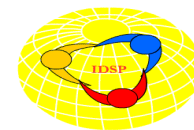


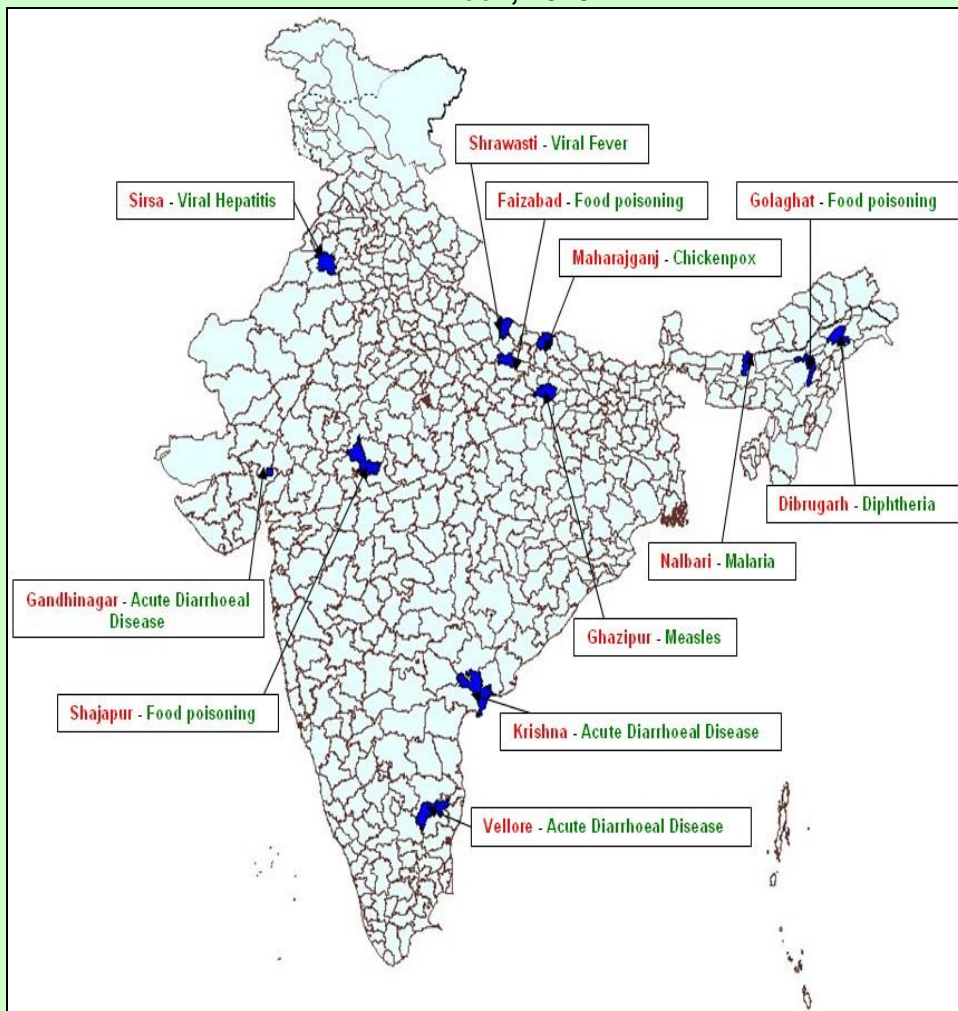


# DISEASE ALERTS/OUTBREAKS REPORTED AND RESPONDED TO BY STATES/UTs THROUGH INTEGRATED DISEASE SURVEILLANCE PROJECT (IDSP)

