

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 04/05/08**

**I. Surveillance/Testing of samples by HSADL, Bhopal concerning Notifiable Avian Influenza (H5 & H7) from 21.04.08 to 04.05.08**

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	525	1246	0	15	1786
2.	Samples received during the period (* state wise detail at Annexure A)	1401	1821	0	43	3265
3.	Samples on which testing completed during the period (* state wise detail at Annexure B)	1130	1463	0	42	2635
4.	Samples under test or pending for test [(1+2) - 3]	796	1604	0	16	2416
5.	Positive results, if any, during the period (* state wise detail at Annexure C)	-	5 - Isolations	-	-	5 - Isolations

**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 Mohanpur block of West Tripura district on 21.04.08 and Bishalgarh block of West Tripura on 24.04.08 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) A total of 1.04 lakh birds have so far been culled in the two blocks of Mohanpur and Bishalgarh in West Tripura district. The mopping up operations in the blocks are also being carried out simultaneously. The cumulative figures of eggs and feed destroyed in West Tripura district till 30<sup>th</sup> April, 2008 are 47,315 and 1614 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. A total of 139 Rapid Response Teams (RRTs) were engaged in operations (96 for surveillance and 43 for disinfection and sanitization).

(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 - (21.04.08 to 04.05.08)**

S.No.	Name of State/ UT	Concerned Officer	Report	Action taken
<b>Eastern Region</b>				
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.	-
<b>Northern Region</b>				
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.	-
<b>North Eastern Region</b>				
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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**(21-04-2008 to 04-05-2008)**

State wise details of samples received:

Sl. No.	State	Serum	Tissue
1	West Bengal	625	364
2	Mizoram	2	0
3	Nagaland	22	37
4	Sikkim	0	97
5	Tripura	0	53
6	Arunachal Pradesh	5	67
7	Delhi	0	1*
8	Rajasthan	39	489
9	Uttar Pradesh	311	218
10	Uttaranchal	37	0
11	Chattisgarh	33	0
12	Dadra & Nagar Haveli	5	0
13	Goa	24	0
14	Gujarat	83	293
15	Madhya Pradesh	78	70
16	Maharashtra	137	133+42*
	<b>Total</b>	<b>1401</b>	<b>1864</b>
	<b>Grand Total</b>	<b>3265</b>	

\* Imported GP Stock

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State wise details of samples tested:

Sl. No.	State	Serum	Tissue
1.	Sikkim	0	97
2.	Tripura	237	29
3.	Delhi	0	15*
4.	Rajasthan	39	489
5.	Uttar Pradesh	311	149
6.	Uttaranchal	37	0
7.	Chattisgarh	33	0
8. *	Dadra & Nagar Haveli	5	0
9.	Goa	24	0
10.	Gujarat	111	200
11.	Madhya Pradesh	232	418
12.	Maharashtra	101	81+27*
	<b>Total</b>	<b>1130</b>	<b>1505</b>
	<b>GRAND TOTAL</b>	<b>2635</b>	

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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
2	West Bengal	-	5 Nadia (18.01.08), Birbhum (22.01.08 & 25.01.08), Hooghly (27.01.08)