**Immediate notification report**


### Report Summary

<table>
<thead>
<tr>
<th>Field</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Name of sender of the report</td>
<td>Dr Tashi Samdup</td>
</tr>
<tr>
<td>Position</td>
<td>Director General</td>
</tr>
<tr>
<td>Address</td>
<td>P.O. Box 113 Thimphu</td>
</tr>
<tr>
<td>Telephone</td>
<td>+975 2 323 146</td>
</tr>
<tr>
<td>Email</td>
<td><a href="mailto:tashi_samdup2001@moaf.gov.bt">tashi_samdup2001@moaf.gov.bt</a></td>
</tr>
<tr>
<td>Date submitted to OIE</td>
<td>11/04/2019</td>
</tr>
</tbody>
</table>

**Report Summary**

**Animal type**: Terrestrial  
**Date of report**: 11/04/2019  
**Disease**: Highly pathogenic avian influenza  
**Date of start of the event**: 06/04/2019  
**Causal Agent**: Highly pathogenic avian influenza virus  
**Date of confirmation of the event**: 08/04/2019  
**Serotype(s)**: H5N1  
**Date of last occurrence**: 08/08/2018  
**Reason**: Recurrence of a listed disease  
**Diagnosis**: Clinical, Laboratory (basic), Laboratory (advanced), Necropsy  
**Country or zone**: a zone or compartment  
**Clinical signs**: Yes  
**Number of reported outbreaks**: submitted= 1, Draft= 0

### Outbreak details

<table>
<thead>
<tr>
<th>District</th>
<th>Number of outbreaks</th>
<th>Sub-district</th>
<th>Village</th>
<th>Unit Type</th>
<th>Location</th>
<th>Latitude</th>
<th>Longitude</th>
<th>Start Date</th>
<th>End Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chhukha- (this report - submitted)</td>
<td>-</td>
<td>Phuentsholing</td>
<td>Dhamdara</td>
<td>Backyard</td>
<td>Dhamdara</td>
<td>26.8382</td>
<td>89.4818</td>
<td>06/04/2019</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Species</th>
<th>Measuring units</th>
<th>Susceptible</th>
<th>Cases</th>
<th>Deaths</th>
<th>Killed and disposed of</th>
<th>Slaughtered</th>
</tr>
</thead>
<tbody>
<tr>
<td>Birds</td>
<td>Animals</td>
<td>2000</td>
<td>264</td>
<td>264</td>
<td>1095</td>
<td></td>
</tr>
</tbody>
</table>

**Affected Population**: Another 2000 poultry birds which are at high risk of infection will be culled and disposed today

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

**Species** | **Susceptible** | **Cases** | **Deaths** | **Killed and disposed of** | **Slaughtered** |
----- | --------------- |-----------|------------|---------------------------|----------------|
Birds  | 2000           | 264       | 264        | 1095                      |                |

### Epidemiology

**Epidemiological comments**

Outbreak occurred in a backyard and semi-commercial poultry farm located close to Indian border town - Jagoan, West Bengal state.

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

- Unknown or inconclusive

### Measures applied

**Applied**

- movement control inside the country
- surveillance outside containment and/or protection zone
- surveillance within containment and/or protection zone
- screening
- traceability
- quarantine
- official destruction of animal products
- official disposal of carcasses, by-products and waste
- zoning
- disinfection

**Animals treated**

- No

**Vaccination Prohibited**

- Yes

### Diagnostic test results

<table>
<thead>
<tr>
<th>Laboratory Type</th>
<th>Name of Laboratory</th>
<th>Species</th>
<th>Test Type</th>
<th>Date results provided</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>National laboratory</td>
<td>National Centre for Animal Health</td>
<td>Birds</td>
<td>real-time PCR</td>
<td>08/04/2019</td>
<td>Positive</td>
</tr>
<tr>
<td>Laboratory Type</td>
<td>Name of Laboratory</td>
<td>Species</td>
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<td>Date results provided</td>
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<tr>
<td>National laboratory</td>
<td>National Centre for Animal Health</td>
<td>Birds</td>
<td>rapid tests</td>
<td>08/04/2019</td>
<td>Positive</td>
</tr>
</tbody>
</table>

**Future Reporting**

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