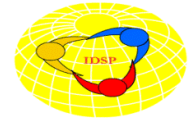
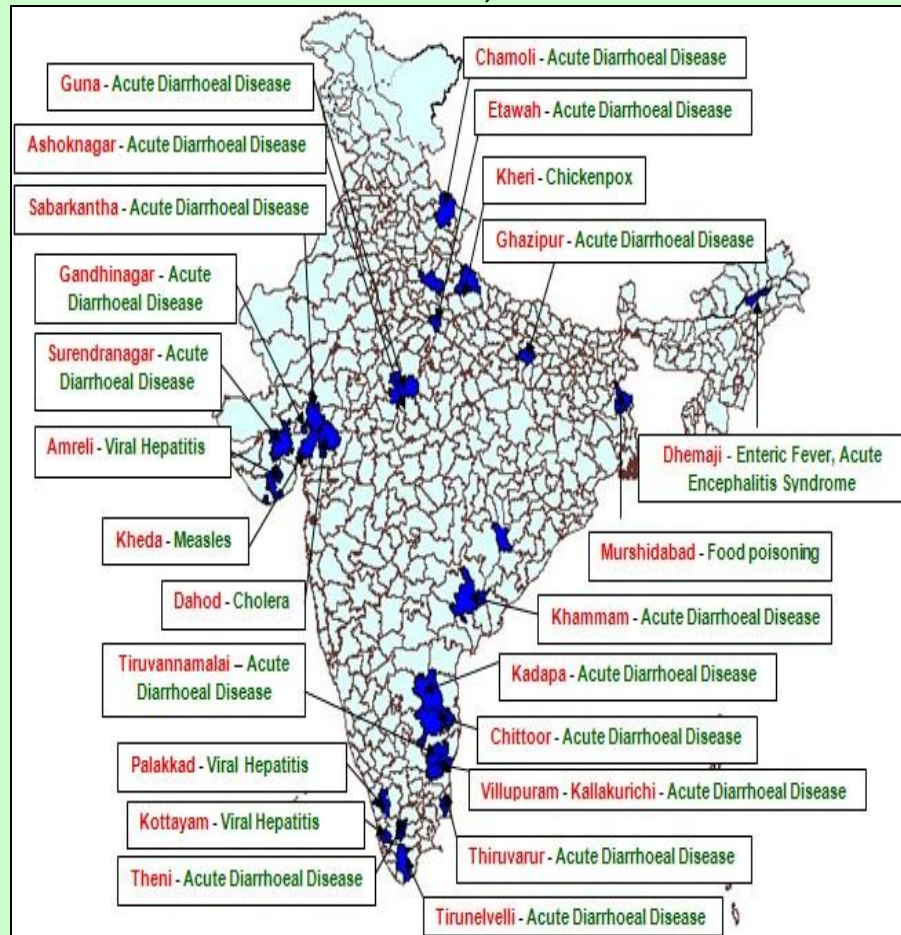




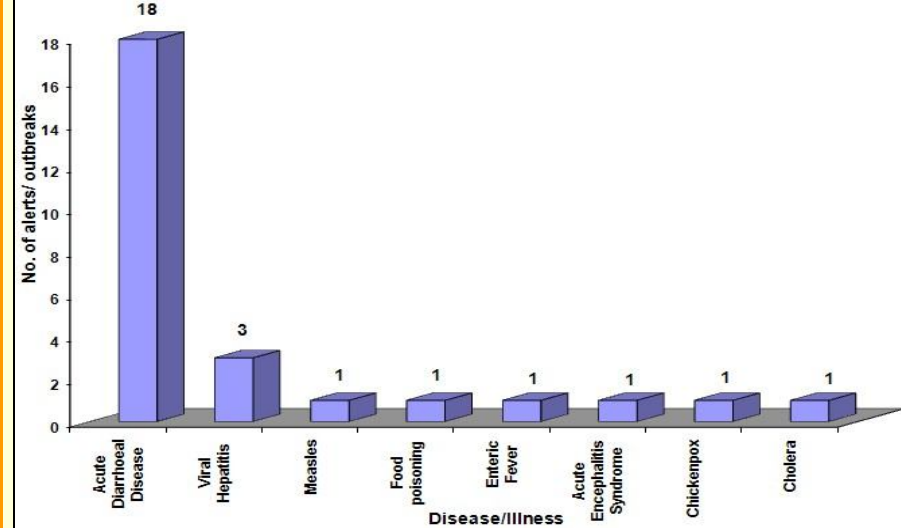
## DISEASE ALERTS/OUTBREAKS REPORTED AND RESPONDED TO BY STATES/UTs THROUGH INTEGRATED DISEASE SURVEILLANCE PROJECT (IDSP) 25<sup>th</sup> week (ending 20<sup>th</sup> June) 2010



