

Follow-up report No.: 2

Report reference: , OIE Ref: 7617, Report Date: 17/12/2008, 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	Reoccurrence of a listed disease
Date of first confirmation of the event	27/11/2008	Date of Start of Event	21/11/2008
Date of report	17/12/2008	Date Submitted To OIE	18/12/2008
Diagnosis	Laboratory (basic), Laboratory (advanced)	Date Of Last Occurrence	11/2008
Number Of Reported Outbreaks	Submitted= 10, Draft= 0	Name of Sender of the report	Mr Natarajan Gokulram
Address	Dr Rajendra Prasad Road Room No 231, Krishi Bhawan New Delhi 110001 New Delhi 110001	Position	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
ASSAM	Kamrup	Rajabazar	Village	Hajo	26,2	91,15	21/11/2008	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	51788	324	324	51397	...		
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
ASSAM	Kamrup	Rani	Village	Patgaon	26,2	91,15	28/11/2008	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	7884	682	682	7202	...		
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
ASSAM	Kamrup	Rampur	Village	Sarpara	26,2	91,15	30/11/2008	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	168054	30	30	168024	...		
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
ASSAM	Barpeta	Gobardhana	Village	Katajhar	26,5	90,39	30/11/2008	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	10715	18	18	10697	...		
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
ASSAM	Nalbari	Pachim Nalbari	Village	Katla	26	91	30/11/2008	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	8406	75	75	8331	...		
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
ASSAM	Kamrup	Guwahati	Farm	Khanapara	26,2	91,15	05/12/2008	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	1231	112	112		
Affected Population		a chick rearing farm						

Outbreak (other report - submitted)

State	District	Village/Block	Unit Type	Location	Latitude	Longitude	Start date	End Date
ASSAM	Chirang	Sidli Chirang	Village	Nilibari	26,35	90,38	05/12/2008	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	1500	399	399		
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
ASSAM	Kamrup	Bezera	Village	Jalah	26,2	91,15	06/12/2008	

Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	Animals	2500	500	500
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
ASSAM	Dibrugarh	Dibrugarh	Village	Ward No. 6, East Revenue Circle	27,28	95,54	07/12/2008	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	120	120	120		
Affected Population		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	Malda	Englishbazar	Village	Englishbazar	25	88,08	13/12/2008	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	2933	17	11	155	...		
Affected Population		Rural backyard poultry.						

Outbreak summary: Total outbreaks = 10 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	255131	2277	2271	245806	

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"> - 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 specific protocol.</p>	
Source of the outbreak(s) or origin of infection	<ul style="list-style-type: none"> • 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
	Animals treated	No	Vaccination Prohibited

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	National Institute of Virology	Birds	reverse transcription - polymerase chain reaction (RT-PCR)	17/12/2008	Positive
National laboratory	High Security Animal Disease Laboratory, Bhopal	Birds	reverse transcription - polymerase chain reaction (RT-PCR)	15/12/2008	Positive
National laboratory	High Security Animal Disease Laboratory, Bhopal	Birds	real-time PCR	15/12/2008	Positive

Future Reporting

What further reports will be submitted in relation to this event?
There are 10 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 map

