**Report Summary**

<table>
<thead>
<tr>
<th>Disease</th>
<th>Highly pathogenic avian influenza</th>
<th>Animal type</th>
<th>Terrestrial</th>
</tr>
</thead>
<tbody>
<tr>
<td>Causal Agent</td>
<td>Highly pathogenic avian influenza virus</td>
<td>Serotype(s)</td>
<td>H5N1</td>
</tr>
<tr>
<td>Clinical Signs</td>
<td>Yes</td>
<td>Reason</td>
<td>First occurrence of a listed disease</td>
</tr>
<tr>
<td>Date of first confirmation of the event</td>
<td>27/11/2011</td>
<td>Date of Start of Event</td>
<td>30/10/2011</td>
</tr>
<tr>
<td>Date of report</td>
<td>06/02/2012</td>
<td>Date Submitted To OIE</td>
<td>07/02/2012</td>
</tr>
<tr>
<td>Diagnosis</td>
<td>Laboratory (basic), Laboratory (advanced)</td>
<td>Number Of Reported Outbreaks</td>
<td>Submitted= 4, Draft= 0</td>
</tr>
</tbody>
</table>

**Name of Sender of the report**
Mr Rudhra Gangadharan

**Address**
Department of Animal Husbandry, Dairying and Fisheries Dr Rajendra Prasad Road Room No 231, Krishi Bhawan, New Delhi 110001

**Position**
Secretary to the Government of India

**Telephone**
(91-11) 23 38 26 08

**Fax**
(91-11) 23 38 80 06

**Email**
secyahd@nic.in

**Entered by**
Mr Rudhra Gangadharan

### Outbreak (this report - submitted)

**State**
JHARKHAND

**District**
Jamshedpur

**Village/Block**
Tata Steel Command area

**Unit Type**
Not applicable

**Location**
Jamshedpur

**Latitude**
22.48

**Longitude**
86.12

**Start date**
30/10/2011

**End Date**
13/12/2011

**Species**
Wild species

**Measuring units**
Animals

**Susceptible**
1143

**Cases**
1143

**Deaths**
0

**Destroyed**
0

**Slaughtered**
0

**Affected Population**
The crow (Corvos macrorhynchos) mortality was reported from parts of the Jharkhand State.

### Outbreak (this report - submitted)

**State**
MAHARASHTRA

**District**
Gondia

**Village/Block**
Sadak Arjuni

**Unit Type**
Not applicable

**Location**
Sadak Arjuni

**Latitude**
21.27

**Longitude**
80.11

**Start date**
03/01/2012

**End Date**
10/01/2012

**Species**
Wild species

**Measuring units**
Animals

**Susceptible**
5

**Cases**
5

**Deaths**
0

**Destroyed**
0

**Slaughtered**
0

**Affected Population**
The crow (Corvos macrorhynchos) mortality was reported from the village Sadak Arjuni.

### Outbreak (this report - submitted)

**State**
ORISSA

**District**
Mayurbhanj

**Village/Block**
Keranga

**Unit Type**
Not applicable

**Location**
Mayurbhanj

**Latitude**
21.55

**Longitude**
86.44

**Start date**
03/01/2012

**End Date**
11/01/2012

**Species**
Wild species

**Measuring units**
Animals

**Susceptible**
–

**Cases**
5

**Deaths**
5

**Destroyed**
0

**Slaughtered**
0

**Affected Population**
The crow (Corvos macrorhynchos) mortality was reported from the village Keranga.
The affected population

**Affected Population**
The crow (Corvus macrorhynchos) mortality was reported from parts of Orissa State.

**Outbreak (this report - submitted)**

<table>
<thead>
<tr>
<th>State</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>BIHAR</td>
<td>Gaya</td>
<td>Fatehpur</td>
<td>Not applicable</td>
<td>Fatehpur</td>
<td>24.46</td>
<td>84.58</td>
<td>10/01/2012</td>
<td>03/02/2012</td>
</tr>
</tbody>
</table>

**Species**

<table>
<thead>
<tr>
<th>Species</th>
<th>Measuring units</th>
<th>Susceptible</th>
<th>Cases</th>
<th>Deaths</th>
<th>Destroyed</th>
<th>Slaughtered</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wild species</td>
<td>Animals</td>
<td>6</td>
<td>6</td>
<td>0</td>
<td>0</td>
<td></td>
</tr>
</tbody>
</table>

**Affected Population**
The crow (Corvus macrorhynchos) mortality was reported from the village Fatehpur.

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

<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>Wild species</td>
<td>1159</td>
<td>1159</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

**Epidemiology**

<table>
<thead>
<tr>
<th>Epidemiological comments</th>
<th>Source of the outbreak(s) or origin of infection</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Unknown or inconclusive</td>
<td></td>
</tr>
</tbody>
</table>

**Control Measures**

<table>
<thead>
<tr>
<th>Applied</th>
<th>To be applied</th>
<th>Animals treated</th>
<th>Vaccination Prohibited</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Disinfection of infected premises/establishment(s)</td>
<td>• No Planned Control Measures</td>
<td>No</td>
<td>Yes</td>
</tr>
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**Country / Zone**

<table>
<thead>
<tr>
<th>Country or zone</th>
</tr>
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<tbody>
<tr>
<td>a zone or compartment</td>
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**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>High Security Animal Disease Laboratory, Bhopal</td>
<td>Wild species</td>
<td>virus isolation</td>
<td>09/01/2012</td>
<td>Positive</td>
</tr>
<tr>
<td>National laboratory</td>
<td>High Security Animal Disease Laboratory, Bhopal</td>
<td>Wild species</td>
<td>reverse transcription - polymerase chain reaction (RT-PCR)</td>
<td>09/01/2012</td>
<td>Positive</td>
</tr>
<tr>
<td>National laboratory</td>
<td>High Security Animal Disease Laboratory, Bhopal</td>
<td>Wild species</td>
<td>real-time PCR</td>
<td>09/01/2012</td>
<td>Positive</td>
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<td>real-time PCR</td>
<td>27/11/2011</td>
<td>Positive</td>
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**Future Reporting**

Immediate notification report. Report reference:  | Ref OIE: 11590, Report Date: 06/02/2012, Country: India
What further reports will be submitted in relation to this event? Is resolved. No more reports will be submitted.