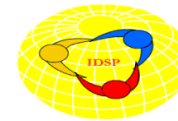
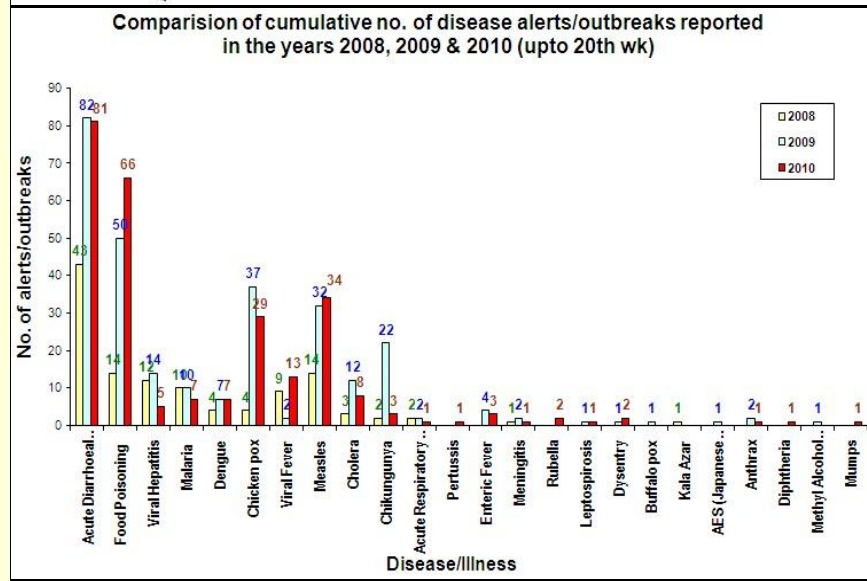
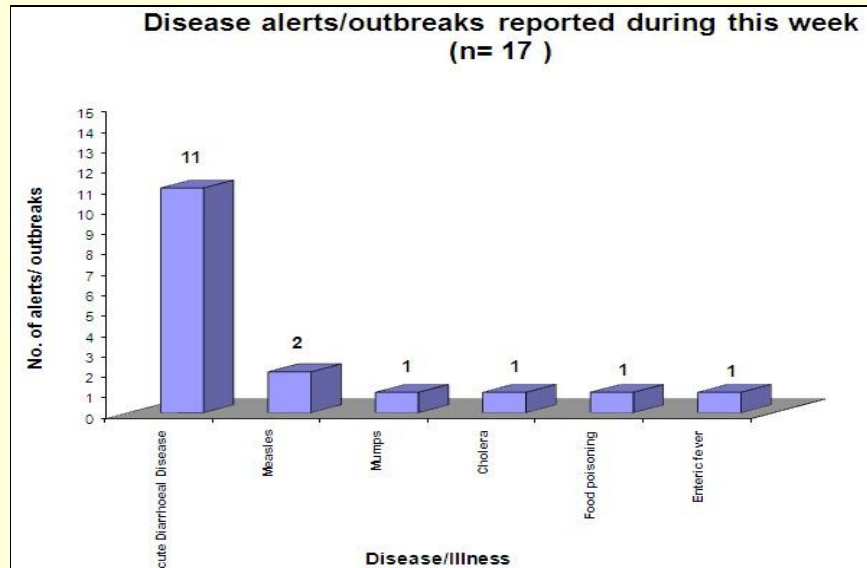
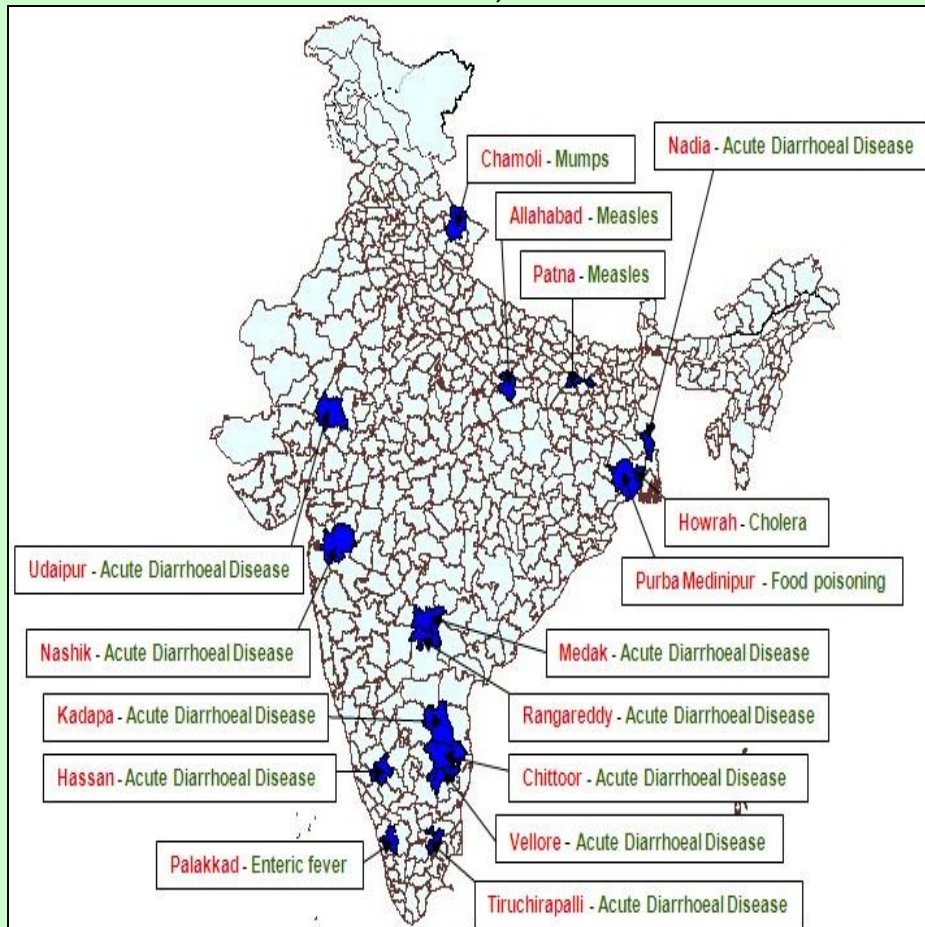




