

Immediate notification report

Report reference: , Ref OIE: 4567, Report Date: 20/02/2006 , Country: India

Report Summary

Disease	Highly pathogenic avian influenza	Animal type	Terrestrial
Causal Agent	Highly pathogenic avian influenza virus	Serotype(s)	H5N1
Clinical Signs	Yes	Reason	First occurrence of listed disease
Date of confirmation of Event	18/02/2006	Date of Start of Event	27/01/2006
Date of report	20/02/2006	Diagnosis	Clinical, Laboratory (advanced)
Number of reported outbreaks	Submitted= 1, Draft= 0	Name of Sender of the report	Mr P. M. A. Hakeem
Address	and Dairying NEW DELHI	Position	Secretary to the Government of India
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Email	secyahd@hub.nic.in	Entered by	Mme Maria Cristinna Ramirez

Outbreak (this report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
MAHARASHTRA	Nandurbar		Village	Navapur	21,16265	73,79065	27/01/2006	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	323	0		
Affected Population		Outbreaks in poultry (chicken) have occurred in both commercial and backyard farms.						

Outbreak summary: Total outbreaks = 1 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds				323	0

Epidemiology

Epidemiological comments
<p>Culling and stamping out applied to all domestic poultry within a radius of approximately 3-4 km followed by thorough disinfection of premises.</p> <p>Vaccination of all poultry within a zone of approximately 6-7 km² around the zone of culling/stamping out.</p> <p>Rapid response teams, from both veterinary and public health authorities are in place.</p> <p>Surveillance has been intensified around the infected area as well as in the entire country.</p>

Newcastle disease has also been reported from the area.

No human cases have been detected.

Farm personnel as well as backyard farm owners and their families are being closely monitored.

The team of cullers and vaccinators are under chemo-prophylactic cover.

Source of Infection • Unknown or inconclusive

Control Measures

Applied	• Movement control inside the country • Vaccination in response to the outbreak (s) • Quarantine • Stamping out	To be applied	• No Planned Control Measures
		Vaccination Prohibited	No
Animals treated	No		

Country / Zone

Country or zone	the whole country
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Diagnostic test results

Laboratory Type	Name of Laboratory	Species	Test Type	Date Results Provided	Result
National laboratory	High Security Animal Disease Laboratory, IVRI (ICAR), Bhopal	Birds	virus isolation	18/02/2006	Positive
National laboratory	High Security Animal Disease Laboratory, IVRI (ICAR), Bhopal	Birds	reverse transcription – polymerase chain reaction (RT-PCR)	18/02/2006	Positive
National laboratory	High Security Animal Disease Laboratory, IVRI (ICAR), Bhopal	Birds	neuraminidase inhibition assay	18/02/2006	Positive
National laboratory	High Security Animal Disease Laboratory, IVRI (ICAR), Bhopal	Birds	haemagglutination inhibition test (HIT)	18/02/2006	Positive
National laboratory	High Security Animal Disease Laboratory, IVRI (ICAR), Bhopal	Birds	haemagglutination (HA) test	18/02/2006	Positive

Future Reporting

What further reports will be submitted in relation to this event?

There are 2 outbreaks that are still recorded as unresolved. It is not possible to declare this event resolved until these individual outbreaks are resolved.

Outbreak map

