Highly pathogenic avian influenza, India

Information received on 20/01/2016 from Mr Ashok Kumar Angurana, Secretary, Department of Animal Husbandry, Dairying & Fisheries, Ministry of Agriculture, New Delhi, India

Summary

Report type	Immediate notification
Date of start of the event	07/01/2016
Date of confirmation of the event	16/01/2016
Report date	19/01/2016
Date submitted to OIE	20/01/2016
Reason for notification	Reoccurrence of a listed disease
Date of previous occurrence	30/07/2015
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 (1)

Outbreak 1	State Poultry Farm, Gandhigram, Bamutia, Tripura West, TRIPURA
Date of start of the outbreak	07/01/2016
Outbreak status	Continuing (or date resolved not provided)
Epidemiological unit	Farm
Affected animals	

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	11348	1760	1760	5263	

Affected population	A State poultry farm.

Summary of outbreaks	Total outbreaks: **1**
Total animals affected	

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	11348	1760	1760	5263	

Outbreak statistics

Species	Apparent morbidity rate	Apparent mortality rate	Apparent case fatality rate	Proportion susceptible animals lost*
Birds	15.51%	15.51%	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

Control measures

	Movement control inside the country

Measures applied	Screening Disinfection / Disinfestation Quarantine Modified stamping out Vaccination prohibited No treatment of affected animals
Measures to be applied	Dipping / Spraying

Diagnostic test results

Laboratory name and type	Species	Test	Test date	Result
National Institute of High Security Animal Diseases, Bhopal (National laboratory)	Birds	real-time reverse transcriptase/polymerase chain reaction (RRT-PCR)	16/01/2016	Positive
National Institute of High Security Animal Diseases, Bhopal (National laboratory)	Birds	reverse transcription - polymerase chain reaction (RT-PCR)	16/01/2016	Positive
National Institute of High Security Animal Diseases, Bhopal (National laboratory)	Birds	virus isolation	16/01/2016	Positive

Future Reporting

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

Map of outbreak locations