**Follow-up report No.: 8**

Report reference: , OIE Ref: 12071, Report Date: 25/06/2012, Country: India

### Report Summary

**Disease**
Highly pathogenic avian influenza

**Animal type**
Terrestrial

**Causal Agent**
Highly pathogenic avian influenza virus

**Serotype(s)**
H5N1

**Clinical Signs**
Yes

**Reason**
First occurrence of a listed disease

**Date of first confirmation of the event**
10/01/2012

**Date of report**
25/06/2012

**Date of Start of Event**
03/01/2012

**Date of report**
25/06/2012

**Date of Start of Event**
03/01/2012

**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

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Mr Rudhra Gangadharan

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(91-11) 23 38 26 08

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

**Email**
secyahd@nic.in

**Entered by**
Mr Rudhra Gangadharan

### Outbreak (other report - submitted)

#### ORISSA

<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>ORISSA</td>
<td>Khordha</td>
<td>Khordha</td>
<td>Village</td>
<td>Keranga</td>
<td>20,11</td>
<td>85,37</td>
<td>03/01/2012</td>
<td>30/04/2012</td>
</tr>
</tbody>
</table>

**Species**

- Birds

**Measuring units**

- Animals

**Susceptible**

- Birds: 35589

**Cases**

- Birds: 3

**Deaths**

- Birds: 3

**Destroyed**

- Birds: 31912

**Slaughtered**

- Birds: 0

**Affected Population**

- Rural backyard poultry

#### MEGHALAYA

<table>
<thead>
<tr>
<th>State</th>
<th>District</th>
<th>Village/Block</th>
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<th>Location</th>
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<th>Longitude</th>
<th>Start date</th>
<th>End Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>MEGHALAYA</td>
<td>East Garo Hills</td>
<td>William Nagar</td>
<td>Farm</td>
<td>William Nagar</td>
<td>25,31</td>
<td>90,13</td>
<td>04/01/2012</td>
<td>23/04/2012</td>
</tr>
</tbody>
</table>

**Species**

- Birds

**Measuring units**

- Animals

**Susceptible**

- Birds: 20194

**Cases**

- Birds: 2732

**Deaths**

- Birds: 2732

**Destroyed**

- Birds: 6538

**Slaughtered**

- Birds: 0

**Affected Population**

- A State government-run poultry farm

#### ORISSA

<table>
<thead>
<tr>
<th>State</th>
<th>District</th>
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<th>Longitude</th>
<th>Start date</th>
<th>End Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>ORISSA</td>
<td>Mayurbhan</td>
<td>Betnoti</td>
<td>Village</td>
<td>Bahanada</td>
<td>21,55</td>
<td>86,44</td>
<td>06/01/2012</td>
<td></td>
</tr>
</tbody>
</table>

**Species**

- Birds

**Measuring units**

- Animals

**Susceptible**

- Birds: 11235

**Cases**

- Birds: 19

**Deaths**

- Birds: 19

**Destroyed**

- Birds: 11216

**Slaughtered**

- Birds: 0
Affected Population: Rural backyard poultry.

### Outbreak (other report - submitted)

<table>
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<th>Longitude</th>
<th>Start date</th>
<th>End Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>TRIPURA</td>
<td>West Tripura</td>
<td>Lembucherra</td>
<td>Farm</td>
<td>Mohanpur</td>
<td>23.58</td>
<td>91.21</td>
<td>16/01/2012</td>
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</tr>
</tbody>
</table>

<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>Birds</td>
<td>Animals</td>
<td>12385</td>
<td>4229</td>
<td>4229</td>
<td>6204</td>
<td></td>
</tr>
</tbody>
</table>

Affected Population: ICAR (Indian Council of Agricultural Research) research complex poultry farm

### Outbreak (other report - submitted)

<table>
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<tr>
<th>State</th>
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<th>Longitude</th>
<th>Start date</th>
<th>End Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>ORISSA</td>
<td>Khordha</td>
<td>Nayapalli</td>
<td>Farm</td>
<td>Nayapalli (Ward No. 10) of Bhubaneswar Municipality</td>
<td>20.28</td>
<td>85.79</td>
<td>01/02/2012</td>
<td>05/06/2012</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
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<th>Measuring units</th>
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<th>Cases</th>
<th>Deaths</th>
<th>Destroyed</th>
<th>Slaughtered</th>
</tr>
</thead>
<tbody>
<tr>
<td>Birds</td>
<td>Animals</td>
<td>43015</td>
<td>5015</td>
<td>5015</td>
<td>3800</td>
<td></td>
</tr>
</tbody>
</table>

Affected Population: A government poultry farm

### Outbreak (other report - submitted)

<table>
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<th>State</th>
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<th>Latitude</th>
<th>Longitude</th>
<th>Start date</th>
<th>End Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>TRIPURA</td>
<td>Gomati</td>
<td>Matarbari</td>
<td>Farm</td>
<td>Udaipur</td>
<td>23.32</td>
<td>91.29</td>
<td>18/04/2012</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>Destroyed</th>
<th>Slaughtered</th>
</tr>
</thead>
<tbody>
<tr>
<td>Birds</td>
<td>Animals</td>
<td>5168</td>
<td>3168</td>
<td>3168</td>
<td>2000</td>
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</tr>
</tbody>
</table>

Affected Population: A district poultry farm

### Outbreak summary: Total outbreaks = 7 (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>Birds</td>
<td>134586</td>
<td>17166</td>
<td>17166</td>
<td>100870</td>
<td>0</td>
</tr>
</tbody>
</table>

### Epidemiology

**Epidemiological comments**

Surveillance around the outbreaks having as epicenters Keranga and Nayapalli including culling, cleaning and disinfection was carried out and no evidence of the presence of highly pathogenic avian influenza H5N1 was reported. In view of the above, the outbreaks at Keranga and Nayapalli in Orissa State are considered now as resolved from 30 April 2012 and 5 June 2012, respectively.
### Source of the outbreak(s) or origin of infection
- Unknown or inconclusive

### Control Measures

<table>
<thead>
<tr>
<th>Applied</th>
<th>To be applied</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Quarantine</td>
<td>• Stamping out</td>
</tr>
<tr>
<td>• Movement control inside the country</td>
<td>• Disinfection of infected premises/establishment(s)</td>
</tr>
<tr>
<td>• Screening</td>
<td>• Dipping / Spraying</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Animals treated</th>
<th>Vaccination Prohibited</th>
</tr>
</thead>
<tbody>
<tr>
<td>No</td>
<td>No</td>
</tr>
</tbody>
</table>

### Country / Zone

<table>
<thead>
<tr>
<th>Country or zone</th>
<th>a zone or compartment</th>
</tr>
</thead>
</table>

### 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>
</table>

### Future Reporting

What further reports will be submitted in relation to this event?

There are 4 outbreaks that are still recorded as unresolved. It is not possible to declare this event resolved until these individual outbreaks are resolved.

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