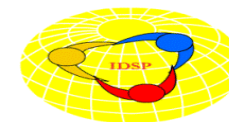
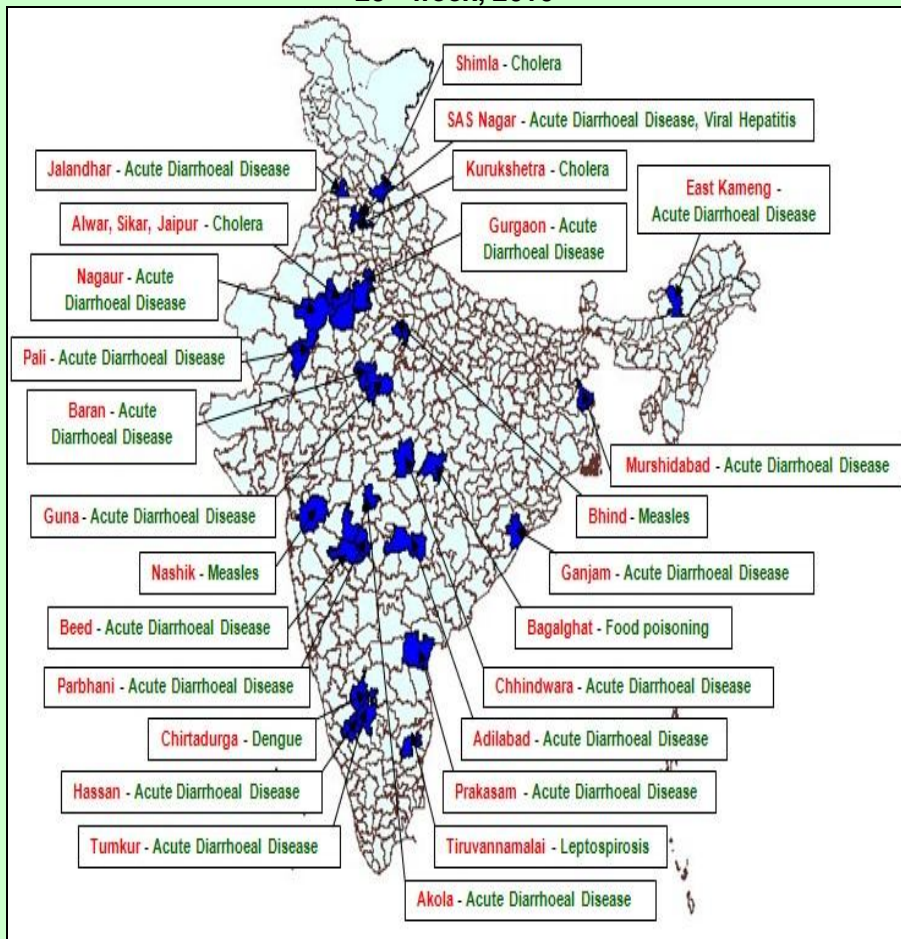




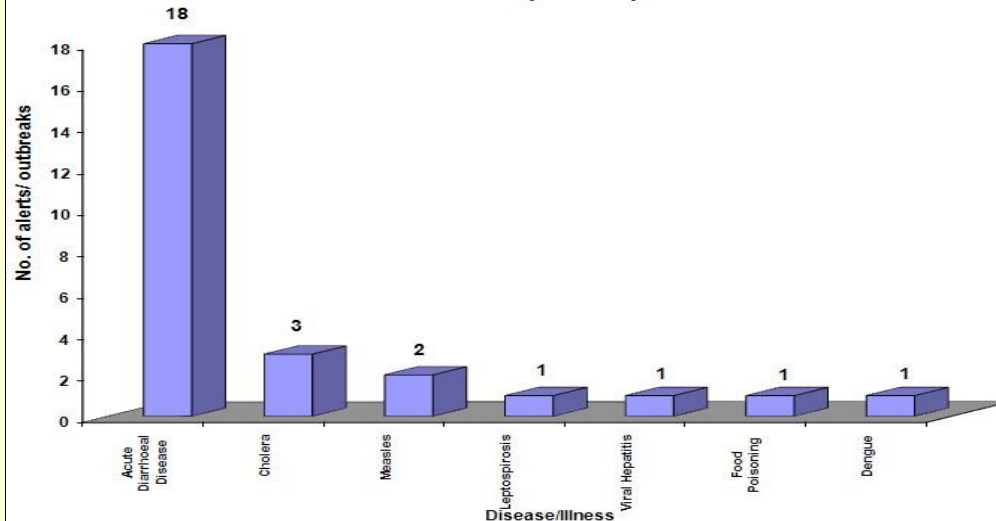
## DISEASE ALERTS/OUTBREAKS REPORTED AND RESPONDED TO BY STATES/UTs THROUGH INTEGRATED DISEASE SURVEILLANCE PROJECT (IDSP) 29<sup>th</sup> week (ending 18<sup>th</sup> July 2010)



