

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 17/02/08

I. Surveillance/Testing of samples by HSADL, Bhopal concerning Notifiable Avian Influenza (H5 & H7) from 11.02.08 to 17.02.08

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	792	3228	0	15	4035
2.	Samples received during the period (* state wise detail at Annexure A)	744	2411	0	18	3173
3.	Samples on which testing completed during the period (* state wise detail at Annexure B)	502	2070	0	15	2587
4.	Samples under test or pending for test [(1+2) - 3]	1034	3569	0	18	4621
5.	Positive results, if any, during the period (* state wise detail at Annexure C)	-	-	-	-	-

II. Avian Influenza (AI) status in the country

i) The latest report from West Bengal reveals that a total of 143 Rapid Response Teams were engaged in the operation (9 for surveillance/ mopping and 134 for disinfection and sanitization). The cumulative figure of culling so far is 39.05 lakhs. Latest position of destruction of eggs and feed carried out till 17.02.08 were 14,90,785 and 80,033 kg respectively. There are no further reports from HSADL, Bhopal of any sample testing positive from any part of the country, including West Bengal.

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 poultry depopulation operation in the identified zone has been completed on 13.02.08. The preventive culling in Bihar & Jharkhand is continuing. Out of 3 districts in Bihar where the preventive culling has to be carried out, the culling has been completed in two districts namely Purnia and Kishanganj. In the third district (Katihar), it is likely to be completed by 20.02.08. The preventive culling in Jharkhand has to be carried out in two districts namely Jamtara and Pakur. The culling started in the state on 15.02.08 and has since been completed in Jamtara district. It is expected to commence in Pakur district on 18.02.08.

iii) Newspaper reports appearing on 13th /14th February, 2008 had mentioned high mortality in a poultry farm in Jalpaiguri district of West Bengal. Though the investigation had found the mortality to be on account of starvation, suffocation and improper temperature management, the State Government was advised to forward samples to HSADL, Bhopal as a matter of caution. The samples tested at HSADL has been found negative for HPAI.

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 - (11.02.08 to 17.02.08)

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	Tamil Nadu	0	3*
3	West Bengal	0	1
4	Jammu & Kashmir	93	96
5	Assam	0	935
6	Madhya Pradesh	177	314
7	Orissa	0	39
8	Rajasthan	0	24
9	Gujarat	182	453
10	Punjab	14	60
11	Haryana	142	193
12	Himachal Pradesh	0	58
13	Chattisgarh	0	182
14	Uttar Pradesh	0	30
15	Jharkhand	136	11
16	Uttaranchal	0	15
	Total	744	2429
	Grand Total	3173	

* Imported GP Stock

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State wise details of samples tested:

Sl. No.	State	Serum	Tissue
1.	Delhi	0	15*
2.	Punjab	0	252
3.	Haryana	0	194
4.	Maharashtra	125	149
5.	Rajasthan	2	3
6.	Uttar Pradesh	0	26
7.	Orissa	0	80
8.	Sikkim	0	74
9.	Madhya Pradesh	172	293
10.	Kerala	0	4
11.	Uttaranchal	0	6
12.	Jharkhand	203	52
13.	West Bengal	0	2
14.	Assam	0	935
	Total	502	2085
	GRAND TOTAL		2587

* 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
-	-	-	-