

# Follow-up report No.: 1

Report reference: , OIE Ref: 9035, Report Date: 14/03/2010, Country: Nepal

## Report Summary

<b>Disease</b>	Highly pathogenic avian influenza	<b>Animal type</b>	Terrestrial
<b>Causal Agent</b>	Highly pathogenic avian influenza virus	<b>Serotype(s)</b>	H5N1
<b>Clinical Signs</b>	Yes	<b>Reason</b>	Reoccurrence of a listed disease
<b>Date of first confirmation of the event</b>	31/01/2010	<b>Date of Start of Event</b>	26/01/2010
<b>Date of report</b>	14/03/2010	<b>Date Submitted To OIE</b>	14/03/2010
<b>Diagnosis</b>	Clinical, Laboratory (basic), Laboratory (advanced), Necropsy	<b>Date Of Last Occurrence</b>	20/02/2009
<b>Number Of Reported Outbreaks</b>	Submitted= 5, Draft= 0	<b>Name of Sender of the report</b>	Dr Ram Krishna Khatiwada
<b>Address</b>	Tripureshwor	<b>Position</b>	Programme Director
	Kathmandu Kathmandu	<b>Fax</b>	(977-1) 42 61 521
<b>Telephone</b>	(977-1) 42 50 719	<b>Entered by</b>	Dr Ram Krishna Khatiwada
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## Outbreak (other report - submitted)

Zone	District	Village	Unit Type	Location	Latitude	Longitude	Start date	End Date
GANDAKI	Kaski	Gharipatan	Village	Pokhara submetropolitan city, ward No. 7	28,197	83,982	26/01/2010	17/02/2010
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Destroyed</b>	<b>Slaughtered</b>		
Birds	Animals	11281	153	153	11128	0		
<b>Affected Population</b>		Backyard ducks and chickens and few commercial farms.						

## Outbreak (this report - submitted)

Zone	District	Village	Unit Type	Location	Latitude	Longitude	Start date	End Date
RAPTI	Banke	Chatakpur	Village	Phatepur-7*	28,06	81,75	04/02/2010	25/02/2010
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Destroyed</b>	<b>Slaughtered</b>		
Birds	Animals	637	351	351	286	0		
<b>Affected Population</b>		Backyard birds						

## Outbreak (this report - submitted)

Zone	District	Village	Unit Type	Location	Latitude	Longitude	Start date	End Date
NARAYANI	Chitwan	Kunaghari	Village	Chainpur-8*	27,64	84,62	16/02/2010	19/02/2010

Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	Animals	224	30	30	194	0
Affected Population		Backyard poultry				

### Outbreak (this report - submitted)

Zone	District	Village	Unit Type	Location	Latitude	Longitude	Start date	End Date
LUMBINI	Rupandehi	Buddhanagar	Village	Dudhraccha-3*	27,7	83,29	19/02/2010	04/03/2010
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	614	256	256	358	0		
Affected Population		Backyard birds						

### Outbreak (this report - submitted)

Zone	District	Village	Unit Type	Location	Latitude	Longitude	Start date	End Date
RAPTI	Dang	Ghorahi	Not applicable	Tribhuvannagar NP-10*	28,05	82,49	25/02/2010	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	2	2	2	0	0		
Affected Population		Backyard birds found dead.						

### Outbreak summary: Total outbreaks = 5 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	12758	792	792	11966	0

### Epidemiology

Epidemiological comments	Stamping out, cleaning and disinfection operations have been completed in all the outbreaks.	Source of the outbreak(s) or origin of infection	• Unknown or inconclusive
	Surveillance activities are ongoing.		

### Control Measures

Applied	<ul style="list-style-type: none"> <li>• Stamping out</li> <li>• Quarantine</li> <li>• Movement control inside the country</li> <li>• Disinfection of infected premises/establishment(s)</li> <li>• Dipping / Spraying</li> </ul>	To be applied	• No Planned Control Measures
		Vaccination Prohibited	Yes
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	Central Veterinary Laboratory, Kathmandu	Birds	real-time reverse transcriptase/polymerase chain reaction (RRT-PCR)	25/02/2010	Positive
National laboratory	Central Veterinary Laboratory, Kathmandu	Birds	rapid tests	25/02/2010	Positive
National laboratory	Central Veterinary Laboratory, Kathmandu	Birds	rapid tests	22/02/2010	Positive
National laboratory	Central Veterinary Laboratory, Kathmandu	Birds	real-time reverse transcriptase/polymerase chain reaction (RRT-PCR)	21/02/2010	Positive
National laboratory	Central Veterinary Laboratory, Kathmandu	Birds	rapid tests	16/02/2010	Positive
National laboratory	Central Veterinary Laboratory, Kathmandu	Birds	reverse transcription - polymerase chain reaction (RT-PCR)	07/02/2010	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.

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

## Outbreak maps

