

Immediate notification report

Report reference: , Ref OIE: 5801, Report Date: 26/07/2007 , 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	Reoccurrence of a listed disease
Date of confirmation of Event	24/07/2007	Date of Start of Event	07/07/2007
Date of report	26/07/2007	Diagnosis	Laboratory (basic), Laboratory (advanced)
Date of last occurrence	04/2006	Number of reported outbreaks	Submitted= 1, Draft= 0
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Outbreak (this report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
MANIPUR	Imphal East	Chingmeirong	Village	Chingmeirong West	24,816	93,933	07/07/2007	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Hives	144	134	133	11	0		
Affected Population		backyard poultry						

Outbreak summary: Total outbreaks = 1 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	144	134	133	11	0

Epidemiology

Epidemiological comments
<p>Epidemiological investigation is ongoing.</p> <p>Stamping out of all domestic poultry is being applied in a 5-km-radius zone around the outbreak followed by compensation of the owners.</p> <p>An intensive surveillance campaign has been launched in a 10-km-radius zone including:</p> <ul style="list-style-type: none"> - closure of poultry markets and prohibition on sale and transportation of poultry products, - sealing up of premises after disinfection. <p>Restocking will be applied in accordance with a specific protocol.</p>

Source of Infection

• Unknown or inconclusive

Control Measures

Applied	<ul style="list-style-type: none"> • Movement control inside the country • Disinfection of infected premises/establishment(s) • Stamping out • Zoning 	To be applied	• No Planned Control Measures
		Vaccination Prohibited	No
Animals treated	No		

Country / Zone

Country or zone	a zone or compartment
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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, Indian Veterinary Research Institute (IVRI), Bhopal	Birds	virus isolation	24/07/2007	Positive
National laboratory	High Security Animal Disease Laboratory, Indian Veterinary Research Institute (IVRI), Bhopal	Birds	reverse transcription – polymerase chain reaction (RT-PCR)	24/07/2007	Positive
National laboratory	High Security Animal Disease Laboratory, Indian Veterinary Research Institute (IVRI), Bhopal	Birds	real-time reverse transcriptase/polymerase chain reaction (RRT-PCR)	24/07/2007	Positive
National laboratory	High Security Animal Disease Laboratory, Indian Veterinary Research Institute (IVRI), Bhopal	Birds	haemagglutination inhibition test (HIT)	24/07/2007	Positive
National laboratory	High Security Animal Disease Laboratory, Indian Veterinary Research Institute (IVRI), Bhopal	Birds	haemagglutination (HA) test	24/07/2007	Positive
National laboratory	National Institute of Virology, Indian Council of Medical Research (ICMR), Pune	Birds	virus isolation	24/07/2007	Positive
National laboratory	National Institute of Virology, Indian Council of Medical Research (ICMR), Pune	Birds	reverse transcription – polymerase chain reaction (RT-PCR)	24/07/2007	Positive
National laboratory	National Institute of Virology, Indian Council of Medical Research (ICMR), Pune	Birds	real-time reverse transcriptase/polymerase chain reaction (RRT-PCR)	24/07/2007	Positive
National laboratory	National Institute of Virology, Indian Council of Medical Research (ICMR), Pune	Birds	haemagglutination inhibition test (HIT)	24/07/2007	Positive
National laboratory	National Institute of Virology, Indian Council of Medical Research (ICMR), Pune	Birds	haemagglutination (HA) test	24/07/2007	Positive

Future Reporting

What further reports will be submitted in relation to this event?
There are 1outbreaks that are still recorded as unresolved. It is not possible to declare this event resolved until these individual outbreaks are resolved.

Outbreak map