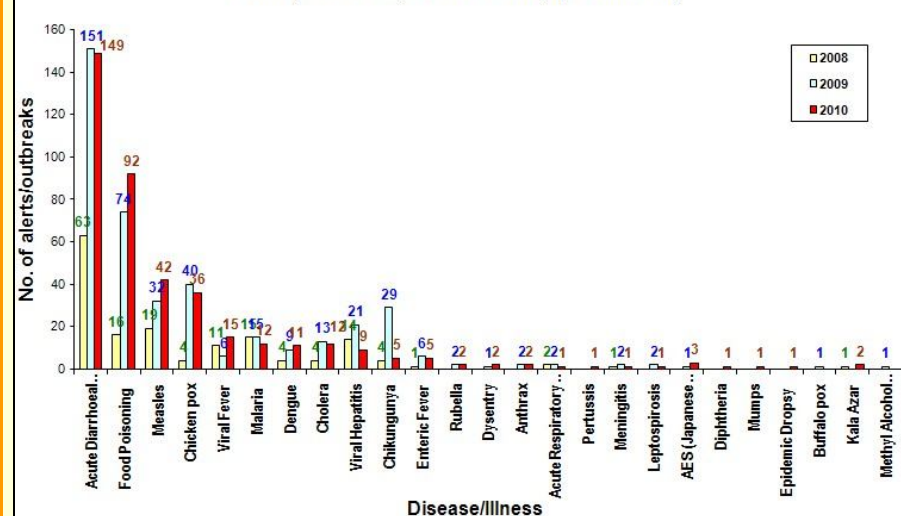
### District wise disease alerts/outbreaks reported in the 25<sup>th</sup> week, 2010



### Disease alerts/outbreaks reported during this week (n= 27)



### Comparison of cumulative no. of disease alerts/outbreaks reported in the years 2008, 2009 & 2010 (upto 25th wk)



### REPORTING STATUS OF STATES/UTs

No. of States /UTs submitted outbreak report (including NIL report)	21
No. of States/ UTs submitted "NIL" outbreak report	11

