Follow-up report No.: 1
Report reference: , OIE Ref: 10324, Report Date: 07/03/2011, Country: India

Report Summary

Disease: Highly pathogenic avian influenza
Animal type: Terrestrial

Causal Agent: Highly pathogenic avian influenza virus
Serotype(s): H5

Clinical Signs: Yes
Reason: Recurrence of a listed disease

Date of first confirmation of the event: 16/02/2011
Date of report: 07/03/2011

Diagnosis: Laboratory (basic), Laboratory (advanced)

Number Of Reported Outbreaks: Submitted= 2, Draft= 0

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
Entered by: Mr. Rudhra Gangadharan

Outbreak (other report - submitted)

State: TRIPURA
District: Agartala
Village/Block: Agartala
Unit Type: Farm
Location: State Duck & Poultry Farm, RK Nagar
Latitude: 23.49
Longitude: 91.16
Start date: 03/02/2011
End Date: 03/02/2011

Species: Birds
Measuring units: Animals
Susceptible: 7466
Cases: 2198
Deaths: 2198
Destroyed: 5268
Slaughtered: 0

Affected Population: A State duck and poultry farm

Outbreak (this report - submitted)

State: TRIPURA
District: Agartala
Village/Block: Agartala
Unit Type: Farm
Location: State Poultry Farm, Gandhigram
Latitude: 23.5
Longitude: 91.16
Start date: 04/03/2011
End Date: 04/03/2011

Species: Birds
Measuring units: Animals
Susceptible: 10550
Cases: 380
Deaths: 380
Destroyed: ...
Slaughtered: ...

Affected Population: A State government-run poultry farm

Outbreak summary: Total outbreaks = 2 (Submitted)

Species: Birds
Susceptible: 18016
Cases: 2578
Deaths: 2578
Destroyed: 5268
Slaughtered: 0
Epidemiology

Epidemiological comments
Epidemiological investigation is ongoing. Stamping out of all domestic birds is being applied in an approximately 3-km-radius zone around the outbreak followed by compensation of the owners. An intensive surveillance campaign has been launched in a 10-km-radius zone including:
- Closure of poultry markets and prohibition on sale and transportation of poultry products in the infected zone;
- Disinfection of premises after culling and sealing of premises where appropriate.
Restocking will be permitted in accordance with a protocol to be followed in this regard.

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

Control Measures

<table>
<thead>
<tr>
<th>Applied Control Measures</th>
<th>To be applied Control Measures</th>
</tr>
</thead>
<tbody>
<tr>
<td>- Stamping out</td>
<td>- No Planned Control Measures</td>
</tr>
<tr>
<td>- Quarantine</td>
<td></td>
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<tr>
<td>- Movement control inside the country</td>
<td></td>
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<tr>
<td>- Screening</td>
<td></td>
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<tr>
<td>- Disinfection of infected premises/establishment(s)</td>
<td></td>
</tr>
<tr>
<td>- Dipping / Spraying</td>
<td></td>
</tr>
</tbody>
</table>

Animals treated
No

Country / Zone

Country or zone
a zone or compartment

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>Birds</td>
<td>real-time PCR</td>
<td>06/03/2011</td>
<td>Positive</td>
</tr>
<tr>
<td>National laboratory</td>
<td>High Security Animal Disease Laboratory, Bhopal</td>
<td>Birds</td>
<td>reverse transcription - polymerase chain reaction (RT-PCR)</td>
<td>06/03/2011</td>
<td>Positive</td>
</tr>
</tbody>
</table>

Future Reporting

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

There are 2 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.