



Highly pathogenic avian influenza,
India

Information received on 12/05/2016 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	01/05/2016
Date of confirmation of the event	07/05/2016
Report date	12/05/2016
Date submitted to OIE	12/05/2016
Reason for notification	Reoccurrence of a listed disease
Date of previous occurrence	27/04/2016
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	Molker, Humnabad, Bidar, KARNATAKA					
Date of start of the outbreak	01/05/2016					
Outbreak status	Continuing (or date resolved not provided)					
Epidemiological unit	Farm					
Affected animals	Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
	Birds	142789	8200	8200	22254	

Summary of outbreaks	Total outbreaks: 1					
Total animals affected	Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
	Birds	142789	8200	8200	22254	
Outbreak statistics	Species	Apparent morbidity rate	Apparent mortality rate	Apparent case fatality rate	Proportion susceptible animals lost*	
	Birds	5.74%	5.74%	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
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Control measures

Measures applied	Movement control inside the country Screening Quarantine Modified stamping out Vaccination prohibited No treatment of affected animals
Measures to be applied	Disinfection / Disinfestation 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)	07/05/2016	Positive
National Institute of High Security Animal Diseases, Bhopal (National laboratory)	Birds	reverse transcription - polymerase chain reaction (RT-PCR)	07/05/2016	Positive
National Institute of High Security Animal Diseases, Bhopal (National laboratory)	Birds	virus isolation	10/05/2016	Positive

Future Reporting

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

Map of outbreak locations