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	Chittoor	i. Acute Diarrhoeal Disease	18 / 0	14.06.10	21.06.10	Under control	Cases reported from Polavarapu Indlu, PHC Damalcheruvu due to consumption of contaminated water. House to house survey conducted. Epidemic team visited and supervised the situation. Water samples as per test results not found satisfactory. ORS packets issued and IV fluids given to those cases with dehydration. Bleaching powder sprayed near bore well and pits. Pot chlorination done. Health education given about water, sanitation and personal hygiene.
			ii. Acute Diarrhoeal Disease	7 / 3	18.06.10	21.06.10	Under control	Outbreak reported from Edigapalli Village, PHC Puthalapattu, suspected to be due to water contamination (unprotected agricultural bore well). Dist RRT along with medical team from PHC and Block visited the affected area and supervised the situation, arranged safe drinking water through tankers and undertook all sanitary measures. ORS packets issued and bleaching powder sprayed near bore well and pits. Health education given about safe water and personal hygiene.
		Kadapa	iii. Acute Diarrhoeal Disease	115 / 0	15.06.10	21.06.10	Under control	Cases reported from neighboring villages Pathuru MW and Midthur (under Khajipet PHC); village Meerzakhnpally (PHC Duvvur); Sunkulagaripally Village (PHC Mydukur) due to consumption of contaminated water. All these PHCs are present near to each other along NH-18. The medical officers, paramedical staff from respective PHCs and epidemic team, Kadapa visited the affected areas and undertook control measures. Chlorination of water done and chlorine tablets, Furazolidone tablets, & ORS packets distributed. Health education given to the public.
			iv. Acute Diarrhoeal Disease	38 / 0	17.06.10	21.06.10	Under control	Outbreak reported from Village Velagacherla, PHC Penagalur due to consumption of contaminated water. The medical officer and paramedical staff visited the affected area and took control measures. Chlorination of water and chlorine tablets, Furazolidone tablets, ORS packets distribution done. Health education given to the public.
		Khammam	v. Acute Diarrhoeal Disease	15 / 0	15.06.10	21.06.10	Under control	Cases reported from Jandala Thanda, Thirumalayyapalem PHC due to consumption of contaminated water. Sample collected and sent for analysis; result awaited. House to house survey conducted. Alternate source of safe drinking water arranged by the Municipal authorities. Treatment of cases done in medical camps. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures.
2.	Madhya Pradesh	Guna	vi. Acute Diarrhoeal Disease	13 / 1	12.06.10	12.06.10	Under control	Cases of diarrhoea reported from Village Kamalpur, CHC Radhogarh due to consumption of contaminated water from open well. District RRT visited affected area. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation 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
3.	Gujarat	Dahod	vii. Cholera	21 / 1	15.06.10	15.06.10	Under surveillance	Outbreak reported from Javeshi Holi Faliyu, PHC Margala, Block Fatehpura. Block medical team visited the affected area. 7 water sample taken for lab investigation; result awaited. 3 stool samples collected for culture, of which 2 tested positive for Cholera. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures.
		Sabarkantha	viii. Acute Diarrhoeal Disease	176 / 0	15.06.10	15.06.10	Under surveillance	Outbreak reported from Meghraj, PHC Ramgadhi, and Block Meghraj. Dist RRT visited the affected area. ORS packets distributed among affected people. Water samples collected found contaminated on lab testing. Health education given regarding safe drinking water, hygienic practices and sanitation measures.
		Kheda	ix. Measles	7 / 0	16.06.10	17.06.10	Under surveillance	Cases of fever and rash reported from Gokulpura, Nayka PHC, Nadiyad Block. Medical team visited the affected area. Vitamin – A solution given to all susceptible children. Health education given regarding isolation and early treatment of cases.
		Gandhinagar	x. Acute Diarrhoeal Disease	13 / 0	17.06.10	18.06.10	Under surveillance	Cases reported from Unava, PHC/Block Gandhinagar. Medical team visited the affected area. Water samples tested for residual chlorine found unfit for drinking purpose. ORS packets distributed. IEC activities undertaken regarding hygiene and sanitation.