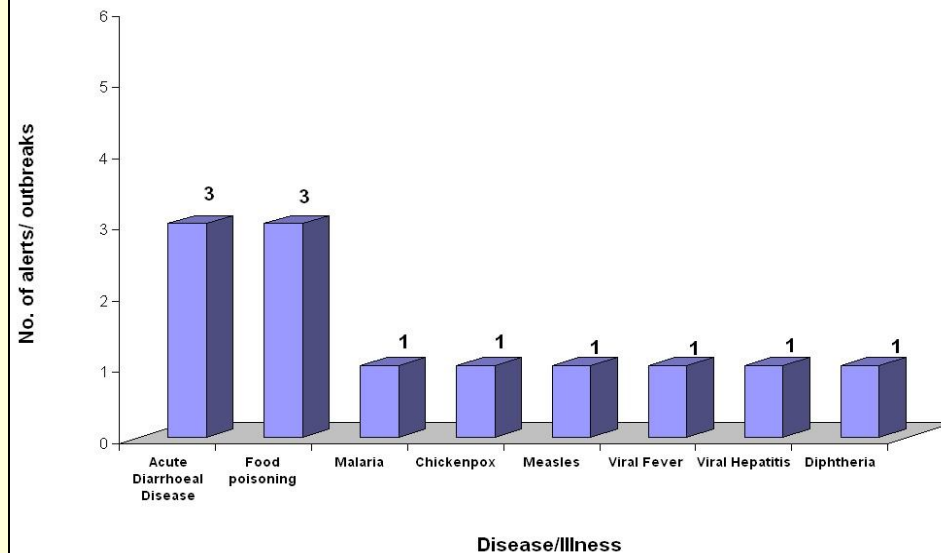


14<sup>th</sup> week (ending 4<sup>th</sup> April) 2010

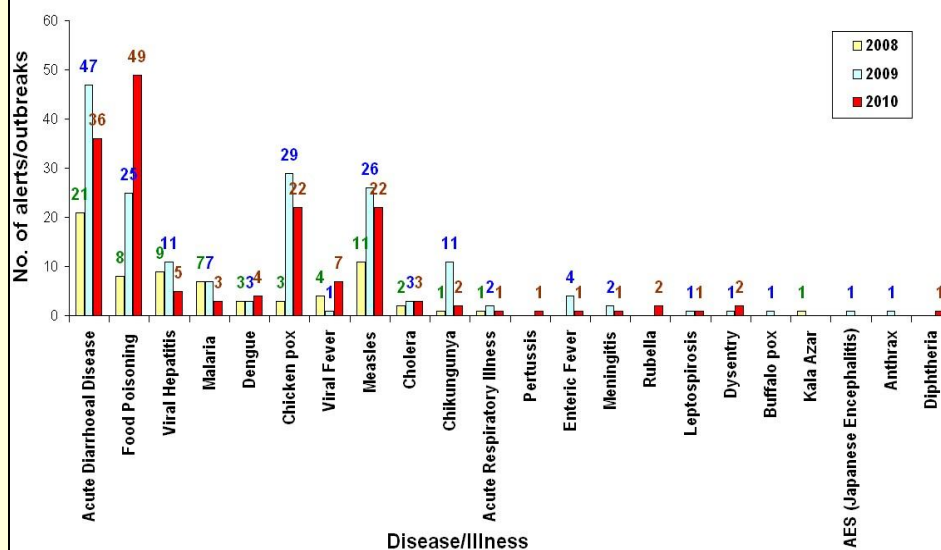
## District wise disease alerts/outbreaks reported in the 14<sup>th</sup> week, 2010



## Disease alerts/outbreaks reported during this week (n= 12)



## Comparison of cumulative no. of disease alerts/outbreaks reported in the years 2008, 2009 & 2010 (upto 14th wk)



### REPORTING STATUS OF STATES/UTs

No. of States /UTs submitted outbreak report (including NIL report)	
No. of States/ UTs submitted "NIL" outbreak report	
No. of States / UTs being followed up for the weekly reports	