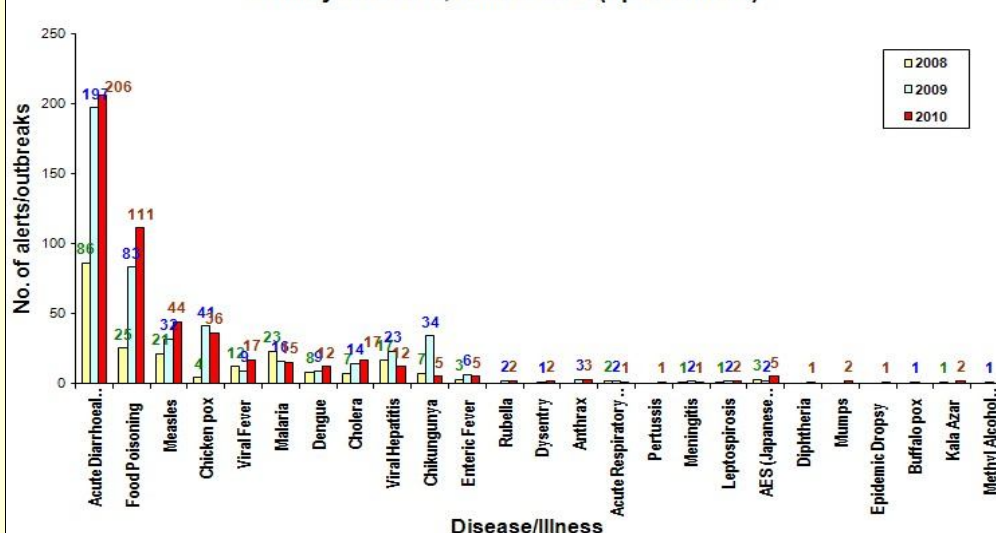
### District wise disease alerts/outbreaks reported in the 29<sup>th</sup> week, 2010



### 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 29th wk)



### REPORTING STATUS OF STATES/UTs

No. of States /UTs submitted outbreak report (including NIL report)	22
No. of States/ UTs submitted "NIL" outbreak report	10