		Surendranagar	xi. Acute Diarrhoeal Disease	76 / 0	22.06.10	23.06.10	Under surveillance	Outbreak reported from Village Ranmalpur, PHC Tikarran, Ta-Halvad. Medical team visited the affected area. Water samples collected and sent for testing; result awaited. Cases treated with ORS and anti diarrhoeal drugs. House to house survey done for new cases.
4.	Kerala	Palakkad	xii. Viral Hepatitis	19 / 0	17.06.10	18.06.10	Under control	Cases reported from PHC Nellyampathy, CHC Vadakkencehry due to consumption of contaminated water source. District RRT visited and investigated the affected area. Water samples taken for investigation; result awaited. Chlorination of water sources done, chlorine tablets given, people directed to drink only boiled water. IEC activities done. Two sera samples taken and sent for serological test; result awaited.
		Kottayam	xiii. Viral Hepatitis	7 / 0	08.06.10	16.06.10	Under surveillance	Cases reported from KMCH Ettumanoor. Cases in the age group of 8-19 years, presented with fever, and yellowish discoloration of urine and eyes. Common source of contaminated well water. District level RRT team investigating the outbreak. Boiling of water for drinking purpose and super chlorination of water source done. 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
5.	Tamil Nadu	Thiruvavarur	xiv. <b>Acute Diarrhoeal Disease</b>	30 / 0	16.06.10	16.06.10	Under control	Outbreak reported from Village Pudhukudi HSC Pudhukudi, PHC Thiruvaidaichery, due to consumption of contaminated water. District RRT visited and investigated the affected area. District team investigated the outbreak. Treatment done with antibiotics and ORS. Chlorination and disinfection of water sources done.
		Tiruvannamalai	xv. <b>Acute Diarrhoeal Disease</b>	10 / 0	13.06.10	13.06.10	Under control	Cases reported from HSC Theyyar, PHC Nallur due to consumption of contaminated water. District RRT visited and investigated the affected area. 2 water samples sent to King Institute Gunidy, Chennai. Chlorination of water sources done. All pit taps in the villages closed. Treatment of cases done with antibiotics and ORS packets. Public were instructed to drink boiled water and to do daily chlorination of drinking water storage tanks.
		Villupuram – Kallakurichi	xvi. <b>Acute Diarrhoeal Disease</b>	24 / 0	15.06.10	21.06.10	Under control	Outbreak reported from Village Kudiyanallur, Block/PHC Koothakudi. District RRT visited and investigated the affected area. Water samples taken and sent for investigation at TWAD, Tindivanam. Chlorination of water sources done. People advised to drink boiled water and to eat freshly prepared food. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures.
		Tirunelveli	xvii. <b>Acute Diarrhoeal Disease</b>	36 / 0	17.06.10	21.06.10	Under control	Outbreak reported from Village/PHC Eruvadi, Block Tirukurungudi. District team investigated. Water samples taken and sent for investigation, results awaited. Chlorination of well carried out. People advised to drink boiled water. Health education given regarding hygiene and sanitation.
		Theni	xviii. <b>Acute Diarrhoeal Disease</b>	25 / 0	18.06.10	21.06.10	Under control	Outbreak reported from Bodinayakannur Municipality area, Block Bodinayakannur. District RRT visited the affected area and investigated the outbreak. 3 Stool samples sent to Govt. Medical College, Theni; result awaited. Medical team formed to carry out surveillance work. Disinfection of OHT done. The local administration instructed to close the pit taps and to rectify the pipeline leakage. Health education given regarding drinking boiled water and personal hygiene.
6.	Uttarakhand	Chamoli	xix. <b>Acute Diarrhoeal Disease</b>	32 / 0	14.06.10	16.06.10	Under control	Outbreak reported from Village Farsho, BPHC Gairsam. District RRT visited the affected area and investigated the outbreak. Cases examined and treated. There is no history of food poisoning and source of drinking water is local spring water. Water samples sent for lab testing; result awaited. Sanitation and hygiene being maintained and intake of boiled water advised.
7.	West Bengal	Murshidabad	xx. <b>Food poisoning (Staphylococcus)</b>	57 / 0	16.06.10	16.06.10	Under surveillance	Outbreak reported from Village Rainda, Block Nabagram, GP Shivpuri due to consumption of contaminated food (Prasad) at a function. Block medical team visited the affected area. Medical camp organized in the village. Food sample (Prasad) and stool samples collected and sent to Dist PH lab for investigation. Culture of food samples was positive for Staphylococci. IEC activities undertaken regarding safe drinking water, safe food and hygienic practices. Active surveillance going on.

