



Information received on 19/05/2015 from Mr Ashok Kumar Angurana, Secretary, Department of Animal Husbandry, Dairying & Fisheries, Ministry of Agriculture, New Delhi, India

Summary

Report type	Follow-up report No. 2
Date of start of the event	04/03/2015
Date of confirmation of the event	13/03/2015
Report date	19/05/2015
Date submitted to OIE	19/05/2015
Reason for notification	Reoccurrence of a listed disease
Date of previous occurrence	18/01/2015
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
Related reports	Immediate notification (18/03/2015) Follow-up report No. 1 (25/03/2015) Follow-up report No. 2 (19/05/2015)

New outbreaks (2)

Outbreak 1	Lamphelpat, ICAR Research Complex, Lamphelpat, Imphal, MANIPUR					
Date of start of the outbreak	06/04/2015					
Outbreak status	Continuing (or date resolved not provided)					
Epidemiological unit	Farm					
Affected animals	Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
	Birds	21814	940	940	20874	0

Outbreak 2	Thorrur, Hayathnagar, Rangareddy, ANDHRA PRADESH					
Date of start of the outbreak	12/04/2015					
Outbreak status	Continuing (or date resolved not provided)					
Epidemiological unit	Village					
Affected animals	Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
	Birds	201264	41040	41040	160224	0
Affected population	The outbreak is in the newly formed State of Telengana.					

Summary of outbreaks	Total outbreaks: 2					
Total animals affected	Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
	Birds	223078	41980	41980	181098	0
Outbreak statistics	Species	Apparent morbidity rate	Apparent mortality rate	Apparent case fatality rate	Proportion susceptible animals lost*	

	Birds	18.82%	18.82%	100.00%	100.00%
*Removed from the susceptible population through death, destruction and/or slaughter					

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 10 km radius zone.

Control measures

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

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)	13/04/2015	Positive
National Institute of High Security Animal Diseases, Bhopal (National laboratory)	Birds	real-time reverse transcriptase/polymerase chain reaction (RRT-PCR)	18/04/2015	Positive
National Institute of High Security Animal Diseases, Bhopal (National laboratory)	Birds	reverse transcription - polymerase chain reaction (RT-PCR)	13/04/2015	Positive
National Institute of High Security Animal Diseases, Bhopal (National laboratory)	Birds	reverse transcription - polymerase chain reaction (RT-PCR)	18/04/2015	Positive
National Institute of High Security Animal Diseases, Bhopal (National laboratory)	Birds	virus isolation	13/04/2015	Positive
National Institute of High Security Animal Diseases, Bhopal (National laboratory)	Birds	virus isolation	18/04/2015	Positive

Future Reporting

The event is continuing. Weekly follow-up reports will be submitted.
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Map of outbreak locations

