

Follow-up report No.: 1

Report reference: , OIE Ref: 11026, Report Date: 19/09/2011, 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	07/09/2011	Date of Start of Event	29/08/2011
Date of report	19/09/2011	Date Submitted To OIE	19/09/2011
Diagnosis	Laboratory (basic), Laboratory (advanced)	Date Of Last Occurrence	04/07/2011
Number Of Reported Outbreaks	Submitted= 2, Draft= 0	Name of Sender of the report	Mr Rudhra Gangadharan
Address	Department of Animal Husbandry, Dairying and Fisheries	Position	Secretary to the Government of India
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	Room No 231, Krishi Bhawan, New Delhi 110001	Entered by	Mr Rudhra Gangadharan
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Outbreak (other report - submitted)

State	District	Village/Block	Unit Type	Location	Latitude	Longitude	Start date	End Date
ASSAM	Dhuburi	Agomoni	Village	Bhamondanga Pt-1	26,25364	89,77611	29/08/2011	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	34313	1436	1436	15409	...		
Affected Population		Rural backyard poultry.						

Outbreak (this report - submitted)

State	District	Village/Block	Unit Type	Location	Latitude	Longitude	Start date	End Date
WEST BENGAL	Nadia	Betai Nanshatola, Putimari Christianpara	Village	Tehatta-1	23,43	88,31	14/09/2011	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	65401	2285	849		
Affected Population		Rural backyard poultry.						

Outbreak summary: Total outbreaks = 2 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	99714	3721	2285	15409	

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

Applied	• Stamping out	To be applied	• Disinfection of infected premises/establishment(s)
	• Quarantine		• Dipping / Spraying
	• Movement control inside the country	Vaccination Prohibited	No
	• Screening		
Animals treated	No		

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	virus isolation	18/09/2011	Positive
National laboratory	High Security Animal Disease Laboratory, Bhopal	Birds	reverse transcription - polymerase chain reaction (RT-PCR)	18/09/2011	Positive
National laboratory	High Security Animal Disease Laboratory, Bhopal	Birds	real-time PCR	18/09/2011	Positive
National laboratory	High Security Animal Disease Laboratory, Bhopal	Birds	neuraminidase inhibition assay	18/09/2011	Positive

Future Reporting

What further reports will be submitted in relation to this event?
There are 2outbreaks 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

