Immediate notification report

Report Summary

Name of sender of the report: Dr Nar Bahadur Rajwar
Position: Director General
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Email: rajwamb@yahoo.com
Date submitted to OIE: 14/10/2012

Animal type: Terrestrial
Disease: Highly pathogenic avian influenza
Causal Agent: Highly pathogenic avian influenza virus
Serotype(s): H5N1

Reason: Reoccurrence of a listed disease

Country or zone: the whole country

Date submitted to OIE: 14/10/2012

Number of outbreaks reported: submitted=1, Draft=0

Outbreak summary: Total outbreaks = 1 (Submitted)

Epidemiology
Epidemiological comments:
Stamping out followed by cleaning, disinfection, disposal and sealing of the infected premises has been completed. Post-operative surveillance activities are being intensively carried out throughout the country.

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

Measures applied
Applied
• stamping out
• quarantine
• movement control inside the country
• screening
• zoning
• disinfection of infected premises/establishment(s)
• dipping / spraying
To be applied
• no planned control measures

Animals treated
Vaccination Prohibited

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>03/09/2012</td>
<td>Positive</td>
</tr>
<tr>
<td>OIE's Reference Laboratory</td>
<td>Australian Animal Health Laboratory, Geelong, Australia</td>
<td>Birds</td>
<td>haemagglutination inhibition test (HIT)</td>
<td>21/09/2012</td>
<td>Positive</td>
</tr>
</tbody>
</table>

Outbreak details

<table>
<thead>
<tr>
<th>a zone or compartment</th>
<th>Number of outbreaks</th>
<th>District</th>
<th>Village</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>BAGMATI (this report - submitted)</td>
<td>-</td>
<td>Lalitpur</td>
<td>Sanchal</td>
<td>Farm</td>
<td>Sanepa-2</td>
<td>27.689</td>
<td>85.302</td>
<td>27/08/2012</td>
<td>04/10/2012</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>Birds</td>
<td>Animals</td>
<td>2500</td>
<td>2500</td>
<td>2500</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

Affected Population
A commercial layer farm rearing dual purpose breed of different age group.
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**Future Reporting**

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