

Immediate notification report

Report reference: REF OIE 12501, Report Date: 26/10/2012, Country : India

Report Summary

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Animal type	Terrestrial	Date of report	26/10/2012
Disease	Highly pathogenic avian influenza	Date of start of the event	12/10/2012
Causal Agent	Highly pathogenic avian influenza virus	Date of pre-confirmation of the event	22/10/2012
Serotype(s)	H5N1	Diagnosis	Clinical, Laboratory (basic), Laboratory (advanced)
Reason	First occurrence of a listed disease	Clinical signs	yes
Country or zone	a zone or compartment		
Number of reported outbreaks	Submitted= 1, draft= 0		

Outbreak details

State	Number of outbreaks	District	Village/Block	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
KARNATAKA- (this report - submitted)	-	Bangalore Urban	Turkey Unit, Central Poultry Development Organization	Farm	Hessarghatta	13.04	77.3	12/10/2012	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	4265	3481	3481	784	0			
Affected Population	This is a Government run poultry farm.								

Outbreak summary: Total outbreaks = 1 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	4265	3481	3481	784	0

Epidemiology

Epidemiological comments

Epidemiological investigation is ongoing.
An intensive surveillance campaign has been launched in 10 km radius zone.
Restocking will be applied in accordance with a specified protocol.

Source of the outbreak(s) or origin of infection

- Unknown or inconclusive

Measures applied

Applied	To be applied
<ul style="list-style-type: none"> • stamping out • quarantine • movement control inside the country • screening 	<ul style="list-style-type: none"> • disinfection of infected premises/establishment(s)
Animals treated	Vaccination Prohibited
no	no

Diagnostic test results

Laboratory Type	Name of Laboratory	Species	Test Type	Date Results Provided	Result
National laboratory	High Security Animal Disease Laboratory, Bhopal	Birds	virus isolation	22/10/2012	Positive

Laboratory Type	Name of Laboratory	Species	Test Type	Date Results Provided	Result
National laboratory	High Security Animal Disease Laboratory, Bhopal	Birds	reverse transcription - polymerase chain reaction (RT-PCR)	22/10/2012	Positive
National laboratory	High Security Animal Disease Laboratory, Bhopal	Birds	real-time reverse transcriptase/polymerase chain reaction (RRT-PCR)	22/10/2012	Positive

Future Reporting

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

Outbreak maps

