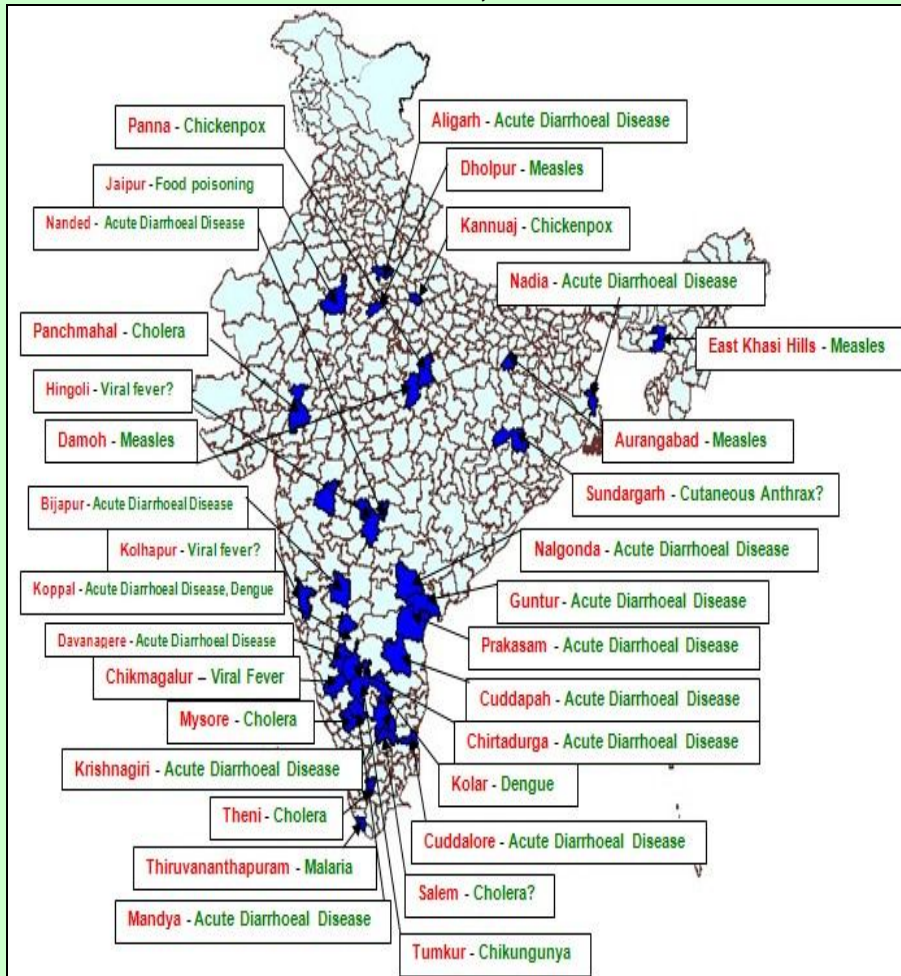




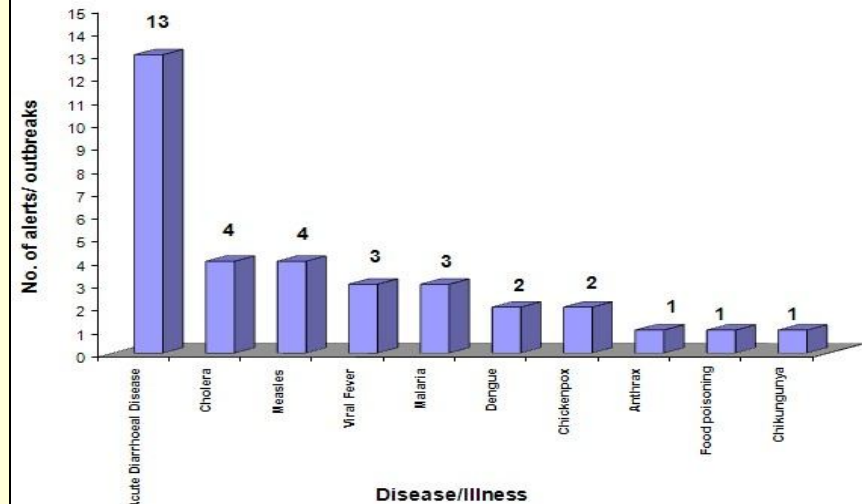
## DISEASE ALERTS/OUTBREAKS REPORTED AND RESPONDED TO BY STATES/UTs THROUGH INTEGRATED DISEASE SURVEILLANCE PROJECT (IDSP) 19<sup>th</sup> week (ending 9<sup>th</sup> May) 2010



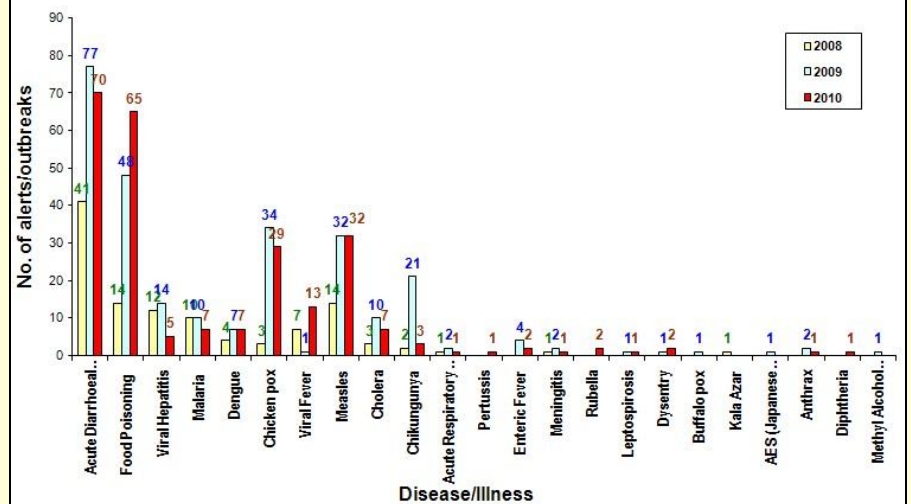
### District wise disease alerts/outbreaks reported in the 19<sup>th</sup> week, 2010



### Disease alerts/outbreaks reported during this week (n= 34)



### Comparison of cumulative no. of disease alerts/outbreaks reported in the years 2008, 2009 & 2010 (upto 19th 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	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	Nalgonda	i. Acute Diarrhoeal Disease	52 / 0	08.05.10	08.05.10	Under control	Outbreak reported from adjacent wards, Ward no. 18, 19, 21 and 24 of Suryapet Town due to consumption of contaminated water from a borewell. Severely ill cases treated at Area Hospital, Suryapet; all recovered. Water samples sent to District Water Quality Monitoring Lab, Nalgonda for analysis; report awaited. ORS packets and chlorine tablets distributed. Disinfection of water sources done. Health education given regarding sanitation and hygienic practices.
		Prakasam	ii. Acute Diarrhoeal Disease	13 / 0	01.05.10	01.05.10	Under Control	Cases occurred among migrant laborers from S.C.Colony, Chapala Madurgu, Pullalacharvu PHC due to consumption of contaminated water. PHC medical officers set up health camp and treated cases. Distribution of chlorine tablet and ORS packets done at every household. Health education given regarding prevention of water borne diseases.
