

Follow-up report No.: 3

Report reference: , OIE Ref: 8924, Report Date: 11/02/2010, Country: India

Report Summary

Disease	Highly pathogenic avian influenza	Animal type	Terrestrial
Causal Agent	Highly pathogenic avian influenza virus	Serotype(s)	H5
Clinical Signs	Yes	Reason	Reoccurrence of a listed disease
Date of first confirmation of the event	14/01/2010	Date of Start of Event	12/01/2010
Date of report	11/02/2010	Date Submitted To OIE	11/02/2010
Diagnosis	Laboratory (basic), Laboratory (advanced)	Date Of Last Occurrence	22/10/2009
Number Of Reported Outbreaks	Submitted= 5, Draft= 0	Name of Sender of the report	Mr. Rudhra Gangadharan
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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	47919	0		
Affected Population	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	26480	379	379	26101	0		
Affected Population	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	68979	190	190	68789	0		
Affected Population		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	Diara, Ramchandrapur, Alinagar	Village	Khargram	24,1	88,16	18/01/2010	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	8601	17	17	3138	...		
Affected Population		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	Pathai, Dhamalipara	Village	Khargram	24,1	88,16	19/01/2010	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	16099	280	280	3125	0		
Affected Population		Backyard poultry mainly in small villages.						

Outbreak summary: Total outbreaks = 5 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	200481	1866	1866	149072	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 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

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
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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	reverse transcription - polymerase chain reaction (RT-PCR)	30/01/2010	Positive
National laboratory	High Security Animal Disease Laboratory, Bhopal	Birds	real-time PCR	30/01/2010	Positive
National laboratory	High Security Animal Disease Laboratory, Bhopal	Birds	agar-gel immunodiffusion (AGID)	30/01/2010	Positive

Future Reporting

What further reports will be submitted in relation to this event?
There are 5 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