DISEASE ALERTS/OUTBREAKS REPORTED AND RESPONDED TO BY STATES/UTs THROUGH INTEGRATED DISEASE SURVEILLANCE PROJECT (IDSP) 20th week (ending 16th May) 2010



District wise disease alerts/outbreaks reported in the 20th week, 2010



REPORTING STATUS OF STATES/UTs

No. of States /UTs submitted outbreak report (including NIL report)	19
No. of States/ UTs submitted "NIL" outbreak report	5

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	Kadapa	i. Acute Diarrhoeal Disease	18 / 0	10.05.10	10.05.10	Under control	Cases reported from Adusuvaripally village, Brahmanapally Subcenter, Gopavaram PHC due to consumption of contaminated water of tubewell. District RRT along with PHC Medical Officer and paramedical staff visited the affected area. Chlorination of water sources done. Stool and water samples sent for lab analysis; result awaited. Chlorine tablets and ORS packets distributed. Health education imparted among villagers regarding sanitation and hygienic practices.
		Rangareddy	ii. Acute Diarrhoeal Disease	242 / 0	09.05.10	10.05.10	Under control	Outbreak reported from village Bachupalli, Indiranagar Subcenter, Quthbullapur PHC due to consumption of supply water contaminated by leakage of pipeline. Water samples collected for lab analysis by Institute of Preventive medicine, Hyderabad; result awaited. House to house survey done for new cases. Chlorination of water sources done. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures.
		Medak	iii. Acute Diarrhoeal Disease	10 / 0	12.05.10	12.05.10	Under control	Cases reported from Rajpet Village, CHC Sardana due to consumption of contaminated water of tubewell. PHC medical officer visited. Disinfection of all water sources done. Health camps conducted to create awareness among villagers regarding safe drinking water and personal hygienic practices.
		Chittoor	iv. Acute Diarrhoeal Disease	20 / 0	16.05.10	16.05.10	Under control	Cases reported from Village Peddaharijanavada, PHC Karvetinagar due to consumption of contaminated borewell water . PHC medical staffs stationed in the village round the clock to monitor the situation. House to house survey done. Cases treated with ORS packets and IV fluids. Disinfection of water sources undertaken. Area sanitation undertaken. Health education given on use of safe drinking water and adopting hygienic measures.
			v. Acute Diarrhoeal Disease	17 / 0	17.05.10	17.05.10	Under control	Cases reported from village R.R.Puram, PHC S.R.Puram due to consumption of contaminated water of tubewell. PHC medical officer along with other staff stationed in the village round the clock to treat cases and monitor the situation. Cases treated with ORS and IV fluids. House to house survey done for new cases. Chlorine tablets and ORS packets distributed. Health education given regarding sanitation and hygienic practices.
2.	Bihar	Patna	vi. Measles	12 / 0	13.05.10	19.05.10	Under surveillance	Cases occurred in Gyasur village, PHC Maulinagar, Block Maner. Block medical officer investigated the outbreak and cases were treated symptomatically by medical team. 6 cases are less than 10 yrs of age; and another 6 cases are in 11-16 yrs age group. Sera samples sent to NCDC for analysis; result awaited. Active surveillance going on to detect new cases. Vitamin A prophylaxis given to all susceptible children. Ring immunization with measles vaccination done. Health education given regarding isolation and early treatment of cases.

