Follow-up report No.1

Report Summary
Name of sender of the report Dr Nar Bahadur Rajwar
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Position Director General
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Address Harihar Bhawan Lalitpur Lalitpur
Email rajwamb@yahoo.com
Date submitted to OIE 02/11/2012

Animal type Terrestrial
Date of report 02/11/2012
Disease Highly pathogenic avian influenza
Date of start of the event 27/08/2012
Causal Agent Highly pathogenic avian influenza virus
Date of pre-confirmation of the event 03/09/2012
Serotype(s) H5N1
Date of last occurrence 30/03/2012
Reason Reoccurrence of a listed disease
Clinical signs Yes
Country or zone the whole country
Number of reported outbreaks submitted= 2, Draft= 1
Number of Outbreaks to Report 1

Outbreak details
a zone or compartment Number of outbreaks District Village Unit Type Location Latitude Longitude Start Date End Date:
BAGMATI-other report - submitted - Lalitpur Sanchal Farm Sanepa-2 27.689 85.302 27/08/2012 04/10/2012
Species Measuring units Susceptible Cases Deaths Destroyed Slaughtered
Birds Animals 2500 2500 2500 0 0
Affected Population A commercial layer farm rearing dual purpose breed of different age group.

Epidemiological comments
Reduced egg production with irregular shape and sized eggs was noticed in a commercial layer farm. High mortality was recorded in the affected farm. All remaining birds and poultry product, poultry production materials were destroyed and the infected premises was cleaned and disinfected. Post-operative surveillance activities are continuing throughout the country. No further outbreaks have been recorded.
The neuraminidase type is not yet known.
Epidemiological comments

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The neuraminidase type is not yet known.

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>• stamping out</td>
<td>• no planned control measures</td>
</tr>
<tr>
<td>• quarantine</td>
<td></td>
</tr>
<tr>
<td>• movement control inside the country</td>
<td></td>
</tr>
<tr>
<td>• screening</td>
<td></td>
</tr>
<tr>
<td>• disinfection of infected premises/establishment(s)</td>
<td></td>
</tr>
<tr>
<td>• dipping / spraying</td>
<td></td>
</tr>
</tbody>
</table>

Animals treated

| Yes |

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>Central Veterinary Laboratory</td>
<td>Birds</td>
<td>polymerase chain reaction (PCR)</td>
<td>12/10/2012</td>
<td>Positive</td>
</tr>
<tr>
<td>National laboratory</td>
<td>Central Veterinary Laboratory</td>
<td>Birds</td>
<td>rapid tests</td>
<td>10/10/2012</td>
<td>Positive</td>
</tr>
</tbody>
</table>

Future Reporting

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

Follow-up report No.: 1, Report reference: , OIE Ref: 12790, Report Date: 02/11/2012, Country: Nepal
Outbreak maps