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	Adilabad	i. Acute Diarrhoeal Disease	30 / 0	16.07.10	16.07.10	Under control	Cases reported from village Sunkili, PHC Kubeer (10 cases) and village Korruguda, PHC Dasturbad (20 cases) due to consumption of contaminated water from open well. Medical camp conducted in the affected area. Paramedical team deployed to conduct active survey in the area. PHC medical officers monitoring the situation. Health awareness sessions conducted.
		Prakasam	ii. Acute Diarrhoeal Disease	44 / 0	14.07.10	15.07.10	Under surveillance	Outbreak reported from Komarole Mandal, Rajupalem PHC ,Alinagar Village due to consumption of contaminated water. Active survey conducted by medical teams to find new cases. All cases treated. Halogen tablets and ORS packets distributed in the locality. Leakage in water pipeline repaired. Health education given regarding hygiene and sanitation.
2.	Himachal Pradesh	Shimla	iii. Cholera	40 / 1	13.07.10	16.07.10	Under control	Outbreak reported from Dinghu Bawari of Sanjauli area of Shimla city. District RRT along with Block level medical team visited the affected area and investigated the outbreak. Out of 16 stool samples sent for culture to Dept of Microbiology, IGMC Shimla, 5 samples tested positive for <i>V. cholerae</i> ( <i>Ogawa</i> serotype) and 9 for <i>Esch. coli</i> . Out of 6 water samples collected from the affected area, five samples found contaminated. Chlorine tablets and ORS packets distributed. Cases with severe dehydration admitted at IGMC and DDU, Shimla. House to house search done by medical teams to find new cases. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures.
3.	Haryana	Kurukshetra	iv. Cholera	5 / 0	12.07.10	22.07.10	Under control	Cases reported from CHC Shahbad (3 cases), Village Harigarh Bhorakh, PHC Thaska Miraji, CHC Pehowa (1 case) and from PHC Saina Sadan (1 case). District RRT visited the affected area and investigated the outbreak. 10 Stool samples sent for testing to PH Lab karnal, out of which 5 tested positive for <i>Vibrio cholerae</i> . Cholera cases occurred due to consumption of contaminated water caused by leakage in water pipeline. Water samples sent for lab testing; result awaited. Active house to house survey conducted by medical teams to find new cases. All cases treated at medical camps organized in the areas. Halogen tablets and ORS packets distributed in the locality. Leakage in water pipeline repaired. Health education given regarding hygiene and sanitation.
4.	Madhya Pradesh	Guna	v. Acute Diarrhoeal Disease	63 / 0	14.07.10	15.07.10	Under control	Outbreak reported from Village Kaloni, CHC Bamori due to consumption of contaminated water from tank. District RRT visited the affected area. Water samples collected and sent to PHE department for investigation; result awaited. Water tanks cleaned and chlorinated. All cases treated. Active house to house search done to find new cases. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures.
		Bagalghat	vi. Food poisoning	18 / 2	15.07.10	19.07.10	Under control	Cases reported from a hamlet of Adhori Village, Birsa Block due to consumption of contaminated food. District RRT visited the affected area. Food samples not available for lab analysis. Stool and water samples taken for testing; result awaited. Health education given regarding food sanitation.

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.	Maharashtra	Beed	vii. Acute Diarrhoeal Disease	29 / 0	13.07.10	19.07.10	Under surveillance	Outbreak reported from Majalgaon, Surdi Nagic under Takerwan PHC due to consumption of contaminated water. Door to door survey done by paramedical team to find new cases. All cases treated. Halogen tablets distributed in the locality. Health education given regarding hygiene and sanitation.
		Nashik	viii. Measles	10 / 0	13.07.10	19.07.10	Under control	Cases presented with symptoms of fever and rash clinically suggestive of measles from Palsdar village (Ashram Shala), subcenter Zodga-2, PHC Chikhalohal, Taluka Malegaon. All cases admitted at Civil Hospital, Malegaon. Active surveillance done for new cases in the community. Measles vaccination given to all unimmunized children between 6 months to 5 years of age, along with Vit. A. Health education given advising proper isolation of cases and to maintain proper hygiene. ANM advised to undertake regular immunization drive in community.
6.	Punjab	Jalandhar	ix. Acute Diarrhoeal Disease	202 / 1	14.07.10	14.07.10	Under control	Outbreak reported from Village Shamshabad in Bilga Block due to consumption of contaminated water. 3 stool samples and 4 water samples sent for lab examination; result awaited. An 8 year old girl of the affected locality died in the early morning of 15.07.10, due to severe dehydration. House to house search done by medical and paramedical teams to find new cases. ORS packets and chlorine tablets distributed. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures.
		SAS Nagar	x. Viral Hepatitis?	13 / 0	15.07.10	16.07.10	Under control	Cases of jaundice reported from Upperly Patti and Bazaar area of village Khizrabad. Four health teams surveyed the village to find new jaundice cases. All cases treated symptomatically. Chlorine tablets distributed to the households. Rural water supply officials instructed to chlorinate all water sources. Medical care provided to all affected. Health education given regarding hygiene and sanitation.
			xi. Acute Diarrhoeal Disease	100 / 0	16.07.10	17.07.10	Under control	Outbreak reported from village Dhakoli, PHC Dera Bassi. due to consumption of contaminated water. Medical teams of PHC visited the affected area and investigated the outbreak. Water samples sent for lab testing; result awaited. Active survey conducted by medical teams to find new cases. All cases are treated. Halogen tablets distributed in the locality. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures.
7.	Orissa	Ganjam	xii. Acute Diarrhoeal disease	11 / 0	12.07.10	12.07.10	Under surveillance	Cases reported from Village Narsinghpur, GP Mahuda, Block Kukudakhandi due to consumption of contaminated water. Block level epidemic team have responded to the situation. 3 seriously ill cases admitted in hospital. Daily active surveillance done through door to door visit for early cases detection. Halogen tablets and ORS packets distributed in the locality. Health education given on personal hygienic measures such as proper hand washing, proper disposal of excreta, use of boiled water for drinking, etc.

