Report Summary

Name of sender of the report: Mr Tarun Shridhar
Position: Secretary
Address: Room no. 218, Krishi Bhawan, Dr Rajendra Prasad Road New Delhi 11 0 001
Telephone: +91 11 23382608
Fax: +91 11 23388006
Email: secyahd@nic.in
Date submitted to OIE: 15/12/2018

Animal type: Terrestrial
Disease: Highly pathogenic avian influenza
Causal Agent: Highly pathogenic avian influenza virus
Serotype(s): H5N1
Country or zone: the whole country
Reason: Recurrence of a listed disease
Diagnosis: Laboratory (advanced)
Country: India
Report Date: 15/12/2018

Outbreak details

<table>
<thead>
<tr>
<th>State</th>
<th>Number of outbreaks</th>
<th>District</th>
<th>Village/Block</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>Orissa-(this report - submitted)</td>
<td>-</td>
<td>Puri</td>
<td>Krishnaprasad</td>
<td>Farm</td>
<td>Budhibara(Sanasahi) and Patharagang</td>
<td>19 56816</td>
<td>85 241236</td>
<td>07/12/2018</td>
<td></td>
</tr>
</tbody>
</table>

Species summary: Total outbreaks = 1 (Submitted)

<table>
<thead>
<tr>
<th>Species</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>6123</td>
<td>5603</td>
<td>5603</td>
<td>520</td>
<td>0</td>
</tr>
</tbody>
</table>

Epidemiology

Source of the outbreak(s) or origin of infection:
- Unknown or inconclusive

Measures applied

- movement control inside the country
- surveillance outside containment and/or protection zone
- screening
- official disposal of carcasses, by-products and waste
- stamping out
- disinfection
- no planned control measures

Animals treated

Vaccination Prohibited

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>OIE Reference Laboratory</td>
<td>National Institute of High Security Animal Diseases, Bhopal</td>
<td>Birds</td>
<td>real-time reverse transcriptase/polymerase chain reaction (RRT-PCR)</td>
<td>12/12/2018</td>
<td>Positive</td>
</tr>
</tbody>
</table>

Future Reporting

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