

Report on Notifiable Avian Influenza (H5 & H7) ending 28/12/08

I. Surveillance/Testing of samples by HSADL, Bhopal concerning Notifiable Avian Influenza (H5 & H7) from 15.12.08 to 28.12.08

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	389	491	0	22	902
2.	Samples received during the period (* state wise detail at Annexure A)	3490	5033	116	42	8681
3.	Samples on which testing completed during the period (* state wise detail at Annexure B)	1366	2146	116	41	3669
4.	Samples under test or pending for test [(1+2) - 3]	2513	3378	0	23	5914
5.	Positive results, if any, during the period (* state wise detail at Annexure C)	2 positive for H5	5 positive for H5N1	Nil	Nil	7 positive for H5N1

State wise details of samples received, tested and the results of the tests are given in Annexures A, B & C respectively.

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(15-12-2008 to 28-12-2008)

State wise details of samples received:

Sl. No.	State	Serum	Tissue
1	Delhi	1*	1+17*
2	Tamil Nadu	0	5*
3	Maharashtra	457	443+20*
4	Karnataka	115*	0
5	Assam	0	764
6	West Bengal	1480	1644
7	Bihar	28	573
8	* Sikkim	3	19
9	Uttar Pradesh	132	140
10	Uttaranchal	350	0
11	Rajasthan	438	0
12	Gujarat	37	228
13	Chattisgarh	0	10
14	Arunachal Pradesh	109	9
15	Nagaland	56	77
16	Jharkand	0	183
17	Madhya Pradesh	339	487
18	Punjab	0	178
19	Jammu & Kashmir	0	1
20	Himachal Pradesh	0	18
21	Orissa	61	258
	Total	3606	5075
	Grand Total	8681	

* Imported GP Stock

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State wise details of samples tested:

Sl. No.	State	Serum	Tissue
1.	Delhi	1*	18*
2.	Tamil Nadu	0	8*
3.	Karnataka	115*	0
4.	Maharashtra	119	82+15*
5.	Uttar Pradesh	132	42
6.	Sikkim	3	0
7.	Assam	0	764
8.	West Bengal	194	860
9.	Bihar	28	45
10.	Madhya Pradesh	102	343
11.	Uttanchal	350	0
12.	Rajasthan	438	0
13.	Chattisgarh	0	10
	Total	1482	2187
	GRAND TOTAL		3669

* 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	Assam	-	03 (3 - Positive for H5N1 AIV by Real time RT-PCR, RT-PCR and virus isolation; Ref AHC-108/Bird Flu/ 2008-09/2216 dt 13.12.08)
2	West Bengal	02 (2 - Positive for H5 by HI test Ref No.4523/RD/AI/F-18 dt 14.12.08)	02 (2 - Positive for H5N1 AIV by Real time RT-PCR, RTPCR and Virus Isolation Ref No.4523/RD/AI/F-18dt 14.12.08)
	Total	02	05