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
3.	Karnataka	Hassan	vii. Acute Diarrhoeal Disease	11 / 0	16.05.10	16.05.10	Under surveillance	Cases reported from Bagevalu village/PHC, Arasikere Taluka due to consumption of food made of contaminated water. 2 water samples, 2 stool samples, 10 food samples have been to district PH lab for analysis; result awaited. Chlorination of water sources done. Health education given on use of safe drinking water, adopting hygienic practices and sanitation measures.
4.	Maharashtra	Nashik	viii. Acute Diarrhoeal Disease	102 / 0	14.05.10	18.05.10	Under surveillance	Outbreak occurred in Angeneri village, Amboli PHC due to consumption of contaminated water supplied from overhead tanks. District RRT visited the affected area and investigated the outbreak. Health camps were organized, cases treated and severely ill cases referred to Rural Hospital, Trimbak. Stool samples tested negative for <i>V. cholerae</i> . Water samples sent for investigation; results awaited. Water storage tank and all water sources disinfected. ORS packets distributed among affected population. House to house survey undertaken for new cases and chlorination of water advised. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures.
5.	Tamil Nadu	Tiruchirapalli	ix. Acute Diarrhoeal Disease	29 / 0	14.05.10	17.05.10	Under control	Outbreak reported from villages Rajeevgandhinagar and Bharathinagar, PHC/Block Thiruverumbur. District RRT investigated the outbreak. Water and stool samples sent for analysis to KAPV Medical College, Trichy; tested no <i>v. cholera</i> . Water tested not potable. Disinfection of water sources carried out. Health education given to the public regarding sanitation and hygienic practices.
		Vellore	x. Acute Diarrhoeal Disease	12 / 0	13.05.10	14.05.10	Under control	Cases reported from Village Thakkolam-III, PHC Mudhur Block Arakkonam, due to consumption of contaminated water of tubewell. District RRT visited and investigated the affected area. Water and stool samples sent for culture at King Institute, Guindy, Chennai; result awaited. Disinfection of water sources done and all cases treated. IEC activities under taken.
6.	Uttarakhand	Chamoli	xi. Mumps	13 / 0	12.05.10	14.05.10	Under control	Cases reported from tribal children in Bhaiyana locality of Alkot hill settlement, remotely situated in PHC Naraiyan Bagar. District RRT visited the affected area and investigated the outbreak. Cases kept in isolation and treated symptomatically. Environmental sanitation awareness programs undertaken. Health education given regarding isolation of cases.

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
7.	West Bengal	Howrah	xiii. Cholera	90 / 3	10.05.10	13.05.10	Under surveillance	Outbreak occurred in a NGO run residence for mentally challenged women 'Chironabin' in Parbaksi Village, Kashmuli PHC, Amta BPHC. State and District RRT visited the affected area. Samples of stool, vomitus, food and water have been collected and sent to School of Tropical Medicine and Niced, Kolkata for analysis. Some patients were treated at Bagnan Rural Hospital, and some were referred to Uluberia Hospital and Infectious Diseases Hospital, Belegghata, Kolkata. All cases were given rehydration therapy and other supportive treatment. Disinfection of water sources done and ORS packets distributed among households. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures.
		Nadia	xiii. Acute Diarrhoeal Disease	39 / 0	15.05.10	16.05.10	Under surveillance	Outbreak reported from village Ballovpur, Arbandi-I GP, Ranaghat Sub-Division. District RRT visited the affected area. Stool and water samples sent to National Institute of Cholera and Enteric Diseases (NICED) , Kolkata for analysis ; lab result awaited. Chlorination of water sources done. Chlorine tablets and ORS packets distributed. Health education imparted among villagers regarding sanitation and hygienic practices.
		Purba Medinipur	xiv. Food poisoning	43 / 0	16.05.10	16.05.10	Under control	Outbreak reported from Village Paikbarh, GP Marishda, Block Contai-III probably due to consumption of contaminated food during a social ceremony. Block medical team visited the affected village and treated all cases. Symptoms were mild. No new case reported after 17.5.10. Food samples not available for lab analysis. Water samples of the nearest pond and tube well sent to district lab for analysis. Gram Panchayth, health supervisors and sub-centre staff monitored the situation. All water sources disinfected IEC activities undertaken regarding hygienic practices and sanitation measures.

