

Report on Notifiable Avian Influenza (H5 & H7) ending 10/02/08

I. Surveillance/Testing of samples by HSADL, Bhopal concerning Notifiable Avian Influenza (H5 & H7) from 04.02.08 to 10.02.08

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	1450	4282	0	15	5747
2.	Samples received during the period (* state wise detail at Annexure A)	912	1595	0	15	2522
3.	Samples on which testing completed during the period (* state wise detail at Annexure B)	1570	2649	0	15	4234
4.	Samples under test or pending for test [(1+2) - 3]	792	3228	0	15	4035
5.	Positive results, if any, during the period (* state wise detail at Annexure C)	-	-	-	-	-

II. Avian Influenza (AI) status in the country

i) The culling of affected poultry is continuing and total of 297 Rapid Response Teams were engaged in the operation on 10.02.08 (109 in culling, 66 in surveillance/ mopping and 122 in disinfection and sanitization), which completed culling of 49,321 birds taking the cumulative figure of culling so far to 37.82 lakhs. Latest position of destruction of eggs and feed carried out till 10.02.08 were 14,89,524 and 80,033 kg respectively. During the week a mortality of 376 birds were 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. This takes the cumulative mortality to 1,33,135 poultry birds.

ii) 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. In Assam, the preventive culling has been completed in Dhubri & Kokrajhar districts. Mopping operations are currently underway. The state is also conducting publicity and awareness programme in both the districts to make farmers aware about the importance of mopping operation. The culling operations are proceeding in Bihar and culling of 95,270 birds has so far been done. The culling operations are tentatively scheduled to commence in Jharkhand on 14th February 2008. The rates of compensation payable for forced culling of birds have been revised.

While earlier the rates were prescribed only for chicken and now these have been prescribed for all the poultry species reared in the country.

iii) The Government of India has written to all the States/ UTs (other than West Bengal) not to impose any restrictions on the inter-state movement of poultry and poultry products.

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 - (04.02.08 to 10.02.08)

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.	Uttranchal	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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State wise details of samples received:

Sl. No.	State	Serum	Tissue
1	Delhi	0	15*
2	Rajasthan	2	3
3	West Bengal	237	84
4	Uttar Pradesh	7	44
5	Orissa	0	34
6	Sikkim	0	74
7	Madhya Pradesh	172	293
8	Kerala	0	4
9	Uttaranchal	5	1
10	Gujarat	50	724
11	Andaman & Nicobar	0	3
12	Jharkhand	202	62
13	Maharashtra	237	238
14	Goa	0	31
	Total	912	1610
	Grand Total	2522	

* Imported GP Stock

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State wise details of samples tested:

Sl. No.	State	Serum	Tissue
1.	Delhi	0	15*
2.	Maharashtra	377	372
3.	Gujarat	313	609
4.	West Bengal	0	14
5.	Madhya Pradesh	363	488
6.	Goa	0	1095
7.	Uttar Pradesh	0	59
8.	Orissa	0	12
9.	Haryana	456	0
10.	Chandigarh	17	0
11.	Punjab	44	0
	Total	1570	2664
	GRAND TOTAL	4234	

- * 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
-	-	-	-