		Guntur	iii. Acute Diarrhoeal Disease	45 / 0	01.05.10	01.05.10	Under control	Outbreak occurred in Village Panditivaripalem, Piduguralla PHC/Mandal due to consumption of contaminated water of a bore-well. Medical Officers conducted camp at village and treated cases. Water and stool samples sent to Regional Laboratory, Guntur; result awaited. Door to door surveillance done. Alternative supply of safe drinking water arranged and water source disinfected. Health education given regarding sanitation and hygiene.
		Cuddapah	iv. Acute Diarrhoeal Disease	17 / 0	10.05.10	11.05.10	Under surveillance	Cases reported from Village Adusurvaripally, Sub Centre Brahmanapaliy, PHC Gopavaram, due to consumption contaminated water. Chlorination and disinfection of water sources being done. Chlorine tablets and Furazolidone tablets distributed among people in affected area. ORS packets also distributed. Health education given to the public.
2.	Gujarat	Panchmahal	v. Cholera	6 / 0	12.05.10	12.05.10	Under surveillance	Cases occurred in vill & S/Centre Samlibetiya, PHC Mahelol of Block Godhra. District RRT investigated; point source of infection, a tubewell, was identified situated in the vicinity of a dug-well. The tubewell was sealed disinfected and alternative potable water supplied. Cases treated in block hospital. 2 Stool samples tested positive for V. cholerae. Health education given on use of boiled water.
3.	Karnataka	Bijapur	vi. Acute Diarrhoeal Disease	10 / 0	04.05.10	04.05.10	Under control	Cases reported from Turukungere village, Sindhigi Tq, Aski PHC due to consumption of contaminated water. District RRT visited the affected area and investigated the outbreak. 3 stool samples and 2 water samples sent for lab analysis; result awaited. House to house visit done for new cases. Health education given regarding hygienic practices.