Sr. No	Name of State/UT	Name of District	Disease/ Illness	No. of cases/deaths	Date of start of outbreak	Date of reporting	Current Status	Comments/ Action taken
1.	Andhra Pradesh	Krishna	i. Acute Diarrhoeal Disease	19 / 0	04.04.10	04.04.10	Under control	Cases reported from village Inamupudi, sub centre Addada, PHC Nimmakuru due to consumption of contaminated water. House to house search done to find new cases. Water disinfected with bleaching powder. The sarpanch was advised to ensure periodic chlorination of drinking water sources and environmental sanitation in the village. Health education given regarding sanitation and hygienic practices.
2.	Gujarat	Gandhinagar	ii. Acute Diarrhoeal Disease	94 / 0	02.04.10	03.04.10	Under surveillance	Outbreak occurred in CRPF Camp, Gandhinagar due to consumption of contaminated water. Stool samples taken for lab analysis; result awaited. District RRT visited the affected village. Cases treated in CRPF Camp Hospital and 9 cases admitted for treatment to General Hospital, Gandhinagar. Health education imparted to maintain personal hygiene and sanitation.
3.	Haryana	Sirsa	iii. Viral Hepatitis?	24 / 0	01.04.10	06.04.10	Under control	Outbreak occurred in Mandi Kalanwali probably due to consumption of contaminated water. District RRT visited the affected area and investigated the outbreak. Contamination probably occurred due leakage in water supply pipeline, which was corrected immediately. Water samples sent for lab testing on daily basis; 53 out of 62 samples found contaminated on OT testing. 9 blood samples taken for serological test for Hepatitis B tested negative. Samples being tested for Hepatitis A; result awaited. Halogen tablets distributed and people advised to drink boiled water. Fruit vendors asked not to sell cut fruits in open and sweet shops asked not to keep sweets uncovered. Health education given regarding sanitation and hygienic practices.
4.	Madhya Pradesh	Shajapur	iv. Food poisoning	47 / 0	29.03.10	29.03.10	Under control	All cases are children from Maila Campus, Shajapur and all had history of consumption of ice-cream which was probably contaminated. Sample of suspected ice-cream sent to lab for analysis; report awaited. All affected children were treated. Health education given regarding food hygiene.
5.	Uttar Pradesh	Faizabad	v. Food poisoning	34 / 0	30.03.10	05.04.10	Under control	Outbreak reported from Halimnagar, CHC Rudali due to consumption of contaminated food at a marriage function. Cases presented with vomiting and pain abdomen. Cases treated at PHC. Medical team visited the affected area. Food samples collected by food inspector for lab analysis; result awaited. Health education given regarding food hygiene.
		Shrawasti	vi. Viral Fever?	11 / 2	04.04.10	06.04.10	Under control	Cases reported from HP Rani CHC (villages Chaubey Purwa, Gulra) and Gilaula CHC (village Dugaahra). Two children died due to pneumonia. All cases presented with fever and respiratory tract illness. District RRT visited the affected area. Cases treated symptomatically and health education given regarding hygienic practices.

Sr. No	Name of State/UT	Name of District	Disease/ Illness	No. of cases/ deaths	Date of start of outbreak	Date of reporting	Current Status	Comments/ Action taken
6.	Uttar Pradesh	Ghazipur	vii. Measles	10 / 0	30.03.10	01.04.10	Under control	Cases with fever and rash clinically diagnosed as measles were reported from Gram Bahadurpur, Rajbhar Basti. District RRT visited affected village. Measles vaccination done and Vitamin -A solution distributed to susceptible children in the affected area. Health education given regarding isolation of cases and hygienic practices.
		Maharajganj	viii. Chickenpox	20 / 0	29.03.10	29.03.10	Under control	Cases reported from PHC Upkandreya kuthawaha barwa fahim. District RRT visited the affected area. Cases treated symptomatically. Health education given at village & PHC level regarding early treatment and isolation of cases.

#### DISEASE OUTBREAKS OF PREVIOUS WEEKS REPORTED LATE

Sr. No	Name of State/UT	Name of District	Disease/ Illness	No. of cases/ deaths	Date of start of outbreak	Current Status	Comments/ Action taken
1.	Assam	Nalbari	ix. Malaria?	5 / 2	23.03.10	Under surveillance	Cases reported from village Lautoli Char under Mukalmua BPHC. Fever survey done to find new cases. ITBN distributed and IRS done in the affected area. 6 water samples collected to test for water contamination by H <sub>2</sub> S strip test; result awaited. Out of 78 blood samples tested, 2 found positive for <i>P. falciparum</i> and 1 positive for <i>P. vivax</i> . Awareness camp conducted in the affected area to impart health education regarding personal protection.
		Golaghat	x. Food poisoning	19 / 1	23.02.10	Under control	Cases with loose motion, vomiting and pain abdomen reported from village Chonkola Ramid Pathar, Khutai under Khutai MPHC of Charinga BPHC. Outbreak occurred probably due to consumption of contaminated food at marriage party. 18 cases admitted for treatment at K.K Civil Hospital. Health camp organized by local PHC to treat cases. IEC imparted to the community.
		Dibrugarh	xi. Diphtheria	1 / 0	22.02.10	Under Control	Case is a 22yr old female from Dibrugarh Urban, Ward No. 16, Police reserve colony. Throat swab specimen examined at Microbiology lab of Assam Medical College & Hospital, showed growth of <i>C. diphtheriae</i> on culture. Case treated with antibiotics. District RRT visited the affected village. No other case of similar symptoms found in the affected area.
2.	Tamil Nadu	Vellore	xii. Acute Diarrhoeal Disease	17 / 0	24.03.10	Under control	Cases reported from Village Sathuvachari, PHC Alamelmangala due to consumption of contaminated water. Water samples taken and sent for testing at King Institute of Gunidy, Chennai. Disinfection chlorination treatment culture taken and IEC activities undertaken.