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.	Rajasthan	Baran	xiii. Acute Diarrhoeal Disease	78 / 1	11.07.10	12.07.10	Under control	Outbreak reported from Village / PHC Nahargarh, Block Kishanganj due to consumption of contaminated water. District RRT visited and investigated the affected area. PHC medical team treated all cases and referred 7 severely ill cases to District Hospital, Baran. Five water samples on testing found contaminated. Health education given regarding hygiene and sanitation.
		Alwar, Sikar, Jaipur	xiv. Cholera	766 / 0	16.07.10	18.07.10	Under surveillance	Outbreak occurred in 76 villages of Kothputli subdivision of Jaipur, Bansur town of Alwar, Neem ka thana town of Sikar and adjoining villages of Haryana, due to consumption of contaminated water. Out of 42 water samples tested, 29 found contaminated. Out of 13 stool samples collected from Kotputali BDM Hospital and sent for culture to Dept of Microbiology, SMS Medical College, 11 samples showed growth of <i>V. cholerae (el tor -Ogawa serotype)</i> and one sample showed growth of coagulase positive <i>Staphylococci</i> . All cases treated. Medical camp held in the affected areas. House to house survey done for new cases. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures.
		Pali	xv. Acute Diarrhoeal Disease	109 / 0	17.07.10	17.07.10	Under control	Outbreak reported from PHC Patwa and surrounding villages of Jaitaran Block due to consumption of contaminated water. District RRT visited the affected area. Stool samples collected; lab result awaited. Medical officer and team treated all cases. ORS packets distributed in the community. Health education given regarding hygiene and sanitation.
		Nagaur	xvi. Acute Diarrhoeal Disease	48 / 0	16.07.10	16.07.10	Under control	Outbreak reported from Kayata Mohalla, Ward no. 23, Tehsil Makarana due to consumption of contaminated water. 2 water samples collected; lab result awaited. All cases treated. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures.
9.	Tamil Nadu	Tiruvannamalai	xvii. Leptospirosis	28 / 0	16.07.10	19.07.10	Under control	Outbreak reported from village Thenmathur Kamaraj Nagar Colony, PHC Pavithram, Block Thiruvannamalai. District RRT investigated the outbreak. Nine sera samples sent to ZET-Vellore, tested positive for Leptospirosis. Medical team deployed to affected area to treat cases. Drinking water sources chlorinated. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures.
10.	West Bengal	Murshidabad	xviii. Acute Diarrhoeal Disease	34 / 1	16.07.10	16.07.10	Under surveillance	Outbreak reported from Berhampore Mental Hospital, Berhampore Municipality. District RRT visited the Hospital for investigation. Food samples and water samples collected and sent to the District PH Lab for investigation; result awaited. Drinking water sources and tank disinfected with chlorine tablets. Health education given regarding safe drinking water and hygienic practices.

