

Follow-up report No.: 3

Report reference: , OIE Ref: 5713, Report Date: 08/07/2007, 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	08/07/2007	Diagnosis	Suspicion, Clinical, Laboratory (basic), Laboratory (advanced), Necropsy
Number of reported outbreaks	Submitted= 28, Draft= 0	Name of Sender of the report	Mr Salehuddin Mahmud
Address	Krishi Khamar Sarak DHAKA	Position	Director General
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Outbreak (this report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
RAJSHAHI DIV	Nilphamari	Saidpur	Farm	Mr. Motahar's house	25,7815	88,9199	21/05/2007	27/05/2007
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	458	34	34	424	0		
Affected Population		a backyard poultry farm						

Outbreak (this report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
RAJSHAHI DIV	Nilphamari	Domar	Farm	Mr. Sakhawat's house	26,1052	88,8011	16/05/2007	20/05/2007
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	3840	80	80	3760	0		
Affected Population		a backyard poultry farm						

Outbreak (this report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
RAJSHAHI DIV	Nilphamari	Jaldhaka	Farm	Mr. Taibul's house	26,035	88,9379	15/05/2007	17/05/2007
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	1852	576	576	1276	0		
Affected Population		a backyard poultry farm						

Outbreak (this report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
RAJSHAHI DIV	Nilphamari	Jaldhaka	Farm	Mr. Habib's house	26,0849	89,0386	09/05/2007	10/05/2007
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	3540	403	403	3137	0		
Affected Population		a backyard poultry farm						

Outbreak (this report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
DHAKA DIV	Dhaka	Gabтали	Farm	Ayesha	23,835	90,261	04/05/2007	07/05/2007
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	5855	80	80	5775	0		
Affected Population		a commercial layer farm						

Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
DHAKA DIV	Dhaka	Savar	Farm	Savar	23,72	90,4	13/04/2007	13/04/2007
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	2000	41	41	1959	0		
Affected Population		poultry in a semi-commercial farm						

Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
KHULNA DIV	Magura	Magura sadar	Farm	Azmir	23,26	89,26	17/04/2007	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	902	7	7	895	0		
Affected Population		poultry						

Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
KHULNA DIV	Jessore	Jhikargachha	Farm	Sharif	23,17	89,21	17/04/2007	18/04/2007
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	1494	718	718	776	0		
Affected Population		poultry						

Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
DHAKA DIV	Dhaka	Kotwali	Farm	Shah Ali	23,72	90,4	14/04/2007	19/04/2007

Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	Animals	11957	385	385	11572	0
Affected Population		poultry				

Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
DHAKA DIV	Dhaka	Tejgaon	Farm	Hasan	23,72	90,4	14/04/2007	18/04/2007
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	3025	165	165	2860	0		
Affected Population		poultry						

Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
DHAKA DIV	Dhaka	Savar	Farm	Mahi	23,72	90,4	14/04/2007	18/04/2007
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	2411	372	372	2039	0		
Affected Population		poultry						

Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
DHAKA DIV	Dhaka	Savar	Farm	Munia	23,72	90,4	14/04/2007	18/04/2007
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	1743	315	315	1428	0		
Affected Population		poultry						

Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
KHULNA DIV	Jessore	Sarsa	Farm	Mr. Saju's house	23,17	89,21	09/04/2007	09/04/2007
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	254	16	16	238	0		
Affected Population		backyard poultry						

Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
RAJSHAHI DIV	Gaibandha	Gaibandha sadar	Farm	Chhanda	25,15	89,3	09/04/2007	10/04/2007
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	1000	46	46	954	0		

Affected Population	poultry
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Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
KHULNA DIV	Jessore	Jhikargachha	Farm	Mr. Jalil's house	23,17	89,21	05/04/2007	11/04/2007
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	1494	718	718	776	0		
Affected Population		backyard poultry						

Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
CHITTAGONG DIV	Noakhali	Companiganj	Farm	Naser	22,45	91,1	03/04/2007	08/04/2007
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	1800	1000	1000	800	0		
Affected Population		poultry						

Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
DHAKA DIV	Dhaka	Savar	Farm	Biman poultry complex	23,84	90,25	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 (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
DHAKA DIV	Dhaka	Savar	Farm	Chowdhury	23,72	90,4	07/04/2007	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	4000	706	706	3294	0		
Affected Population		poultry						

Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
DHAKA DIV	Tangail	Bhuapur	Farm	Jalil	24,25	89,91	22/03/2007	27/03/2007
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	2004	62	62	1942	0		
Affected Population		poultry						

Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
DHAKA DIV	Gazipur	Gazipursadar	Farm	Sumon	23,16	90,48	27/03/2007	31/03/2007
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	1200	800	800	400	0		
Affected Population		poultry						

Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
DHAKA DIV	Narayanganj	Bandar	Farm	Akhter	23,62	90,5	22/03/2007	31/03/2007
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	1272	270	270	1002	0		
Affected Population		poultry						

Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
KHULNA DIV	Jessore	Sarsa	Farm	Safura	23,17	89,21	22/03/2007	31/03/2007
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	125	49	49	76	0		
Affected Population		poultry						

Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
DHAKA DIV	Jamalpur	Sharishabari	Farm	Rishad	24,333	88,91	01/04/2007	02/04/2007
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	1300	50	50	1250	0		
Affected Population		poultry						

Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
DHAKA DIV	Jamalpur	Sharishabari	Farm	BhaiBhai	24,333	88,91	20/03/2007	27/03/2007
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	1900	90	90	1810	0		
Affected Population		poultry						

Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
DHAKA DIV	Jamalpur	Sharishabari	Farm	Hazi Traders	24,333	88,91	25/03/2007	27/03/2007

Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	Animals	4000	70	70	3930	0
Affected Population		poultry				

Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
DHAKA DIV	Narayanganj	Narayanganjsadar	Farm	Mukta	23,62	90,5	25/03/2007	31/03/2007
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	3000	208	208	2792	0		
Affected Population		poultry						

Outbreak (other 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 (other 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 summary: Total outbreaks = 28 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	98226	19284	19284	78942	0

Epidemiology

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

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

Country / Zone

Country or zone	the whole country
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Diagnostic test results

Laboratory Type	Name of Laboratory	Species	Test Type	Date Results Provided	Result
National laboratory	Bangladesh Livestock Research Institute	Birds	polymerase chain reaction (PCR)	26/05/2007	Positive
National laboratory	Central Disease Investigation Laboratory	Birds	rapid tests	24/05/2007	Positive
OIE's Reference Laboratory	Weybridge	Birds	virus isolation	28/06/2007	Positive

Future Reporting

What further reports will be submitted in relation to this event?
There are 5 outbreaks that are still recorded as unresolved. It is not possible to declare this event resolved until these individual outbreaks are resolved.

Outbreak map

