

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 06/04/08

I. Surveillance/Testing of samples by HSADL, Bhopal concerning Notifiable Avian Influenza (H5 & H7) from 24.03.08 to 06.04.08

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	288	1486	0	0	1774
2.	Samples received during the period (* state wise detail at Annexure A)	1095	2629	487	50	4261
3.	Samples on which testing completed during the period (* state wise detail at Annexure B)	1045	1596	391	35	3067
4.	Samples under test or pending for test [(1+2) - 3]	338	2519	96	15	2968
5.	Positive results, if any, during the period (* state wise detail at Annexure C)	-	2-Isolation	-	-	2-Isolation

II. Avian Influenza (AI) status in the country

(i) In continuation to the Department of Animal Husbandry, Dairying & Fisheries earlier notifications of HPAI in West Bengal, the Department notified outbreaks of HPAI in Jalpaiguri Sadar block of Jalpaiguri district on 27.03.08 and Ranaghat II block of Nadia district on 04.04.08, 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) In the second phase of culling, which started on 10.03.08 in West Bengal, 32195, 23572 and 58543 birds were culled at Murshidabad, Malda and Jalpaiguri districts respectively against tentative culling targets of 49640, 44000 and 49000. The number of eggs destroyed in the second phase in the districts of Murshidabad, Malda and Jalpaiguri were 85, 12033 and 11629 respectively, whereas the quantity of feed destroyed (in kilograms) were 25, 5041 and 1602.

(iii) 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 - (24.03.08 to 06.04.08)

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	No abnormal mortality detected	-
<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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State wise details of samples received:

Sl. No.	State	Serum	Tissue
1	Delhi	0	16+31*
2	Tamil Nadu	183*	4*
3	Maharashtra	467	444+15*
4	Karnataka	304*	0
5	Sikkim	0	41
6	West Bengal	269	136
7	Punjab	47	239
8	Haryana	69	1024
9	Chandigarh	4	0
10	Himachal Pradesh	46	0
11	Jammu & Kashmir	23	0
12	Gujarat	31	409
13	Tripura	4	1
14	Orissa	131	222
15	Uttar Pradesh	1	22
16	Kerala	0	1
17	Arunachal Pradesh	3	74
	Total	1582	2679
	Grand Total	4261	

* Imported GP Stock

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State wise details of samples tested:

Sl. No.	State	Serum	Tissue
1.	Delhi	0	56+31*
2.	Tamil Nadu	126*	4*
3.	Karnataka	265*	0
4.	Gujarat	36	205
5.	Maharashtra	319	234
6.	Uttar Pradesh	1	440
7.	Madhya Pradesh	139	115
8.	Sikkim	2	20
9.	Kerala	0	1
10.	Orissa	131	222
11.	West Bengal	408	143
12.	Arunachal Pradesh	9	160
	Total	1436	1631
	GRAND TOTAL	3067	

* Imported GP Stock

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

Sl. No.	State	Serum	Tissue (Virus Isolation)
1	West Bengal	-	Malda – 1 Burdwan – 1