**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.	Arunachal Pradesh	East Kameng	xix. Acute Diarrhoeal Disease	15 / 0	22.06.10	Under control	Cases reported from Village Taro, Under Pilerang Circle due to contamination of drinking water supply sources by heavy rain. District RRT visited the affected area. All cases are treated. Halogen tablets distributed to all households. Health education given regarding hygiene and sanitation.
2.	Haryana	Gurgaon	xx. Acute Diarrhoeal Disease	155 / 0	10.07.10	Under surveillance	Outbreak reported from Village Bhora Kalan, PHC Bhora Kalan due to consumption of contaminated water. District RRT visited the affected area and investigated the outbreak. House to house survey done. Out of 2 stool samples tested, 1 found positive for <i>vibrio cholerae</i> . Out of 10 water samples sent for testing to Karnal Public Health lab, 6 found unfit for drinking. One leakage detected in the water supply pipeline was corrected. House to house survey conducted by medical team to find new cases. All cases treated. Halogen tablets distributed in the locality. Leakage in water pipeline repaired. Health education given regarding hygiene and sanitation.
3.	Karnataka	Tumkur	xxi. Acute Diarrhoeal Disease	50 / 0	12.07.10	Under control	Cases reported from village Ramagondanahalli, PHC Bittanakurike, Taluka Tumkur due to consumption of contaminated water. District RRT visited the affected area. Growth of <i>Esch.coli</i> seen in stool culture. Water samples sent for OT testing; result awaited. Door to door search done to find new cases. All cases treated. Halogen tablets distributed in the locality. Health education given regarding hygiene and sanitation.
		Hassan	xxii. Acute Diarrhoeal Disease	15 / 0	15.07.10	Under control	Cases reported from Village/CHC Mallipattana, Taluka Arakalagodu due to consumption of contaminated water caused by leakage in water pipeline. District RRT visited the affected area and investigated the outbreak. Water samples sent for testing; result awaited. Active survey conducted by paramedical team. ORS packets distributed. Gram Panchayat instructed to repair leakage in water pipelines. Health education given regarding hygiene and sanitation.
		Chirtadurga	xxiii. Dengue	212 / 0	09.07.10	Under control	Outbreak reported from Village/ PHC Dindavara, Taluka Hiriyur. All fever cases presented with body ache, headache and thrombocytopenia. District RRT visited the affected area and investigated the outbreak. Out of the 17 samples collected for lab testing, 7 tested positive for Dengue ELISA and 12 sera samples crosschecked at NIMHANS also tested positive for Dengue. 586 blood smears collected for malaria found negative. Since the number of cases is increasing, so the PHC Medical Officer, along with the medical team deputed to do surveillance in the affected areas on a continuous basis. Anti larval measures being undertaken. Health education given regarding personal protection 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
4.	Madhya Pradesh	Bhind	xxiv. Measles	22 / 0	27.06.10	Under control	Cases reported from Village Jogiyana Ka Pura (9 cases), Khumakapura (4 cases), Block Gohad, and from Sukhvasi ka pura PHC Sihunda, Block Bhind (9 cases). District RRT visited the affected area and investigated the outbreak. All cases treated symptomatically and IEC activities undertaken regarding immunization.
		Chhindwara	xxv. Acute Diarrhoeal Disease	40 / 0	09.07.10	Under control	Outbreak reported from Village Sonman, Mohkhand Sector due to consumption of contaminated water. District RRT visited the affected area and investigated the outbreak. Water samples sent to PHE department for investigation. Active search done to find new cases. All cases treated. Halogen tablets distributed in the locality. Health education given regarding hygiene and sanitation.
5.	Maharashtra	Parbhani	xxvi. Acute Diarrhoeal Disease	61 / 0	09.07.10	Under control	Cases reported from village Awai, PHC Kantheshwar, Taluka Purna (16 cases) village Sategaon, subcenter Pethshivani, PHC Rao Rajur, Taluka Palam (16 cases), and village/PHC Walur, Taluka Sailu (29 cases) due to consumption of contaminated water of well and borewell. District RRT visited the affected area and investigated the outbreak. Rapid active surveillance undertaken by RRT. Water samples sent for lab testing; result. All cases treated. Halogen tablets distributed in the locality. Leakage in water pipeline repaired. Health education given regarding hygiene and sanitation.
		Akola	xxvii. Acute Diarrhoeal Disease	59 / 0	08.07.10	Under control	Outbreak reported from Kurankhed Kanshivani area due to consumption of contaminated water. 4 water samples and 1 stool sample sent to district PH Lab, Akola; out of which 3 water samples found contaminated. 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.

