

## Follow-up report No.1

Report reference: NRL-AI/BLRI/RT-PCR/2017/21, Reference OIE : 23763, Report Date : 11/05/2017, Country : Bangladesh

### Report Summary

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		<b>Date submitted to OIE</b>	11/05/2017

<b>Animal type</b>	Terrestrial	<b>Date of report</b>	11/05/2017
<b>Disease</b>	Highly pathogenic avian influenza	<b>Date of start of the event</b>	15/01/2017
<b>Causal Agent</b>	Highly pathogenic avian influenza virus	<b>Date of confirmation of the event</b>	16/01/2017
<b>Serotype(s)</b>	H5N1	<b>Date of last occurrence</b>	04/02/2016
<b>Reason</b>	Recurrence of a listed disease	<b>Diagnosis</b>	Laboratory (advanced)
<b>Country or zone</b>	a zone or compartment	<b>Clinical signs</b>	Yes
<b>Number of reported outbreaks</b>	submitted= 3, Draft= 0		

### Outbreak details

Division	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
DHAKA-other report - submitted	-	Dhaka	Dhamrai	Farm	SS Agro Complex, Burokoi, Kulla	23.860432	90.215858	15/01/2017	16/01/2017
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Destroyed</b>	<b>Slaughtered</b>			
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.								

Division	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
DHAKA- (this report - submitted)	-	Dhaka		Backyard	Uttara	23.87161	90.36951	13/04/2017	20/04/2017
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Destroyed</b>	<b>Slaughtered</b>			
Birds	Animals	...	50	15	35	0			
Phasianidae (unidentified):Phasianidae (Phasianidae (incognita))	Animals	...	52	25	27	0			
Affected Population	Sudden deaths								

Division	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
DHAKA- (this report - submitted)	-	Dhaka		Farm	Mintu Road	23.996073	90.394991	20/04/2017	23/04/2017
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Destroyed</b>	<b>Slaughtered</b>			
Birds	Animals	...	58	26	32	0			
Affected Population	Sudden deaths								

### Outbreak summary: Total outbreaks = 3 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	3000	3108	773	2335	0
Phasianidae (unidentified)		52	25	27	0

### Epidemiology

<b>Epidemiological comments</b>
<b>Source of the outbreak(s) or origin of infection</b>
• Unknown or inconclusive

### Measures applied

<ul style="list-style-type: none"> <li>• disinfection / disinfestation</li> <li>• dipping / spraying for control of vectors or parasites</li> <li>• surveillance outside containment and/or protection zone</li> <li>• official disposal of carcasses, by-products and waste</li> <li>• surveillance within containment and/or protection zone</li> </ul>	<ul style="list-style-type: none"> <li>• no planned control measures</li> </ul>
<b>Applied</b>	<b>To be applied</b>
<ul style="list-style-type: none"> <li>• disinfection / disinfestation</li> <li>• dipping / spraying for control of vectors or parasites</li> <li>• surveillance outside containment and/or protection zone</li> <li>• official disposal of carcasses, by-products and waste</li> <li>• surveillance within containment and/or protection zone</li> </ul>	<ul style="list-style-type: none"> <li>• no planned control measures</li> </ul>
<b>Animals treated</b>	<b>Vaccination Prohibited</b>
No	No

### Diagnostic test results

Laboratory Type	Name of Laboratory	Species	Test Type	Date results provided	Result
National laboratory	Bangladesh Livestock Research Institute	Birds	real-time PCR	25/04/2017	Positive

### Future Reporting

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

## Outbreak maps

