone

<b>Country or zone</b>	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	reverse transcription - polymerase chain reaction (RT-PCR)	23/01/2010	Positive
National laboratory	High Security Animal Disease Laboratory, Bhopal	Birds	real-time PCR	23/01/2010	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

