

Follow-up report No.7

Report reference: , Reference OIE : 13256, Report Date : 11/04/2013, Country : Nepal

Report Summary

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		Date submitted to OIE	11/04/2013

Animal type	Terrestrial	Date of report	11/04/2013
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= 26, Draft= 0		

Outbreak details

a zone or compartment	Number of outbreaks	District	Village	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
BAGMATI-other 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.								

a zone or compartment	Number of outbreaks	District	Village	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
BAGMATI-other report - submitted	-	Bhaktapur	Bode	Farm	Madhyapur Thimi	27.696	85.393	06/10/2012	17/10/2012
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	2000	1220	1220	780	0			
Affected Population	A commercial layer farm having 2,000 birds of 1 year of age.								

a zone or compartment	Number of outbreaks	District	Village	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
BAGMATI-other report - submitted	-	Kathmandu	Ramkot	Farm	Ramkot 6	27.706	85.272	11/12/2012	28/12/2012
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	1968	1968	1968	0	0			
Affected Population	Broiler parent farm								

a zone or compartment	Number of outbreaks	District	Village	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
BAGMATI-other report - submitted	-	Dhading	Naubise VDC 1	Farm	Dharke	27.735	85.133	13/12/2012	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	3000	2850	2850	150	0			
Affected Population	A commercial farm with 42-day-old broiler chicken reared in a closed farm premises.								

a zone or compartment	Number of outbreaks	District	Village	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
BAGMATI-other report - submitted	-	Kathmandu	Sitapaila 1	Farm	Sitapaila 1	27.70579	85.274	25/12/2012	28/12/2012
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	3000	760	760	2240	0			

a zone or compartment	Number of outbreaks	District	Village	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Affected Population	Commercial layer farm								

a zone or compartment	Number of outbreaks	District	Village	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
BAGMATI-other report - submitted	-	Nuwakot	Chaughada 1	Farm	Raigaon	27.9061	85.2497	30/12/2012	03/01/2013
Birds	Animals	499	101	101	398	0			
Affected Population	Local birds raised in a village in a free-range system								

a zone or compartment	Number of outbreaks	District	Village	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
BAGMATI-other report - submitted	-	Kathmandu	Sitapaila 1	Farm	Sitapaila 1	27.70575	85.2749	31/12/2012	03/01/2013
Birds	Animals	3000	360	360	2640	0			
Affected Population	Commercial layer farm								

a zone or compartment	Number of outbreaks	District	Village	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
GANDAKI-other report - submitted	-	Kaski	Pokhara Sub Metro Polis 17	Farm	Kosheghari	28.18335	83.965287	02/01/2013	16/01/2013
Birds	Animals	1100	272	272	828	0			
Affected Population	A commercial broiler farm with birds raised in an intensive farming system								

a zone or compartment	Number of outbreaks	District	Village	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
GANDAKI-other report - submitted	-	Kaski	Pokhara Sub Metro Polis 1	Farm	Simpani	28.246524	83.979302	06/01/2013	16/01/2013
Birds	Animals	255	150	150	105	0			
Affected Population	A commercial broiler farm with birds raised in an intensive farming system								

a zone or compartment	Number of outbreaks	District	Village	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
GANDAKI-other report - submitted	-	Kaski	Pokhara Sub Metro Polis 16	Farm	Batulechaur	28.246524	83.979302	06/01/2013	16/01/2013
Birds	Animals	200	90	90	110	0			
Affected Population	A commercial broiler farm with birds raised in an intensive farming system								

a zone or compartment	Number of outbreaks	District	Village	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
GANDAKI-other report - submitted	-	Kaski	Sarangkot - 7	Farm	Sedibagar	28.226594	83.955272	06/01/2013	16/01/2013
Birds	Animals	1605	600	600	1005	0			
Affected Population	A commercial broiler farm with birds raised in an intensive farming system								

a zone or compartment	Number of outbreaks	District	Village	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
BAGMATI-other report - submitted	-	Bhaktapur	Madhyapur Thimi - 16	Village	Manohara Phat	27.67236	85.35517	08/01/2013	
Birds	Animals	10	10	10	0	0			

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a zone or compartment	Number of outbreaks	District	Village	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Affected Population	Backyard chicken raised by a household in confined area.								

a zone or compartment	Number of outbreaks	District	Village	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
BAGMATI-other report - submitted	-	Kathmandu	Manamaiju 1	Farm	Nepaltar	27.7415	85.3024	04/02/2013	11/02/2013
Birds	Animals	7500	1440	1440	6060	0			
Affected Population	A commercial broiler flock 33 days old raised in a closed farm								

a zone or compartment	Number of outbreaks	District	Village	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
BAGMATI-other report - submitted	-	Kathmandu	Jitpurphedi 1	Farm	Phedibazzar	27.7854	85.291	04/02/2013	09/02/2013
Birds	Animals	3500	1110	1110	2390	0			
Affected Population	A commercial broiler flock 32 days old raised in a closed premises.								

