

Immediate notification report

Report reference: REF OIE 12441, Report Date: 14/10/2012, Country : Nepal

Report Summary

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		Date submitted to OIE	14/10/2012

Animal type	Terrestrial	Date of report	14/10/2012
Disease	Highly pathogenic avian influenza	Date of start of the event	27/08/2012
Causal Agent	Highly pathogenic avian influenza virus	Date of pre-confirmation of the event	03/09/2012
Serotype(s)	H5N1	Date of last occurrence	30/03/2012
Reason	Reoccurrence of a listed disease	Diagnosis	Clinical, Laboratory (basic), Laboratory (advanced), Necropsy
Country or zone	the whole country	Clinical signs	Yes
Number of reported outbreaks	submitted= 1, Draft= 0		

Outbreak details

a zone or compartment	Number of outbreaks	District	Village	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
BAGMATI- (this report - submitted)	-	Lalitpur	Sanchal	Farm	Sanepa-2	27.689	85.302	27/08/2012	04/10/2012
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	2500	2500	2500	0	0			
Affected Population	A commercial layer farm rearing dual purpose breed of different age group.								

Outbreak summary: Total outbreaks = 1 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	2500	2500	2500	0	0

Epidemiology

Epidemiological comments

Stamping out followed by cleaning, disinfection, disposal and sealing of the infected premises has been completed. Post-operative surveillance activities are being intensively carried out throughout the country.

Source of the outbreak(s) or origin of infection

- Unknown or inconclusive

Measures applied

Applied	To be applied
<ul style="list-style-type: none"> • stamping out • quarantine • movement control inside the country • screening • zoning • disinfection of infected premises/establishment(s) • dipping / spraying 	<ul style="list-style-type: none"> • no planned control measures
Animals treated	Vaccination Prohibited
No	Yes

Diagnostic test results

Laboratory Type	Name of Laboratory	Species	Test Type	Date Results Provided	Result
National laboratory	Central Veterinary Laboratory	Birds	polymerase chain reaction (PCR)	03/09/2012	Positive
OIE's Reference Laboratory	Australian Animal Health Laboratory, Geelong, Australia	Birds	haemagglutination inhibition test (HIT)	21/09/2012	Positive

Laboratory Type	Name of Laboratory	Species	Test Type	Date Results Provided	Result
OIE's Reference Laboratory	Australian Animal Health Laboratory, Geelong, Australia	Birds	polymerase chain reaction (PCR)	21/09/2012	Positive

Future Reporting

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

Outbreak maps