		Kolar	vii. Dengue	12 / 0	30.04.10	04.05.10	Under control	Cases with fever reported from Kambalapalli, Addagal-A Sub-Center, Addagal PHC, Srinivasapur Taluk. District RRT visited the affected area. Three blood samples of fever cases tested at Sentinal Lab found positive by ELISA for Dengue. 12 blood smears examined for Malaria found negative. Entomological survey done and Aedes aegypti larvae found in some water storage tanks. Source reduction measures undertaken. PHC medical team treated cases. House to house survey done for fever cases. Health education given to villagers regarding vector borne disease prevention 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.	Karnataka	Mandya	viii. Acute Diarrhoeal Disease	24 / 0	07.05.10	10.05.10	Under control	Outbreak occurred in village Juttanahalli, PHC bramhadevarahalli, of Nagamangala block among pilgrims (25 in number) where drinking water of overhead tank was found contaminated. 6 water samples found contaminated on analysis. 3 stool samples sent for analysis to District PH lab, result awaited. All cases treated. Disinfection of overhead tank done. Health education given regarding use of boiled water and hygienic measures.
		Chirtadurga	ix. Acute Diarrhoeal Disease	20 / 0	08.05.10	10.05.10	Under control	Cases occurred in vill Chouliahalli of CHC Kalagere. Village is supplied water from a bore well through pipeline in which 3 leakages detected. District RRT investigated. Leakages repaired, water sources disinfected, cases treated. Halogen tablets distributed. Health education given.
		Chikmagalur	x. Viral fever	50 / 0	06.05.10	08.05.10	Under control	Outbreak of fever reported from village Nandhibatlu, PHC Lingadahalli, Taluka Tarikere. District RRT investigated the outbreak. 35 blood smears examined; all found negative for Malaria. All cases treated. House to house search done for fever cases. Health education given.
4.	Meghalaya	East Khasi Hills	xi. Measles	6 / 0	30.04.10	03.05.10	Under control	Cases reported from North Eastern Hills University, Mawkyntoh, Umshing. All cases treated and recovered after symptomatic treatment. Health education given regarding personal protection measures.
5.	Madhya Pradesh	Panna	xii. Chickenpox	10 / 0	10.05.10	10.05.10	Under control	Cases with fever and rash, clinically diagnosed as Chickenpox, reported from village Mirjapur, PHC Bhadora, Block Guna. District RRT visited the affected area. Health education given regarding preventive measures.
6.	Maharashtra	Kolhapur	xiii. Viral fever?	67 / 0	03.05.10	03.05.10	Under control	Outbreak reported from village Kotoli, Block Panhala. District RRT members visited the affected area. All cases treated symptomatically. House to house survey done for new fever cases. Fogging activities done. Health education given regarding personal protection measures.
7.	Orissa	Sundargarh	xiv. Cutaneous Anthrax?	15 / 0	01.05.10	03.05.10	Under control	Cases reported from Villages Deogaon, Paikbahal, Kiringsira, Kusumde, PHC Subdega, Kutra. District RRT members visited the affected area and investigated the outbreak. Local health works instructed to visit the affected village daily for at least 15 days for door to door surveillance. 12 blood slides sent to VSS Medical College, Burla for examination; out of which one found positive for Anthrax bacilli. IEC activities undertaken regarding personal protection measures, and handling of infected cattle carcasses.
8.	Rajasthan	Dungarpur	xv. Malaria?	41 / 0	03.05.10	03.05.10	Under control	Outbreak reported from village Decha, PHC Biliya Bargama, Block Sagwara. Blood slide examination done; out of 41 slides examined, 2 were positive for <i>P. vivax</i> . House to house survey done for new fever cases. <i>Gambusia</i> fish application done in water bodies in the affected area. IEC activities under taken for early diagnosis and prompt treatment.
		Jaipur	xvi. Food poisoning	153 / 0	06.05.10	06.05.10	Under control	Outbreak reported from Village Bedau Dhuliya, CHC Sajjangarh, Block Chhota Dunga due to consumption of contaminated food in marriage ceremony. District RRT visited the affected area and investigated the outbreak. Food sample not available for lab analysis. House to house survey done. Health education given regarding food hygiene.