**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.	Andhra Pradesh	Chittoor	Acute Diarrhoeal Disease	74 / 0	May 2010	Under control	Outbreak occurred at Village Bommanadodla, Pachikapalem PHC (19 cases), Cheelampalli (55 cases), due to consumption of contaminated water. District RRT visited the affected area. Active survey conducted to find new cases. Water and rectal swab samples collected and sent to District Public Health Lab at Thirupathi; result awaited. All cases treated. Halogen tablets and ORS packets distributed in the locality. Overhead tank cleaned with the help of village Sarpanch and Panchayat Secretary. Health education given regarding hygiene and sanitation.
		Kadapa	Acute Diarrhoeal Disease	64 / 0	May 2010	Under control	Outbreak reported from APSWR Girls School, Kummarapally village, Diguvaabbavaram SC, Yandapally PHC (25 cases), AAPSWR Boys School, Kondadevandlapally, Gandhi SC, Chakrayapeta PHC (12 cases), and Ramarajupally, Kadapa Rural (27 cases) due to consumption of contaminated water. District RRT visited the affected area. ORS packets distributed in the locality. Health education given regarding hygiene and sanitation.
2.	Haryana	Yamunanagar	Acute Diarrhoeal Disease	19 / 0	18.07.10	Under control	Cases reported from village Rapoli, CHC Radaur due to consumption of contaminated water caused by leakage in water pipeline at three places. District RRT visited the affected area and investigated the outbreak. Active house to house survey conducted by medical and paramedical teams to find new cases. ORS packets and Halogen tablets distributed in the locality. Leakage in water pipeline repaired. Health education given regarding hygiene and sanitation.
		Karnal	Cholera	46 / 0	03.07.10	Under surveillance	Outbreak reported from Dayanagar Colony, CHC Tarori. District RRT visited the affected area and investigated the outbreak. Out of 6 stool samples sent for testing to PH Lab Karnal, 3 found positive for <i>V.cholerae</i> . Water samples sent for OT testing on daily basis; some found contaminated. Active survey conducted by medical team to find new cases. ORS packets and Halogen tablets distributed in the locality. Leakage in water pipeline repaired. Health education given regarding hygiene and sanitation.
3.	Maharashtra	Jalna	Acute Diarrhoeal Disease	13 / 0	12.07.10	Under control	Cases reported from Seoli Taluka due to consumption of contaminated water. Water samples sent for lab testing; result awaited. Active house to house survey conducted by medical teams to find new cases. Halogen tablets distributed in the affected locality. Health education given regarding hygiene and sanitation.
4.	Manipur	Imphal West, Imphal East, Thoubal, Bishnupur and Churachandpur	Japanese Encephalitis	95 / 14	03.07.10	Under surveillance	All districts of Manipur except Tamenglong are affected. Cases reported from neighboring valley districts of Imphal West, Imphal East, Thoubal, Bishnupur and Churachandpur. District RRTs visited the affected areas and investigated the outbreak. 34 out of 40 samples tested positive for JE at RMRC, Dirbugarh, and (Assam) and at NCDC, Delhi. Mosquito containment measures undertaken. IEC activities undertaken regarding personal protection measures.
5.	Tamil Nadu	Villupuram	Acute Diarrhoeal Disease	10 / 0	17.07.10	Under surveillance	Cases reported from Village Aruthangudi, Block Tirukollur, PHC Edaiyur due to consumption of contaminated water. District RRT visited and investigated the affected area. 2 stool samples sent to Kings Institute, Chennai for investigation. Chlorination of water sources done. Health education given regarding hygiene and sanitation.
6.	West Bengal	Birbhum	Acute Diarrhoeal Disease	13 / 0	13.07.10	Under control	Cases reported from Village Dharampur Purba Muslimpara Nalhati-I Block. House to house survey conducted by medical and paramedical teams to find new cases. All cases treated. Halogen tablets and ORS packets distributed in the locality by the medical team of Mollarpur BPHC. Health education given regarding hygiene and sanitation.

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