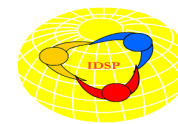
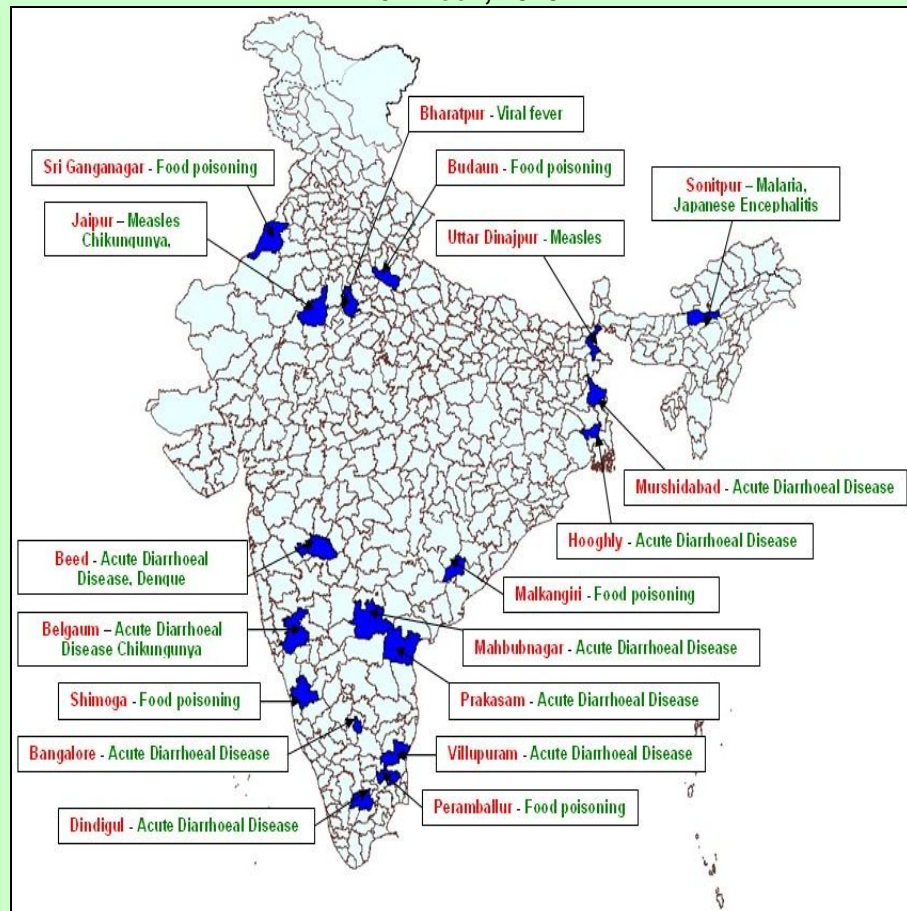




# DISEASE ALERTS/OUTBREAKS REPORTED AND RESPONDED TO BY STATES/UTs THROUGH INTEGRATED DISEASE SURVEILLANCE PROJECT (IDSP) 16<sup>th</sup> week (ending 18<sup>th</sup> April) 2010



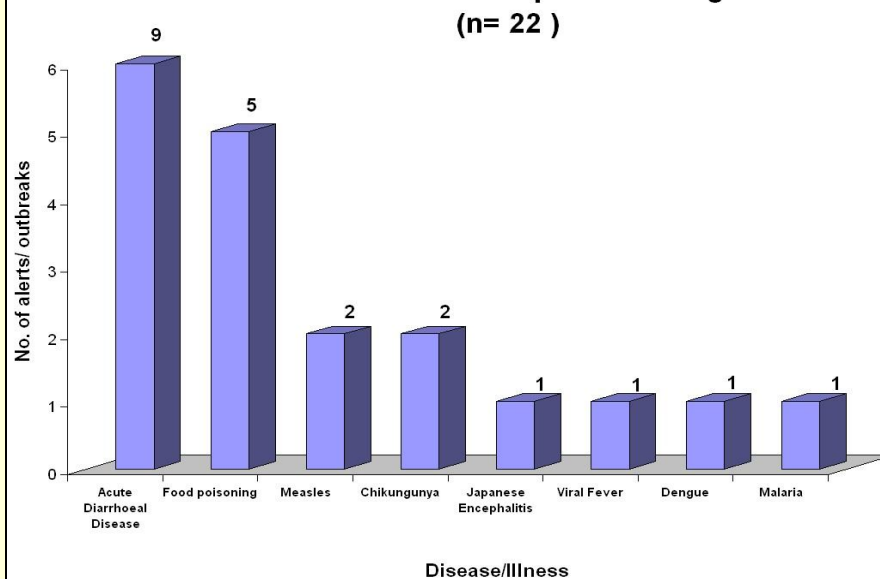
## District wise disease alerts/outbreaks reported in the 16<sup>th</sup> week, 2010