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.	Kerala	Palakkad	xv. Enteric fever	17 / 1	29.04.10	Under surveillance	Cases reported from CHC Chalavara due to consumption of contaminated water. District RRT and area field staff visited the affected area and investigated outbreak. Samples tested positive for Enteric fever by rapid diagnostic test. 16 cases admitted for treatment. The water pipeline running close to the sewage drains found broken and leakage was repaired. Water samples taken for analysis; result awaited.
2.	Rajasthan	Udaipur	xvi. Acute Diarrhoeal Disease	22 / 0	28.04.10	Under control	Outbreak reported from Village Billakh Kikawat Phala due to consumption of contaminated food (Prasad) in a religious ceremony made from contaminated water. Food and water samples taken for analysis; result awaited. Chlorination of water sources done. Chlorine tablets and ORS packets distributed. Health education imparted among villagers regarding sanitation and hygienic practices.
3.	Uttar Pradesh	Allahabad	xvii. Measles	5 / 0	25.04.10	Under control	Cases reported from Village Kasturiya, CHC Handia, Block Handia. District RRT visited the affected area and investigated the outbreak. Measles immunization to all under five children being contemplated and vitamin -A prophylaxis given to all susceptible children. Health education given.

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	Sonitpur	Japanese Encephalitis	47 / 8	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.
			Malaria	1112 / 11	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. Health education to all villagers in the affected areas.
		Kabri Anglong	Malaria	533 / 0	09.03.10	Under surveillance	Outbreak reported from Borkok, Umro, Tengralanso areas under Boithalansu BPHC, and Japorajan, Deopani areas under Bokajan BPHC. 30 samples tested positive for <i>P.falciparum</i> and 34 for <i>P.vivax</i> . Mass fever survey done. ITBN distributed.
2.	Kerala	Kottayam	Dengue	10 / 0	26.04.10	Under surveillance	Cases reported from CHC Erumely, Erumely Panchayat (Kalaketty area) District RRT investigated the outbreak at Erumely area. Lab result is Dengue positive. Source reduction done. Medical camp setup to treat cases, and notice given to owners of Rubber plantation to make sure that their employees keep the latex collecting pots upside down after emptying latex from the pot. Health awareness classes at ward level conducted.
3.	Maharashtra	Akola	Acute Diarrhoeal Disease	28 / 1	30.04.10	Under surveillance	Outbreak reported from Telhara, Adgaon, Pathardi due to consumption of contaminated water. 3 out of 10 water samples found contaminated on testing at Rural Hospital lab, Telhara. Stool samples sent to DPH Lab Akola; report awaited. Repair of water pipeline leakage done. House to house surveillance done. Chlorination of water sources done.
4.	Tamil Nadu	Theni	Acute Diarrhoeal Disease	13 / 0	14.05.10	Under control	Cases reported from PHC T. Subbulapuram, Block Andipatti due to pit tapping followed by rain water contamination. District RRT visited and investigated the outbreak. 8 stool samples sent for culture to Govt. Medical College Hospital, Theni; result awaited. OHT cleaned. Drinking water supplied after proper chlorination.
		Salem	Acute Diarrhoeal Disease	14 / 0	05.05.10	Under control	Cases reported from Village Ayyanur, Block Magudanchavadi, PHC Magudanchavadi. District RRT visited and investigated the affected area. 7 rectal swab samples sent to GMKMCH, Salem; all found negative for <i>V. cholerae</i> . Water samples found contaminated. OHTs were cleaned and chlorinated. Door to door survey done and health education given regarding sanitation and hygiene.

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
5.	Uttar Pradesh	Badaun	Chickenpox	15 / 0	10.05.10	Under control	Cases with febrile illness and maculopapulovascular reported from Bari Kheda, Asafpur, Allchpur, Dalel Nagar, Kuwar Gaon. District RRT visited and investigated the affected area. Symptomatic treatment given. Health education given regarding isolation and early treatment of cases.
		Maharajganj	Chickenpox	11 / 0	10.05.10	Under control	Cases reported from Block Ratanpur, Gram Peepra. District RRT visited and investigated the affected area. All cases treated symptomatically. Health education given regarding isolation and early treatment of cases.
6.	West Bengal	Jalpaiguri	Acute Diarrhoeal Disease	66 / 0	15.04.10	Under surveillance	Outbreak reported from Dalgaon Tea Estate, PO Birpara, GP-Dalgaon, Block Falakata, due to poor sanitary condition. Tube well with depth of 15-20 ft is the main source of drinking water. Latrine is not used in most of these areas, thereby causing contamination of tube well water. District RRT visited the affected area and investigated the outbreak. 6 stool samples sent to the CADC lab, Jateswar, Falakata; however no growth seen on stool culture. 5 water samples found contaminated on bacteriological analysis. ORS packets distributed and disinfection of water sources done. IEC activities undertaken.

*No. of cases/deaths reported this week.