

Immediate notification report

Report reference: NRL-AI/BLRI/RT-PCR/2017/21 REF OIE 22467, Report Date: 21/01/2017, Country : Bangladesh

Report Summary

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	Dhaka Dhaka	Date submitted to OIE	21/01/2017

Animal type	Terrestrial	Date of report	21/01/2017
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

Division	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
DHAKA- (this report - submitted) - Outbreak cluster	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
<ul style="list-style-type: none"> • disinfection / disinfestation • 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 	<ul style="list-style-type: none"> • no planned control measures
Animals treated	Vaccination Prohibited
No	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.

Outbreak maps