**FOLLOW-UP OF DISEASE OUTBREAKS OF PREVIOUS WEEKS**

Sr. No	Name of State	Name of District	Disease/ Illness	No. of cases/ deaths	Date of start of outbreak	Current Status	Comments/ Action taken
1.	Assam	Karbi Anglong	Malaria	427 / 1*	29.03.10	Under surveillance	Outbreak occurred in Manja PHC (376 cases), in villages Tisso Basti, Haja Nala, Mauza gaon, Ram Enghi Gaon, Valui Nala, Taralango, Longit , from Baliyan village under Balipathar PHC, and Bodpathar subdivision (51 cases/1 death). Medical team visited the affected area and conducted fever survey. ITBN provided and IRS activities done. 78 blood samples tested positive for <i>P.falciparum</i> malaria (30 out of 432 collected samples from Manja BPHC, 16 out of 51 from Borpathar and 4 out of 32 samples from Balipothar PHC).
2.	Karnataka	Hassan	Acute Diarrhoeal Disease	85 / 0	31.03.10	Under control	Outbreak reported from Hirisadarahalli village and PHC under Arasikere Taluka due to consumption of contaminated food and water. Water samples found contaminated on H <sub>2</sub> S test. 3 stool samples and 7 food samples sent to PHI for investigation; result awaited. Severely ill patients referred to General Hospital, Arasikere. Chlorination of water sources done and health education given.
3.	Kerala	Kannur	Viral Hepatitis-A	46 / 0	05.03.10	Under surveillance	Outbreak reported from Aralam Farm under Keezhpally Block PHC (8 cases) and PHC Nattakom (38 cases) probably due to consumption of contaminated water. District RRT investigated the outbreak. Unhygienic condition prevailing due to open defecation near to the source of water. Serum samples of 4 cases sent for HAV Elisa test found positive. Health education classes conducted regarding boiling of water for drinking purpose, chlorination of water, personal hygiene, proper use of sanitary latrine. House to house visit done.
4.	Uttar Pradesh	Bareilly	Chickenpox	16 / 1*	21.03.10	Under control	Cases reported from Village Rasula Navi Basti Nawat Pur Jamella Pur and Gulashan Nagar. Health education given. No new cases detected.
5.	West Bengal	Howrah	Chickenpox	44/ 0	01.03.10	Under surveillance	Outbreak reported from Village Southpamchla, under chara Panchla GP, Block Panchala, Sub Division Sadar. Clustering of cases seen with 31 out of 154 household affected and 44 patients were clinically diagnosed as suffering from Chickenpox. District RRT visited the affected area. Medical camp was organized by MO along with sub centre ANM and supervisor. Symptomatic treatment was given. Patients were advised isolation at home. Group meeting was organized.
		Purba Medinipur	Acute Diarrhoeal Disease	41 / 0*	03.04.10	Under control	Outbreak occurred in village Jaduasbar, GP Kanaidighi, Block Contai-III, probably due to consumption of contaminated water. Block medical team visited the affected village and treated all cases at Jadudasbar Moqtab Pry. School and sub centre. Drinking water samples sent for analysis to Contai PHE Lab; result awaited. Three stool samples sent to NICED, Kolkata for culture; report awaited. House to house visit done in affected area. Water sources disinfected. Chlorine tablets supplied to all households. ORS and anti-diarrheal drugs provided at Subcentres. Health education imparted regarding sanitation and hygiene.

\* No. of cases/deaths reported this week.