**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	Dhemaji	xxi. <b>Enteric Fever</b>	70 / 0	25.05.10	Under control	Outbreak reported from neighboring villages (Bengenagorah, Chowkham, Biolotia, Bedlong , Jukota, Kurimari, Kathgaon & Pathlial) under PHC Bengenagorah, PHC Machkhowa and PHC Sissimukh. Sera samples of all cases were Widal positive at Bengenagorah CHC. Blood samples sent for culture; result awaited. PHC medical officer with team visited the affected area and organized a medical camp. Water samples collected for examination by H <sub>2</sub> S kit found contaminated. IEC activities undertaken.
			xxii. <b>Acute Encephalitis Syndrome?</b>	5 / 3	04.06.10	Under surveillance	Cases with symptoms of Encephalitis reported from neighboring villages of Amguri Oengiagaon, Kulapather (Anunagar), Borpather, Kalyam Kendra, Sunderpur. Dist RRT visited the affected area. Medical camp organized in the affected area. Focal spray conducted and ITBN distributed. Mass blood slide collection done. Active search is being done. 5 sera samples collected and sent for JE testing; result awaited. Awareness camp conducted to take preventive measures.
2.	Gujarat	Amreli	xxiii. <b>Viral Hepatitis</b>	12 / 0	06.06.10	Under surveillance	Cases reported from Kasbawad, Savajipara, Sub Jail, Urban, Amreli. District RRT visited the affected area and investigated the outbreak. Water sample collected for lab analysis found contaminated. Health education given regarding safe drinking water, hygienic practices and sanitation measures.
3.	Madhya Pradesh	Ashoknagar	xxiv. <b>Acute Diarrhoeal Disease</b>	19 / 0	06.06.10	Under control	Cases occurred in village Fuledi, PHC Athaikheda due to consumption of contaminated well water. Water samples collected and sent to PHE Department for lab testing. All cases treated. ORS packets distributed. Chlorination of well water done in the village. IEC activities undertaken for safe drinking water.
4.	Uttar Pradesh	Kheri	xxv. <b>Chickenpox</b>	10 / 0	26.05.10	Under control	Cases reported from village Parmanandpur, PHC Asafpur. District RRT visited and investigated the affected area. Symptomatic treatment given. Health education given regarding personal prophylactic measures.
		Etawah	xxvi. <b>Acute Diarrhoeal Disease</b>	18 / 0	29.05.10	Under control	Outbreak occurred in Village Lavedi Mahewa. District RRT visited and investigated the affected area. Anti-diarrhoeal treatment given. ORS packets distributed among affected people. Chlorination of well water done and health education given.
		Ghazipur	xxvii. <b>Acute Diarrhoeal Disease</b>	15 / 0	08.06.10	Under surveillance	Cases reported from Shehmalpur, Rajbhar Basti, CHC Saidpur. District RRT visited the affected area and investigated the outbreak. Active house to house case search done. Chlorination of water sources done. Adequate amounts of ORS packets and chlorine tablets distributed among the villagers. Importance of ORS in symptoms of vomiting and diarrhea explained to villagers. Health education given to the villagers regarding personal hygiene, consumption of fresh food, and clean drinking water.



**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	68 / 1	09.04.10	Under surveillance	Cases reported from villages Koruthode and Kalaketty, CHC Erumely and PHC Thalanadu. District RRT investigated the outbreak. Sera samples tested positive for Dengue by RTPCR. Sera samples of fever cases also sent for viral studies at ICMR Research Centre, Kottayam. Source reduction measures undertaken. The owners of rubber plantation advised to ensure that the latex collecting pots are kept upside down after emptying latex from the pot, to avoid breeding of mosquitoes. Health awareness classes conducted at ward level.
2.	Assam	Sonitpur	Japanese Encephalitis	59/ 11	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. Serum sample collected at Lanaklata Civil Hospital, Tezpur and sent to RMRC, Dibrugarh; result awaited. 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.

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