



Information received on 09/03/2013 from Mr Gokul Chandra Pati, Secretary, Animal Husbandry, Dairying and Fisheries, Ministry of Agriculture, New Delhi, India

Summary

Report type	Immediate notification
Date of start of the event	27/02/2013
Date of pre-confirmation of the event	07/03/2013
Report date	09/03/2013
Date submitted to OIE	09/03/2013
Reason for notification	Reoccurrence of a listed disease
Date of previous occurrence	01/2012
Manifestation of disease	Clinical disease
Causal agent	Highly pathogenic avian influenza virus
Serotype	H5N1
Nature of diagnosis	Clinical, Laboratory (basic), Laboratory (advanced)
This event pertains to	a defined zone within the country

New outbreaks (1)

Outbreak 1	Madhubani, Lanka Tola, Purnea, BIHAR					
Date of start of the outbreak	27/02/2013					
Outbreak status	Continuing (or date resolved not provided)					
Epidemiological unit	Farm					
Affected animals	Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
	Birds	7000	338	338		
Affected population	A poultry farm					

Summary of outbreaks	Total outbreaks: 1					
Total animals affected	Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
	Birds	7000	338	338		
Outbreak statistics	Species	Apparent morbidity rate	Apparent mortality rate	Apparent case fatality rate	Proportion susceptible animals lost*	
	Birds	4.83%	4.83%	100.00%	**	
*Removed from the susceptible population through death, destruction and/or slaughter						
**Not calculated because of missing information						

Epidemiology

Source of the outbreak(s) or origin of infection	Unknown or inconclusive
Epidemiological comments	Epidemiological investigation is ongoing. An intensive surveillance campaign has been launched in 10km radius zone. Restocking will be permitted with a specified protocol.

Control measures

Control measures

Measures applied	Quarantine Movement control inside the country Screening Vaccination prohibited No treatment of affected animals
Measures to be applied	Stamping out Disinfection of infected premises/establishment(s) Dipping / Spraying

Diagnostic test results

Laboratory name and type	Species	Test	Test date	Result
High Security Animal Disease Laboratory, Bhopal (National laboratory)	Birds	real-time reverse transcriptase/polymerase chain reaction (RRT-PCR)	07/03/2013	Positive
High Security Animal Disease Laboratory, Bhopal (National laboratory)	Birds	reverse transcription - polymerase chain reaction (RT-PCR)	07/03/2013	Positive
High Security Animal Disease Laboratory, Bhopal (National laboratory)	Birds	virus isolation	07/03/2013	Positive

Future Reporting

The event is continuing. Weekly follow-up reports will be submitted.

Map of outbreak locations