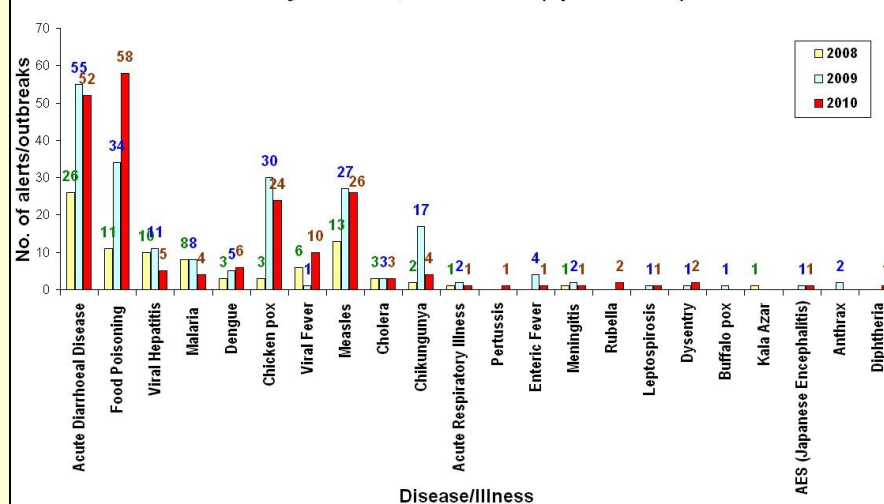
### REPORTING STATUS OF STATES/UTs

No. of States /UTs submitted outbreak report (including NIL report)	<b>19</b>
No. of States/ UTs submitted "NIL" outbreak report	<b>8</b>
No. of States / UTs being followed up for the weekly reports	<b>16</b>

### Disease alerts/outbreaks reported during this week (n= 22 )



### Comparison of cumulative no. of disease alerts/outbreaks reported in the years 2008, 2009 & 2010 (upto 16th wk)



Sr.	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	Mahbubnagar	i. <b>Acute Diarrhoeal Disease</b>	21 / 1	14.04.10	16.04.10	Under control	Outbreak occurred in Village Madayalabanda, PHC and Mandal Maldakal, due to consumption of contaminated well-water. District Rapid Response Team (RRT) visited the site and set up medical camp to treat cases. All drinking water sources chlorinated. ORS packets and chlorine tablets distributed among affected households. Water and stool samples taken for lab testing; result awaited.
		Prakasam	ii. <b>Acute Diarrhoeal Disease</b>	26 / 0	19.04.10	20.04.10	Under surveillance	Outbreak occurred in village and PHC Ardhaveedu, Papinenipalli Mandal due to consumption of contaminated water. District RRT investigated outbreak and conducted medical camp and treated cases. ORS packets distributed and health education imparted among villagers.
2.	Maharashtra	Beed	iii. <b>Acute Diarrhoeal Disease</b>	29 / 0	16.04.10	20.04.10	Under surveillance	Outbreak reported from village Bhim nagar, Taluka Majalgaon due to consumption of contaminated water. Health team of Majalgaon Rural Hospital deputed in affected area to treat cases. All cases recovered. Stool and water samples sent for analysis; result is awaited.
			iv. <b>Dengue</b>	22/ 0	13.04.10	20.04.10	Under surveillance	Outbreak occurred in village Warpgaon, PHC ChincholiMali, Taluka Kaij. Health team of PHC visited affected area. 1 patient found Dengue IgM positive, 1 patient found Chikungunya IgM positive. Vector control measures undertaken. IEC activities undertaken.
3.	Karnataka	Bangalore	v. <b>Acute Diarrhoeal Disease</b>	79 / 1	12.04.10	15.04.10	Under control	Outbreak occurred in village Hosahally, Doddaballpur Taluka Bangalore rural area, due to consumption of contaminated water. District RRT visited the affected area. Water pipelines leakages detected. Water and stools samples sent to District PH lab; result awaited. Chlorination of water sources done. ORS packets & Halogen tablets distributed among affected population. Health education imparted among villagers.
		Shimoga	vi. <b>Food poisoning</b>	12 / 0	14.04.10	16.04.10	Under control	Cases occurred in village Talluangadi, PHC Agumbe due to consumption of stale and contaminated food in a social ceremony. Dist RRT visited the affected area and treated cases in health camp. Symptoms were mild, appeared within hours of taking food. Health education given to the affected people. Food samples not available for lab analysis.
		Belgaum	vii. <b>Chikungunya</b>	55 / 0	15.04.10	19.04.10	Under control	Cases reported from Village Hirenandihalli, CHC Kittur Taluka Bailhongal (15 cases) and from Villages Chikagud and Khanapur of Taluka Hukkerri (40 cases). District RRT investigated, treated cases and suggested control measures. 2 sera samples sent to Dist lab for laboratory confirmation. House to house fever survey done and Aedes larvae survey undertaken. Mobile clinic established in the affected villages. Fogging done. Group talk conducted and IEC activities undertaken on source reduction measures.

