

## Follow-up report No.1

Report reference: BHT\_HPAI\_2018\_001, Reference OIE : 26264, Report Date : 23/03/2018, Country : Bhutan

### Report Summary

<b>Name of sender of the report</b>	Dr Tashi Samdup	<b>Telephone</b>	+975 2 323 146
<b>Position</b>	Director General	<b>Fax</b>	+975 2 322 094
<b>Address</b>	P.O. Box 113 Thimphu Thimphu	<b>Email</b>	tashi_samdup2001@moaf.gov.bt
		<b>Date submitted to OIE</b>	23/03/2018

<b>Animal type</b>	Terrestrial	<b>Date of report</b>	23/03/2018
<b>Disease</b>	Highly pathogenic avian influenza	<b>Date of start of the event</b>	06/03/2018
<b>Causal Agent</b>	Highly pathogenic avian influenza virus	<b>Date of confirmation of the event</b>	11/03/2018
<b>Serotype(s)</b>	H5N1	<b>Date of last occurrence</b>	16/10/2016
<b>Reason</b>	Recurrence of a listed disease	<b>Diagnosis</b>	Clinical, Laboratory (basic), Laboratory (advanced), Necropsy
<b>Country or zone</b>	a zone or compartment	<b>Clinical signs</b>	Yes
<b>Number of reported outbreaks</b>	submitted= 2, Draft= 0		

### Outbreak details

District	Number of outbreaks	Sub-district	village	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Samdrup Jongkhar-other report - submitted	-	Deothang	Samdrup Jongkhar	Backyard	Samdrup Jongkhar	26.79964	91.5074	06/03/2018	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	60	36	36	24	0			
Affected Population	The outbreak has occurred in free ranging birds reared within temple complex								

District	Number of outbreaks	Sub-district	village	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Samtse- (this report - submitted)	-	Phunthshopelri	Kalapani	Farm	Kalapani	26.833	89.1136	16/03/2018	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	617	323	323	294	0			
Affected Population	The affected population consisted of improved and local birds reared together in a farm at Kalapani village which is located close to the Indo-Bhutan border in Samtse district.								

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

Species	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered
Birds	677	359	359	318	0

### Epidemiology

#### Epidemiological comments

The source of the outbreak is not known. Detailed epidemiological investigation is underway.

#### Source of the outbreak(s) or origin of infection

- Illegal movement of animals

### Measures applied

Applied	To be applied
<ul style="list-style-type: none"> <li>• movement control inside the country</li> <li>• surveillance outside containment and/or protection zone</li> <li>• surveillance within containment and/or protection zone</li> <li>• official destruction of animal products</li> <li>• official disposal of carcasses, by-products and waste</li> <li>• stamping out</li> <li>• disinfection</li> <li>• ante and post-mortem inspections</li> </ul>	<ul style="list-style-type: none"> <li>• quarantine</li> </ul>
Animals treated	Vaccination Prohibited
No	Yes

**Diagnostic test results**

Laboratory Type	Name of Laboratory	Species	Test Type	Date results provided	Result
National laboratory	National Centre for Animal Health	Birds	real-time reverse transcriptase/polymerase chain reaction (RRT-PCR)	19/03/2018	Positive

**Future Reporting**

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

## Outbreak maps

