Follow-up report No.27

Report Summary

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Date submitted to OIE: 08/09/2017

Animal type: Terrestrial

Disease: Highly pathogenic influenza A viruses (infection with) (non-poultry including wild birds)

Date of report: 08/09/2017

Causal Agent: Highly pathogenic influenza A virus

Serotype(s): H5N8

Date of confirmation of the event: 19/01/2017

Diagnosis: Clinical, Laboratory (advanced)

Reason: New strain of a listed disease in the country

Country or zone: a zone or compartment

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

Outbreak details

Region: EXTREME-NORD-other report - submitted

Département: Mayo-Sava

Arrondissement: Tokombéré

Unit Type: Not applicable

Location: Makilingaye

Latitude: 10.868145

Longitude: 14.239758

Start Date: 02/01/2017

End Date: 20/01/2017

Species

Indian Peafowl/Phasianidae(Pavo cristatus) Animals 107 103 103 4 0

Birds Animals 24 0 0 24 0

Affected Population: Exotic peacock farm with 107 adult and juvenile peacocks, ten adult and juvenile ducks and 14 village chickens.

Outbreak summary: Total outbreaks = 1 (Submitted)

Species

Indian Peafowl 107 103 103 4 0

Birds 24 0 0 24 0

Epidemiology

Epidemiological comments

Intensive surveillance is continuing, according to Law 006 of 16 April 2001 on animal health standards applying to livestock diseases legally considered as contagious and notifiable and according to the OIE Terrestrial Animal Health Code. Clinical and epidemiological investigations are conducted according to defined areas and risk factors based on the legal texts in force in each region. Movement control of poultry and of poultry products is strengthened.

Source of the outbreak(s) or origin of infection

• Illegal movement of animals
• Introduction of new live animals

Measures applied

Apply

• movement control inside the country
• screening
• quarantine
• official disposal of carcasses, by-products and waste
• stamping out
• zoning
• disinfection

Animals treated: Vaccination Prohibited

Diagnostic test results

Printed on: Fri Sep 8 15:03:21 CEST 2017
<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>
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<tbody>
<tr>
<td>OIE Reference Laboratory</td>
<td>Experimental Zooprophylactic Institute (IZS), Venezie - Padova</td>
<td>Indian Peafowl</td>
<td>real-time reverse transcriptase/polymerase chain reaction (RRT-PCR)</td>
<td>Pending</td>
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<tr>
<td>OIE Reference Laboratory</td>
<td>Experimental Zooprophylactic Institute (IZS), Venezie - Padova</td>
<td>Indian Peafowl</td>
<td>virus sequencing</td>
<td>Pending</td>
<td></td>
</tr>
</tbody>
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**Future Reporting**

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