Sr.	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
		Belgaum	viii. Acute Diarrhoeal Disease	52 / 0	15.04.10	16.04.10	Under control	Outbreak reported from village/PHC Yallur, Taluk Belgaum (32 cases) and from Village Yallammawadi, PHC Kokatnur, Taluka Athani (20 cases) due to contaminated water consumption. Dist RRT investigated, started emergency care in the PHC and suggested control measures. Water and stool sample sent to DSU lab; result awaited. Alternate safe drinking water supplied while chlorination of all water sources done. Halogen tablets and ORS supplied house to house. IEC activities undertaken on hygiene and sanitation.
4.	Rajasthan	Sri Ganganagar	ix. Food poisoning	31 / 1	14.04.10	15.04.10	Under control	Outbreak occurred among migrant NREGA laborers working in outskirts of Anoopgarh Block who consumed wild berries. Cases treated in the block hospital. Food samples sent for analysis. Water samples result is negative.
5.	Orissa	Malkangiri	x. Food poisoning	46 / 0	11.04.10	12.04.10	Under control	Outbreak reported from Village Kadapadar, Sub center Kutunipally, CHC Mathili, due to consumption of stale and contaminated food in a social ceremony. Block Medical Officer with medical team investigated the outbreak. 38 cases admitted in CHC Mathili, 8 patients with milder symptoms treated at home with ORS and antibiotics. Health education given regarding hygiene and sanitation.
6.	Tamil Nadu	Perambalur (Ariyallur)	xi. Food poisoning	45 / 0	14.04.10	14.04.10	Under control	Outbreak occurred in Village/PHC Anikuthitchen due to consumption of contaminated food at a religious gathering. Presenting symptoms were mild. 3 stool samples sent to Medical College, Trichy for lab analysis; results awaited. Health education imparted among villagers.
		Villupuram	xii. Acute Diarrhoeal Disease	38 / 0	17.04.10	21.04.10	Under surveillance	Outbreak reported from Village Melandal, PHC Manalurpet due to consumption of contaminated water. District RRT investigated. Symptomatic treatment given. 2 stool samples tested found negative for Cholera. Chlorination of water sources done. Health education given regarding hygiene and sanitation.
		Dindigul	xiii. Acute Diarrhoeal Disease	19 / 0	16.04.10	21.04.10	Under control	Cases reported from Village Kasmbuthinaya PHC Kkanpatti due to consumption of contaminated water. Block RRT visited and treated cases at PHC. 2 stool samples and 1 water sample sent to Dist lab for analysis; result awaited. Health education given to villagers.
7.	Uttar Pradesh	Budaun	xiv. Food poisoning	22 / 0	15.04.10	16.04.10	Under control	Outbreak reported from Meera Sarai, CHC and Block Ujhani due to consumption of contaminated food. Block medical team investigated and treated cases locally. ORS packets, halogen tablets and medicines distributed to patients. Health education given.

Sr.	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
8.	West Bengal	Murshidabad	xv. Acute Diarrhoeal Disease	20 / 0	16.04.10	17.04.10	Under control	Cases reported from Village Atal, GP Kirtipur, Block Khargram, due to consumption of contaminated water. Block medical team visited the affected area and investigated. 5 stool samples and 4 water samples sent to NICED Kolkata lab; result awaited. All water sources chlorinated. Halogen tablets and ORS packets distributed in the affected area. Active surveillance and IEC activities conducted.
		Hooghly	xvi. Acute Diarrhoeal Disease	70 / 0	17.04.10	19.04.10	Under surveillance	Outbreak occurred in Haripal Block at adjacent villages Pulerdhar and Jyotradhar of Sripatipur sub-center (40 cases), and in Arambagh Block at adjacent villages Naisarai and Dingerpar under PHC Kamarpara (35 cases), due to consumption of contaminated water. Block medical team investigated. Water and stool samples sent for analysis, results awaited. All water sources chlorinated. Halogen tabs ORS packets and medicines distributed. Health education given regarding hygienic practices and sanitation.

