

# Immediate notification report

Report reference: , Ref OIE: 5154, Report Date: 30/03/2007 , Country: Bangladesh

## Report Summary

Disease	Highly pathogenic avian influenza	Animal type	Terrestrial
Causal Agent	Highly pathogenic avian influenza virus	Serotype(s)	H5N1
Clinical Signs	Yes	Reason	First occurrence of a listed disease
Date of confirmation of Event	22/03/2007	Date of Start of Event	05/02/2007
Date of report	30/03/2007	Diagnosis	Suspicion, Clinical, Laboratory (basic), Laboratory (advanced), Necropsy
Number of reported outbreaks	Submitted= 3, Draft= 0	Name of Sender of the report	Mr Salehuddin Mahmud
Address	Krishi Khamar Sarak DHAKA	Position	Director General
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Email	dgds@dotbd.com	Entered by	Mme Margarita Alonso

## Outbreak (this report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
DHAKA DIV	Jamalpur	Sharishabari	Farm	Naz poultry farm	24,333	88,91	05/02/2007	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	1000	13	13	987	0		
Affected Population		layer flock						

## Outbreak (this report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
DHAKA DIV	Jamalpur	Sharishabari	Farm	Bellal poultry farm	24,333	88,91	21/02/2007	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	2800	10	10	2790	0		
Affected Population		layer flock						

## Outbreak (this report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
DHAKA DIV	Dhaka	Savar	Farm	Biman poultry complex	35,35	90,15	22/02/2007	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	32000	12000	12000	20000	0		
Affected Population		parent stock, commercial layer						

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

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	35800	12023	12023	23777	0

**Epidemiology**

<b>Epidemiological comments</b>	Movement control was implemented within a 10-km-radius zone around the outbreaks.	<b>Source of Infection</b>	• Unknown or inconclusive
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**Control Measures**

<b>Applied</b>	<ul style="list-style-type: none"> <li>• Movement control inside the country</li> <li>• Disinfection of infected premises/establishment(s)</li> <li>• Stamping out</li> </ul>	<b>To be applied</b>	• No Planned Control Measures
		<b>Vaccination Prohibited</b>	Yes
<b>Animals treated</b>	No		

**Country / Zone**

<b>Country or zone</b>	the whole country
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**Diagnostic test results**

Laboratory Type	Name of Laboratory	Species	Test Type	Date Results Provided	Result
National laboratory	Central Disease Investigation Laboratory	Birds	rapid tests	27/02/2007	Positive
National laboratory	Bangladesh Livestock Research Institute	Birds	reverse transcription – polymerase chain reaction (RT-PCR)	13/03/2007	Positive
National laboratory	National Institute for Animal Health, Bangkok	Birds	virus isolation	21/03/2007	Positive
National laboratory	National Institute for Animal Health, Bangkok	Birds	real-time PCR	21/03/2007	Positive

**Future Reporting**

<b>What further reports will be submitted in relation to this event?</b>
There are 3outbreaks that are still recorded as unresolved. It is not possible to declare this event resolved until these individual outbreaks are resolved.

## Outbreak map

