

F. No.23-292/07-AH  
Government of India  
Ministry of Agriculture  
Department of Animal Husbandry, Dairying and Fisheries

**Report on Notifiable Avian Influenza (H5 & H7) ending 03/02/08**

**I. Surveillance/Testing of samples by HSADL, Bhopal concerning Notifiable Avian Influenza (H5 & H7) from 28.01.08 to 03.02.08**

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	3025	2957	0	17	5999
2.	Samples received during the period (* state wise detail at Annexure A)	2181	3323	0	15	5519
3.	Samples on which testing completed during the period (* state wise detail at Annexure B)	3754	1998	0	17	5769
4.	Samples under test or pending for test [(1+2) - 3]	1452	4282	0	15	5749
5.	Positive results, if any, during the period (* state wise detail at Annexure C)	-	11 by virus isolation	-	-	11 by virus 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 outbreak of HPAI in Canning 2 block of South 24 Parganas of West Bengal state on 02.02.08, 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) The culling of affected poultry is continuing and total of 295 Rapid Response Teams were engaged in the operation on 03.02.08, which completed culling of 1.85 lakh birds taking the cumulative figure of culling so far to 33.84 lakhs. Latest position of destruction of eggs and feed carried out till 03.02.08 were 10,11,258 and 78,868 kg respectively. The report for 3<sup>rd</sup> February 2008 received from West Bengal shows that unusual mortality of poultry birds in the State has come down significantly. Only 14 birds were reported to have died on the said date in Murshidabad district. This takes the cumulative mortality to 1,32,739 poultry birds which has been reported from Birbhum, Dakshin Dinajpur, Murshidabad, Nadia, South 24 Parganas, Burdwan, Bankura, Hooghly, Malda, Coochbehar, Purulia, Howrah and North 24 Parganas districts of West Bengal. It has been decided to create a poultry depopulated zone in Assam, Bihar, Jharkhand and Orissa up to 5 kilometers from their border with West Bengal so as to prevent ingress of Avian Influenza

into these States. All the concerned State Governments have been notified and advised to take further necessary action.

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 - (28.01.08 to 03.02.08)**

S.No.	Name of State/ UT	Concerned Officer	Report	Action taken
<u>Eastern Region</u>				
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 already given in the main report	-
<u>Northern Region</u>				
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.	Uttanchal	Dr. P. Dandapat	No abnormal mortality detected.	-
<u>North Eastern Region</u>				
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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**(28-01-2008 to 03-02-2008)**

State wise details of samples received:

Sl. No.	State	Serum	Tissue
1	Goa	0	1095
2	Mahdya Pradesh	363	488
3	Uttaranchal	60	28
4	Gujarat	283	575
5	West Bengal	373	41
6	Bihar	21	110
7	Tripura	66	49
8	Sikkim	3	0
9	Meghalaya	3	0
10	Maharashtra	274	295
11	Uttar Pradesh	75	20
12	Rajasthan	118	0
13	Orissa	16	24
14	Punjab	44	248
15	Haryana	456	205
16	Chandigarh	17	0
17	Tamil Nadu	0	12
18	Arunachal Pradesh	3	120
19	Nagaland	6	13
20	Delhi	0	15*
	<b>Total</b>	<b>2181</b>	<b>3338</b>
	<b>Grand Total</b>	<b>5519</b>	

\* Imported GP Stock

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State wise details of samples tested:

Sl. No.	State	Serum	Tissue
1.	Madhya Pradesh	300	0
2.	Uttaranchal	60	28
3.	Gujarat	62	276
4.	West Bengal	563	41
5.	Bihar	21	110
6.	Tripura	36	19
7.	Sikkim	3	0
8.	Meghalaya	103	33
9.	Maharashtra	139	154
10.	Uttar Pradesh	78	90
11.	Rajasthan	118	579
12.	Orissa	96	12
13.	Punjab	12	245
14.	Haryana	159	65
15.	Chandigarh	3	0
16.	Tamil Nadu	767	48+2*
17.	Arunachal Pradesh	4	120
18.	Nagaland	6	13
19.	Delhi	0	15*
20.	Karnataka	383	2
21.	Andhra Pradesh	420	0
22.	Kerala	34	4
23.	Pondicherry	22	0
24.	Himachal Pradesh	105	43
25.	Chhatisgarh	0	2
26.	Jharkhand	167	85
27.	Mizoram	1	0
28.	Assam	3	0
29.	Andaman & Nicobar Island	50	0
30.	Jammu & Kashmir	39	0
31.	Manipur	0	29
	<b>Total</b>	<b>3754</b>	<b>2015</b>
	<b>GRAND TOTAL</b>		<b>5769</b>

\* 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*
1.	West Bengal	NIL	Murshidabad – 4 Nadia – 4 Bankura – 1 Coochbehar – 1 Birbhum – 1 (Total Virus Isolation = 11)

\* All samples positive for H5 AIV