

F. No.23-299/08-AH
Government of India
Ministry of Agriculture
Department of Animal Husbandry, Dairying and Fisheries

Report on Notifiable Avian Influenza (H5 & H7) ending 20/04/08

I. Surveillance/Testing of samples by HSADL, Bhopal concerning Notifiable Avian Influenza (H5 & H7) from 07.04.08 to 20.04.08

Sl. No.	Item	Samples from within the country		Samples from imports		Total
		Serum	Morbid material	Serum	Products	
1.	Samples pending for testing at the beginning of the period	338	2519	96	15	2968
2.	Samples received during the period (* state wise detail at Annexure A)	745	742	124	32	1643
3.	Samples on which testing completed during the period (* state wise detail at Annexure B)	558	2015	220	32	2825
4.	Samples under test or pending for test [(1+2) - 3]	525	1246	0	15	1786
5.	Positive results, if any, during the period (* state wise detail at Annexure C)	-	12 Isolation	-	-	12 Isolation

II. Avian Influenza (AI) status in the country

(i) In continuation to the Department of Animal Husbandry, Dairying & Fisheries earlier notifications of HPAI, the Department notified outbreak of HPAI in Salema block of Dhalai district of Tripura on 07.04.08, on the basis of samples collected from the above area and tested positive for H5 strain of Avian Influenza in the rapid tests conducted at the High Security Animal Disease Laboratory (HSADL), Bhopal.

(ii) 28 RRTs have been deployed for culling of poultry in the affected areas of Dhalai district of Tripura. So far 40288 birds have been culled whereas the number of eggs destroyed and total feed destroyed are 24994 and 1942 (kg) respectively.

(iii) In the second phase of culling in West Bengal 39728, 23572, 58769 and 60741 birds were culled at Murshidabad, Malda, Jalpaiguri and Nadia districts respectively against tentative culling targets of 49640, 44000, 49000 and 22011. The number of eggs destroyed in the second phase in the districts of Murshidabad, Malda, Jalpaiguri and Nadia were 281, 12033, 11897 and 18509 respectively, whereas the quantity of feed destroyed (in kilograms) were 59.5, 5041, 1602 and 2725.

(iv) The following table contains the report of the mortality/morbidity during the period under report and the action taken. This information has been compiled on the basis of the weekly reports sent by the State Departments of Animal Husbandry to the Liaison Officers of the Department of Animal Husbandry, Dairying and Fisheries.

Summary of Report - (07.04.08 to 20.04.08)

S.No.	Name of State/ UT	Concerned Officer	Report	Action taken
Eastern Region				
1.	Bihar	Dr. M.K. Saha	No abnormal mortality detected	-
2.	Jharkhand	Dr. S. Nayak	No abnormal mortality detected	-
3.	Orissa	Dr. R. Bambal	No abnormal mortality detected	-
4.	West Bengal	Dr. M.K. Saha	Outbreak details are given in the main report.	-
Northern Region				
5.	Chandigarh	Dr. S. Nayak	No abnormal mortality detected	-
6.	Delhi	Shri A. Nandakumar	No abnormal mortality detected	-
7.	Haryana	Shri A. Nandakumar	No abnormal mortality detected	-
8.	Himachal Pd.	Shri A. Nandakumar	No abnormal mortality detected	-
9.	J & K	Dr. P. Dandapat	No abnormal mortality detected.	-
10.	Punjab	Dr. P. Dandapat	No abnormal mortality detected.	-
11.	Rajasthan	Dr. P. Dandapat	No abnormal mortality detected.	-
12.	Uttar Pradesh	Dr. P. Dandapat	No abnormal mortality detected.	-
13.	Uttranchal	Dr. P. Dandapat	No abnormal mortality detected.	-
North Eastern Region				
14.	Arunachal Pradesh	Dr. R. Bambal	No abnormal mortality detected	-
15.	Assam	Dr. S. Nayak	No abnormal mortality detected	-
16.	Manipur	Dr. S. Dutta	No abnormal mortality detected	-
17.	Meghalaya	Dr. S. Dutta	No abnormal mortality detected	-
18.	Mizoram	Dr. S. Dutta	No abnormal mortality detected	-
19.	Nagaland	Dr. S. Dutta	No abnormal mortality detected	-

20.	Sikkim	Dr. S. Dutta	No abnormal mortality detected	-
21.	Tripura	Dr. S. Nayak	Outbreak details are given in the main report.	-
<u>Southern Region</u>				
22.	Andhra Pradesh	Shri G. Subramani	No abnormal mortality detected.	-
23.	Andaman & Nicobar	Shri G. Subramani	No abnormal mortality detected	-
24.	Karnataka	Shri G. Subramani	No abnormal mortality detected	-
25.	Kerala	Shri A. Nandakumar	No abnormal mortality detected	-
26.	Lakshadweep	Shri G. Subramani	No abnormal mortality detected	-
27.	Pondicherry	Dr. R.Bambal	No abnormal mortality detected	-
28.	Tamil Nadu	Dr. R.Bambal	No abnormal mortality detected.	-
<u>Western Region</u>				
29.	Chattisgarh	Dr. M.K. Saha	No abnormal mortality detected	-
30.	Dadra Nagar Haveli	Dr. M.K. Saha	No abnormal mortality detected	-
31.	Daman & Diu	Dr. P.K. Shukla	No abnormal mortality detected	-
32.	Goa	Dr. P.K. Shukla	No abnormal mortality detected	-
33.	Gujarat	Dr. P.K. Shukla	No abnormal mortality detected	-
34.	Madhya Pr.	Dr. P.K. Shukla	No abnormal mortality detected	-
35.	Maharashtra	Dr. P.K. Shukla	No abnormal mortality detected	-

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(07-04-2008 to 20-04-2008)

State wise details of samples received:

Sl. No.	State	Serum	Tissue
1	Delhi	0	15*
2	Tamil Nadu	0	2*
3	Maharashtra	0	15*
4	Karnataka	124*	0
5	Uttar Pradesh	0	102
6	Haryana	158	0
7	Punjab	11	0
8	Madhya Pradesh	232	418
9	Gujarat	111	200
10	Tripura	233	22
	Total	869	774
	Grand Total	1643	

* Imported GP Stock

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State wise details of samples tested:

Sl. No.	State	Serum	Tissue
1.	Delhi	0	16+15*
2.	Tamil Nadu	57*	2*
3.	Maharashtra	169	202+15*
4.	Karnataka	163*	0
5.	Sikkim	0	21
6.	Punjab	58	239
7.	Haryana	227	1024
8.	Chandigarh	4	0
9.	Himachal Pradesh	46	0
10.	Jammu & Kashmir	23	0
11.	Gujarat	31	408
12.	Uttar Pradesh	0	105
	Total	778	2047
	GRAND TOTAL	2825	

* Imported GP Stock

ANNEXURE – C

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State wise details of positive results on the basis of recommended diagnostic techniques:

Sl. No.	State	Serum	Tissue (Virus Isolation) Positive for H5N1 subtype
1	West Bengal	-	Birbhum – 3 Nadia – 2 Murshidabad – 3 Burdwan – 1 Jalpaiguri – 1
2	Tripura	-	Dalai Tripura – 2