### Report Summary

**Name of sender of the report**: Mr Devendra Chaudhry  
**Telephone**: +91 11 233 82 608  
**Fax**: +91 11 233 88 006  
**Address**: Room No.218, Krishi Bhawan, Dr Rajendra Prasad Road, New Delhi-110 001 New Delhi  
**Email**: secyahd@nic.in  
**Date submitted to OIE**: 22/02/2017

**Animal type**: Terrestrial  
**Date of report**: 22/02/2017  
**Disease**: Highly pathogenic avian influenza  
**Date of start of the event**: 19/12/2016  
**Causal Agent**: Highly pathogenic avian influenza virus  
**Date of confirmation of the event**: 25/12/2016  
**Serotype(s)**: H5N1  
**Date of last occurrence**: 02/2014  
**Reason**: Reoccurrence of a listed disease  
**Diagnosis**: Laboratory (basic), Laboratory (advanced)

**Country or zone**: a zone or compartment  
**Clinical signs**: Yes

**Number of reported outbreaks**: submitted= 4, Draft= 0

### 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-other report - submitted</td>
<td>-</td>
<td>Khordha</td>
<td>Keranga</td>
<td>Village</td>
<td>Keranga</td>
<td>20.31</td>
<td>86.07</td>
<td>19/12/2016</td>
<td></td>
</tr>
</tbody>
</table>

#### Species

- **Measuring units**: Susceptible
- **Cases**: 19
- **Deaths**: 19
- **destroyed**: ...
- **slaughtered**: ...

**Affected Population**

<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-other report - submitted</td>
<td>-</td>
<td>Khordha</td>
<td>Keranga</td>
<td>Village</td>
<td>Keranga</td>
<td>20.31</td>
<td>86.07</td>
<td>19/12/2016</td>
<td></td>
</tr>
</tbody>
</table>

#### Species

- **Measuring units**: Susceptible
- **Cases**: 23
- **Deaths**: 23
- **destroyed**: ...
- **slaughtered**: ...

**Affected Population**

<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-other report - submitted</td>
<td>-</td>
<td>Sundergarth</td>
<td>Kacharu</td>
<td>Village</td>
<td>Kacharu</td>
<td>22.17</td>
<td>84.49</td>
<td>04/01/2017</td>
<td></td>
</tr>
</tbody>
</table>

#### Species

- **Measuring units**: Susceptible
- **Cases**: 11
- **Deaths**: 11
- **destroyed**: 1646
- **slaughtered**: 0

**Affected Population**

<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>Angul</td>
<td>Angul</td>
<td>Farm</td>
<td>State Poultry Breeding and Research Farm, Angul</td>
<td>20.5</td>
<td>85.09</td>
<td>30/01/2017</td>
<td></td>
</tr>
</tbody>
</table>

#### Species

- **Measuring units**: Susceptible
- **Cases**: 3570
- **Deaths**: 2091
- **destroyed**: 1479
- **slaughtered**: 0

**Affected Population**

### Outbreak summary: **Total outbreaks = 4 (Submitted)**

**Species**

- **Measuring units**: Susceptible
- **Cases**: 7469
- **Deaths**: 2121
- **destroyed**: 3125
- **slaughtered**: 0

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### Species Susceptible Cases Deaths Destroyed Slaughtered

<table>
<thead>
<tr>
<th>Species</th>
<th>Susceptible</th>
<th>Cases</th>
<th>Deaths</th>
<th>Destroyed</th>
<th>Slaughtered</th>
</tr>
</thead>
<tbody>
<tr>
<td>Corvidae (unidentified)</td>
<td></td>
<td>23</td>
<td>23</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Epidemiology**

**Epidemiological comments**

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

- Unknown or inconclusive

**Measures applied**

<table>
<thead>
<tr>
<th>Applied</th>
<th>To be applied</th>
</tr>
</thead>
<tbody>
<tr>
<td>• movement control inside the country</td>
<td>• no planned control measures</td>
</tr>
<tr>
<td>• screening</td>
<td></td>
</tr>
<tr>
<td>• disinfection / disinestation</td>
<td></td>
</tr>
<tr>
<td>• quarantine</td>
<td></td>
</tr>
<tr>
<td>• stamping out</td>
<td></td>
</tr>
</tbody>
</table>

**Animals treated**

- Vaccination Prohibited

- No

**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 Institute of High Security Animal Diseases, Bhopal</td>
<td>Birds</td>
<td>reverse transcription - polymerase chain reaction (RT-PCR)</td>
<td>13/02/2017</td>
<td>Positive</td>
</tr>
<tr>
<td>National 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>13/02/2017</td>
<td>Positive</td>
</tr>
</tbody>
</table>

**Future Reporting**

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

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Follow-up report No.: 2, Report reference: , OIE Ref: 22979, Report Date: 22/02/2017, Country: India

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