



Information received on 24/12/2012 from Dr Nar Bahadur Rajwar, Director General, Department of Livestock Services, Department of Livestock Services, Lalitpur, Nepal

Summary

Report type	Follow-up report No. 2
Date of start of the event	27/08/2012
Date of pre-confirmation of the event	03/09/2012
Report date	24/12/2012
Date submitted to OIE	24/12/2012
Reason for notification	Reoccurrence of a listed disease
Date of previous occurrence	30/03/2012
Manifestation of disease	Clinical disease
Causal agent	Highly pathogenic avian influenza virus
Serotype	H5N1
Nature of diagnosis	Suspicion, Clinical, Laboratory (basic), Laboratory (advanced), Necropsy
This event pertains to	the whole country
Related reports	Immediate notification (14/10/2012) Follow-up report No. 1 (02/11/2012) Follow-up report No. 2 (24/12/2012)

New outbreaks (1)

Outbreak 1	Dharke, Naubise VDC 1, Dhading, BAGMATI					
Date of start of the outbreak	13/12/2012					
Outbreak status	Continuing (or date resolved not provided)					
Epidemiological unit	Farm					
Affected animals	Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
	Birds	3000	2850	2850	150	0
Affected population	A commercial farm with 42-day-old broiler chicken reared in a closed farm premises.					

Summary of outbreaks	Total outbreaks: 1					
Total animals affected	Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
	Birds	3000	2850	2850	150	0
Outbreak statistics	Species	Apparent morbidity rate	Apparent mortality rate	Apparent case fatality rate	Proportion susceptible animals lost*	
	Birds	95.00%	95.00%	100.00%	100.00%	
*Removed from the susceptible population through death, destruction and/or slaughter						

Epidemiology

Source of the outbreak(s) or origin of infection	Unknown or inconclusive
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Epidemiological comments	Birds showed swollen head with respiratory distress and started to die. High morbidity and mortality were recorded in the affected farm. All remaining birds, poultry product and poultry production materials were destroyed and disposed as per the standard operating procedure. Cleaning and disinfection activities are being continued. Intensive surveillance activities are ongoing throughout the country. The neuraminidase type is not yet known.
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Control measures

Measures applied	Control of wildlife reservoirs Stamping out Quarantine Movement control inside the country Screening Disinfection of infected premises/establishment(s) Dipping / Spraying Vaccination prohibited No treatment of affected animals
Measures to be applied	No other measures

Diagnostic test results

Laboratory name and type	Species	Test	Test date	Result
Central Veterinary Laboratory (National laboratory)	Birds	polymerase chain reaction (PCR)	18/12/2012	Positive
Central Veterinary Laboratory (National laboratory)	Birds	rapid tests	18/10/2012	Positive

Future Reporting

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

Map of outbreak locations

