

## Follow-up report No.: 3

Report reference: , OIE Ref: 8353, Report Date: 09/08/2009, Country: Nepal

### 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 first confirmation of the event	16/01/2009	Date of Start of Event	08/01/2009
Date of report	09/08/2009	Date Submitted To OIE	09/08/2009
Diagnosis	Laboratory (advanced)	Date Of Last Occurrence	12/1996
Number Of Reported Outbreaks	Submitted= 2, Draft= 0	Name of Sender of the report	Dr Prabhakar Pathak
Address	Harihar Bhawan Lalitpur	Position	Director General
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Email	dgdl@ntc.net.np	Entered by	Dr Prabhakar Pathak

### Outbreak (other report - submitted)

Zone	District	Unit Type	Location	Latitude	Longitude	Start date	End Date
MECHI	Jhapa	Village	Nagaar Nagarpalika	26,48	87,85	08/01/2009	05/06/2009
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Birds	Animals	24703	14	14	24689	0	
Affected Population		backyard poultry					

### Outbreak (other report - submitted)

Zone	District	Unit Type	Location	Latitude	Longitude	Start date	End Date
MECHI	Jhapa	Village	Sharamatinamati	26,48	87,85	17/02/2009	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Birds	Animals	3021	150	150	2871	0	
Affected Population		backyard poultry					

### Outbreak summary: Total outbreaks = 2 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	27724	164	164	27560	0

### Epidemiology

Epidemiological comments

From 20 February 2009 to 7 July 2009, commercial poultry farms and backyards poultry premises were visited for clinical surveillance, 187 times and 111 times respectively. From these poultry farms and premises 104 poultry carcasses, 760 tracheal swabs, 588 cloacal swabs and 37 fresh faeces from live poultry markets were collected and submitted to Central Veterinary Laboratory (Central Disease Investigation Laboratory), Kathmandu for the confirmation of HPAI virus. All samples were found to be negative for HPAI (H5) virus. Similarly 291 serum samples collected from ducks and poultry were tested for HPAI virus antibodies. There is no evidence of antibodies against HPAI (H5N1).

**Source of the outbreak(s) or origin of infection** • Unknown or inconclusive

### Control Measures

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

### Country / Zone

**Country or zone** the whole country

### Diagnostic test results

Laboratory Type	Name of Laboratory	Species	Test Type	Date Results Provided	Result
National laboratory	Central Veterinary Laboratory (Central disease Investigation laboratory)	Birds	rapid tests	07/07/2009	Negative
National laboratory	Central Veterinary Laboratory (Central disease Investigation laboratory)	Birds	polymerase chain reaction (PCR)	07/07/2009	Negative

### Future Reporting

<b>What further reports will be submitted in relation to this event?</b>
There are 1outbreaks that are still recorded as unresolved. It is not possible to declare this event resolved until these individual outbreaks are resolved.
The event is continuing. Weekly follow-up reports will be submitted.

## Outbreak map

