Report Summary

Name of sender of the report: Dr H.B.M Golam Mahmud
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Date submitted to OIE: 21/01/2017

Animal type: Terrestrial
Disease: Highly pathogenic avian influenza
Date of start of the event: 15/01/2017
Causal Agent: Highly Pathogenic Avian Influenza virus
Date of confirmation of the event: 16/01/2017
Serotype(s): H5N1
Date of last occurrence: 04/02/2016

Reason: Reoccurrence of a listed disease
Diagnosis: Clinical, Laboratory (basic), Laboratory (advanced)
Country or zone: a zone or compartment
Clinical signs: Yes

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

Outbreak details

DHAKA - (this report - submitted) - Outbreak cluster
Division Number of outbreaks District Sub-district Unit Type Location Latitude Longitude Start Date End Date:
DHAKA 1 Dhaka Dhamrai Farm SS Agro Complex, Burokoi, Kulla 23.860432 90.215858 15/01/2017 16/01/2017

Species Measuring units Susceptible Cases Deaths Destroyed Slaughtered
Birds Animals 3000 3000 732 2268 0

Affected Population On 16 January 2017 a poultry farm (Sonali type poultry, Age: 15 weeks) infected with highly pathogenic avian influenza (HPAI) was reported by the livestock authority and the birds were culled on the same day by burial method with proper disinfection.

Outbreak summary: Total outbreaks = 1 (Submitted)

Species Susceptible Cases Deaths Destroyed Slaughtered
Birds 3000 3000 732 2268 0

Epidemiology

Epidemiological comments:
Surveillance and monitoring in the infected farm is continuing.

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

Measures applied

Applied To be applied
• disinfection / disinfestation • no planned control measures
• dipping / spraying
• surveillance outside containment and/or protection zone
• stamping out
• official disposal of carcasses, by-products and waste
• surveillance within containment and/or protection zone

Animals treated
Vaccination Prohibited
No

Diagnostic test results

Laboratory Type Name of Laboratory Species Test Type Date results provided Result
National laboratory National Reference Laboratory for Avian Influenza Birds real-time PCR 16/01/2017 Positive

Future Reporting

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