Immediate notification report
Report reference: K-11053/06/2020-LH REF OIE 33362, Report Date: 20/02/2020, Country : India

Report Summary
Name of sender of the report Dr Atul Chaturvedi
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Date submitted to OIE 21/02/2020

Animal type Terrestrial
Date of report 20/02/2020
Disease Highly pathogenic avian influenza
Date of start of the event 20/01/2020
Causal Agent Highly pathogenic avian influenza virus
Date of confirmation of the event 26/01/2020
Serotype(s) H5N1
Date of last occurrence 03/09/2019
Reason Recurrence of a listed disease
Diagnosis Laboratory (advanced)
Country or zone a zone or compartment
Clinical signs Yes

Number of reported outbreaks submitted= 1, Draft= 0

Outbreak details
State Orissa (this report - submitted)
Number of outbreaks -
District Khodha
Village/Block -
Unit Type Farm
Location All India Coordinated Research Project (AICRP) on Poultry Breeding Farm, College of Veterinary Science and Animal Husbandry, Orissa University of Agriculture & Technology (OUAT), Bhubaneswar, Odhisa
Latitude 20.266437
Longitude 85.815518
Start Date 20/01/2020
End Date 20/01/2020

Species Birds
Measuring units Animals
Susceptible 2372
Cases 2372
Deaths 1348
Killed and disposed of 1024
Slaughtered 0

Affected Population In one-km-radius of epicentre, five wards of Bhubaneswar Municipal Corporation. The population in the farm is 2,146 birds and outside the farm (within the one-km radius) 226 birds.

Outbreak summary: Total outbreaks = 1 (Submitted)
Species Birds
Susceptible 2372
Cases 2372
Deaths 1348
Killed and disposed of 1024
Slaughtered 0

Epidemiology

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

Measures applied
Applied
• movement control inside the country
• surveillance outside containment and/or protection zone
• screening
• official disposal of carcasses, by-products and waste
• disinfection

Animals treated
Vaccination Prohibited
No

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>OIE Reference Laboratory</td>
<td>National Institute of High Security Animal Diseases, Bhopal</td>
<td>Birds</td>
<td>real-time reverse transcriptase/polymerase chain reaction (RRT-PCR)</td>
<td>26/01/2020</td>
<td>Positive</td>
</tr>
</tbody>
</table>

**Future Reporting**

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