**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	Sonitpur	xvii. Malaria	30 / 1	31.03.10	Under surveillance	Cases reported from villages Jikiribari Rowmari & Agumbasti, Rampur and Tinkaria TE Alisinga. PHC Ranagapara, Bogijuli TE, Balipara BPHC, Dhekaijauli BPHC, Sub center Rowmari, Hugrajuli. Blood samples of cases tested positive for <i>P.falciparum</i> . All cases treated. Active search done for new cases. Bed nets distributed and DDT spray done. Awareness camps organized for giving health education to all villagers in the affected areas.
			xviii. Japanese Encephalitis	9 / 1	05.04.10	Under surveillance	Cases of fever occurred in Tea Estates of Balipara and Dhekaijauli BPHC. One case tested positive for JE. Active search done for new cases. Bed nets distributed and DDT spray done. Awareness camps organized for giving health education to all villagers in the affected areas regarding personal protection measures.
2.	Rajasthan	Bharatpur	xix. Viral fever	78 / 0	03.04.10	Under control	Fever cases occurred in village Nithar, Taluka Vair. Medical teams sent to the affected village and house to house fever survey conducted. Fogging done in the affected village. Blood slide of all fever cases examined was negative for malaria. Two blood samples tested negative for Dengue. IEC activities undertaken regarding personal protection measures.
		Jaipur	xx. Chikungunya	30 / 0	28.03.10	Under control	Cases of fever with joint pain reported from village Khawwarani, Taluka Jamawaramgarh. Two out of ten samples of fever cases tested positive for Chikungunya by RDT kit. Insect collector detected medium density of <i>Aedes aegypti</i> larva and adult mosquitoes. <i>Aedes</i> larvae found in 6 water storage containers. 2 blood samples sent to NCDC, Delhi, for confirmatory test of Chikungunya.
			xxi. Measles	21 / 1	01.02.10	Under control	Outbreak of fever with rash reported from village Madhai, Block Rajakhera, Ganga KaPura, Kassautikhera, Block Bari, Bhagirath Ka Pura, Block Rajakhera, Bari, Dholpu. Most of the patients have been immunized with Measles vaccine. Five blood samples were taken and sent to Ahmedabad; result awaited. Vitamin – A and symptomatic treatment given to all cases. Health education given regarding isolation and early treatment of cases. Active surveillance for new cases done in affected and neighboring villages.
3.	West Bengal	Uttar Dinajpur	xxii. Measles	78 / 0	12.03.10	Under control	Outbreak reported from Purba Bangaon, PHC Goagaon, among children below 10 yrs of age presenting with fever and rash. District RRT visited and investigated the cases. Active case search done. Vaccination status of all children below 10 years assessed; 95% children were not vaccinated for measles. Measles vaccination and Vitamin-A given to all susceptible children. Health education given regarding isolation and early treatment of cases.

**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.	Kerala	Kottayam	Dengue	10 / 1	09.04.10	Under surveillance	Cases reported from CHC Erumely, Koruthode. 7 samples taken for RTPCR for Dengue virus of which 4 samples are positive. District level RRT investigated the outbreak at Koruthode. Samples of patients with history of fever less than 5 days duration were collected for viral studies at ICMR filed Research Centre, Kottayam. Source reduction measures. Health awareness class at ward level. Spraying and fogging conducted.
2.	Uttar Pradesh	Ghazipur	Kala Azaar	1 / 1	04.02.10	Under control	Cases reported from Pakhanpura, Block Bhanwarkol, CHC Godur. This village is endemic for visceral leishmaniasis. Last year there were three notified and confirmed cases of Kala-Azaar from the village. Lab result is LD bodies positive 4+. DDT sprayed in the whole village. People given health education about vector borne disease. The MOI/C of CHC Godur has been notified and district malaria officer has been notified to adopt preventive measures.
3.	West Bengal	Howrah	Acute Diarrhoeal Disease	121 / 0	12.04.10	Under surveillance	Outbreak reported from Village Kamarguri and Jhamtia GP- Jhamtia. Block Amta-II due to consumption of food (Prasad). District & Block RRT visited the affected area and investigation done. Food samples taken and will be sent lab. Investigation. Among 121 patients, 6 patients got emergency treatment in Sub Center and getting well, 4 Hospitalized patient released after recovery and 2 patients till under treatment in Joypur BPHC. And the whole situation is under observation.

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