

Information received on 05/08/2013 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	30/07/2013
Date of pre-confirmation of the event	01/08/2013
Report date	05/08/2013
Date submitted to OIE	05/08/2013
Reason for notification	Reoccurrence of a listed disease
Date of previous occurrence	15/06/2013
Manifestation of disease	Clinical disease
Causal agent	Highly pathogenic avian influenza virus
Serotype	H5N1
Nature of diagnosis	Laboratory (basic), Laboratory (advanced)
This event pertains to	a defined zone within the country

New outbreaks (2)

Outbreak 1	Anjora, Poultry production unit, College of Veterinary Sciences and Animal Husbandry, Durg, CHATTISGARH					
Date of start of the outbreak	30/07/2013					
Outbreak status	Continuing (or date resolved not provided)					
Epidemiological unit	Farm					
Affected animals	Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
	Birds	2149	464	464		
Affected population	A poultry production unit					

Outbreak 2	Jagadapur, Government poultry farm, Jagadapur, Jagadapur, CHATTISGARH					
Date of start of the outbreak	30/07/2013					
Outbreak status	Continuing (or date resolved not provided)					
Epidemiological unit	Farm					
Affected animals	Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
	Birds	6293	3600	2392		
Affected population	A State government-run poultry farm					

Summary of outbreaks	Total outbreaks: 2					
Total animals affected	Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
	Birds	8442	4064	2856		
	Species	Apparent morbidity	Apparent mortality	Apparent case fatality	Proportion susceptible animals	

Outbreak statistics		rate	rate	rate	lost*
	Birds	48.14%	33.83%	70.28%	**
*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 a 10km radius zone. Restocking will be applied in accordance with a specified protocol.

Control measures

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

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)	01/08/2013	Positive
High Security Animal Disease Laboratory, Bhopal (National laboratory)	Birds	reverse transcription - polymerase chain reaction (RT-PCR)	01/08/2013	Positive
High Security Animal Disease Laboratory, Bhopal (National laboratory)	Birds	virus isolation	03/08/2013	Positive

Future Reporting

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

Map of outbreak locations



