

## Immediate notification report

Report reference: BHT\_HPAI\_2018\_001 REF OIE 26166, Report Date: 13/03/2018, Country : Bhutan

### Report Summary

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		<b>Date submitted to OIE</b>	13/03/2018

<b>Animal type</b>	Terrestrial	<b>Date of report</b>	13/03/2018
<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= 1, Draft= 0		

### Outbreak details

District	Number of outbreaks	Sub-district	village	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
SAMDRUP JONGKHAR- (this 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								

### Outbreak summary: Total outbreaks = 1 (Submitted)

Species	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered
Birds	60	36	36	24	0

### Epidemiology

#### Epidemiological comments

The birds were brought from unknown sources illegally and kept within the temple complex. The disease is so far confined within the temple complex owing to strict enforcement of control measures.

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

- Illegal movement of animals
- Introduction of new live 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>
<b>Animals treated</b>	<b>Vaccination Prohibited</b>
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)	11/03/2018	Positive

**Future Reporting**

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

## Outbreak maps