a zone or compartment	Number of outbreaks	District	Village	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
MECHI-other report - submitted	-	Jhapa	Anarmani VDC 1	Village	Anarmani	26.6465	88.0277	04/02/2013	12/02/2013
Birds	Animals	60	34	34	26	0			
Affected Population	Backyard birds raised in a small village in free-range system								

a zone or compartment	Number of outbreaks	District	Village	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
BAGMATI-other report - submitted	-	Kathmandu	Nayapti VDC 7	Farm	Nayapati	27.7497	85.4082	04/02/2013	10/02/2013
Birds	Animals	3000	247	247	2753	0			
Affected Population	A commercial broiler flock 35 days old reared in a closed farm.								

a zone or compartment	Number of outbreaks	District	Village	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
BAGMATI-other report - submitted	-	Kathmandu	Setidevi VDC 4	Farm	Sowkhel	27.6136	85.2819	05/02/2013	10/02/2013
Birds	Animals	2500	820	820	1680	0			
Affected Population	A commercial broiler flock 33 days old raised in a closed farm								

a zone or compartment	Number of outbreaks	District	Village	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
MECHI- (this report - submitted)	-	Jhapa	Kumarkhod	Village	Kumarkhod 6	26.5015	87.807	12/02/2013	07/04/2013
Birds	Animals	60	34	34	26	0			
Affected Population	Backyard birds in a small village reared in free range system								

a zone or compartment	Number of outbreaks	District	Village	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
MECHI- (this report - submitted)	-	Taplejung	Fungling	Village	Fungling 3	27.357	87.669	22/02/2013	07/04/2013
Birds	Animals	663	31	31	632	0			

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a zone or compartment	Number of outbreaks	District	Village	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Affected Population	Backyard birds of different age group raised in free range system.								

a zone or compartment	Number of outbreaks	District	Village	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
MECHI- (this report - submitted)	-	Jhapa	Chandragadi	Village	Chandragadi 4	26.5703	88.0971	24/02/2013	07/04/2013
Birds	Animals	102	33	33	69	0			
Affected Population	Backyard birds of different age group raised in free range system								

a zone or compartment	Number of outbreaks	District	Village	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
MECHI- (this report - submitted)	-	Jhapa	Prithivinagar	Farm	Prithivinagar 5	26.4487	88.0623	04/03/2013	09/04/2013
Birds	Animals	350	198	198	152	0			
Affected Population	A commercial broiler flock of 32 days								

a zone or compartment	Number of outbreaks	District	Village	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
MECHI- (this report - submitted)	-	Jhapa	Bhadrapur	Village	Bhadrapur N P 10	26.5574	88.0624	04/03/2013	08/04/2013
Birds	Animals	111	30	30	81	0			
Affected Population	Backyard birds of different age group raised in free range system.								

a zone or compartment	Number of outbreaks	District	Village	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
LUMBINI- (this report - submitted)	-	Nawalparasi	Harkapur	Farm	Mukundapur 7	27.6841	84.3012	14/03/2013	04/04/2013
Birds	Animals	1600	1600	1600	0	0			
Affected Population	A commercial layer flock of 44 weeks raised in a confined area								

a zone or compartment	Number of outbreaks	District	Village	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
NARAYANI- (this report - submitted)	-	Chitwan	Sharadpur	Farm	Bharatpur N P 8	27.6648	84.4385	25/03/2013	03/04/2013
Birds	Animals	4000	1800	1800	2200	0			
Affected Population	A commercial layer farm with birds of 29 weeks raised in a closed farming system.								

a zone or compartment	Number of outbreaks	District	Village	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
MECHI- (this report - submitted)	-	Jhapa	Bahundagi	Farm	Bahundagi 1	26.7211	88.1703	27/03/2013	05/04/2013
Birds	Animals	4000	250	250	3750	0			
Affected Population	A commercial layer farm of 19 weeks raised in a closed confined area								

a zone or compartment	Number of outbreaks	District	Village	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
MECHI- (this report - submitted)	-	Jhapa	Mechinagar	Village	Mechinagar 10	26.6484	88.1523	30/03/2013	06/04/2013
Birds	Animals	15	6	6	9	0			

a zone or compartment	Number of outbreaks	District	Village	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Affected Population	Backyard birds of different age group raised in free range system								

Outbreak summary: Total outbreaks = 26 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	46598	18514	18514	28084	0

Epidemiology

Epidemiological comments

Birds showed respiratory distress, nervous signs and all affected birds died. Cleaning and disinfection activities in the infected premises are completed. Intensive surveillance activities are ongoing 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"> • control of wildlife reservoirs • stamping out • quarantine • movement control inside the country • screening • disinfection of infected premises/establishment(s) • dipping / spraying 	<ul style="list-style-type: none"> • no planned control measures
Animals treated	Vaccination Prohibited
No	Yes

Future Reporting

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

Outbreak maps