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
9.	Tamil Nadu	Krishnagiri	xvii. Acute Diarrhoeal Disease	24 / 0	04.05.10	07.05.10	Under control	Outbreak reported from village Katchuvadi, PHC Balathodanapalli, Block Thelley, due to consumption of contaminated water. District RRT visited and investigated the affected area. House to house survey done for new cases. Chlorination of water sources done. Health education given regarding sanitation and hygienic practices.
		Salem	xviii. Cholera?	82 / 0	03.05.10	10.05.10	Under control	Outbreak of diarrhea reported from 7 <sup>th</sup> ward, Village Ambedkar Nagar, Kolikathnur, Munlyaagoundanvalavu due to consumption of contaminated water. District RRT visited the affected area. Out of 7 Rectal swab samples sent to IVC & Z, Hosur; one tested positive for <i>V. cholera</i> . Disinfection of water source done. House to house survey done for new diarrhea cases.
		Theni	xix. Cholera	23 / 0	12.05.10	13.05.10	Under control	On 11 <sup>th</sup> May people from nearby villages (Utthamapalayam, Chinnamanur, Andipatty and Gorinayaknallur) gathered at a temple in Virapandipuram village of Utthamapalayam Block to observe a religious festival; and used water of the river running beside the temple, which was probably contaminated; next day, cases presented to Govt Hospital, Utthamapalayam and Govt. Medical College, Theni with symptoms of repeated watery stool and rapidly developing dehydration. Cases recovered after treatment. State and District RRT visited the area. Stool samples of some cases tested positive for <i>V. cholerae</i> at Govt. Medical College, Theni. House to house survey done to detect new cases. Halogen tablets and ORS packets distributed. Health education given to use boiled water for drinking. Sanitary conditions improved by undertaking environmental sanitation measures. No new case reported after 16 <sup>th</sup> May 2010.
10.	Uttar Pradesh	Kannauj	xx. Chickenpox	11 / 0	02.05.10	05.05.10	Under control	Cases with fever and typical rash, clinically diagnosed as chickenpox reported from village Dixitan, Sarafan, Block Naugai. District RRT visited the affected area. All cases cured with symptomatic treatment. Health education given regarding isolation of cases and maintaining proper hygiene.
		Aligarh	xxi. Acute Diarrhoeal Disease	14 / 2	01.05.10	05.05.10	Under control	Cases reported from village Baghbamini, PHC Lodha. District RRT visited the affected area and investigated the outbreak. Health education given regarding sanitation 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.	Bihar	Aurangabad	xxii. Measles	11 / 0	24.04.10	Under control	Cases reported from Beni Tola (Bharhaul), HSC Bariyawa (Nabinagar). District RRT visited the affected area and investigated the outbreak. All susceptible children given measles vaccination and Vitamin-A prophylaxis. Health education given regarding isolation and early treatment of cases.
2.	Karnataka	Davanagere	xxiii. Acute Diarrhoeal Disease	12 / 0	23.04.10	Under control	Cases reported from Village Atthigere, PHC, RG Halli, due to consumption of contaminated water. District RRT visited and investigated the affected area. 7 water samples 2 stool sample. 5 water samples unfit for drinking 2 stool sample negative for enteric pathogens Informed to gram Panchayat to repair the leakage in pipes House to house visits, Health Education have been given.
		Mysore	xxiv. Cholera	5 / 0	23.04.10	Under control	Cases reported from Doddahajjuru PHC, Hunasuru Taluk. District RRT visited and investigated the affected area. Two stool samples tested positive for <i>V. cholerae</i> . Chlorination of all water sources done. Health education given regarding sanitation and hygienic practices.
		Koppal	xxv. Acute Diarrhoeal Disease	23 / 0	05.04.10	Under control	Outbreak reported from Villages Kustagi Thaggina Oni and Kere Angala under Kustagi Taluka due to consumption of contaminated water. District RRT visited the affected area and investigated the outbreak. Halogen tablets distributed among all houses and its proper usage advised. All cases treated. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures.
			xxvi. Dengue	10 / 0	29.04.10	Under control	Cases of fever reported from Belagavi Taluk, Uchagaon PHC, Village Uchagaon. District RRT visited the affected area, investigated the outbreak and suggested control measures. 2 blood samples collected for laboratory analysis; result awaited. House to house visit for fever cases done. <i>Aedes</i> larval survey done. Mobile clinic established in the village. Fogging and source reduction measures undertaken. IEC activities undertaken regarding personal protection measures.
		Tumkur	xxvii. Chikungunya	63 / 0	26.04.10	Under control	Outbreak Tiptur taluk, HL Kshetra. District RRT team visited and investigated the affected area. Blood samples have been collected for Malarial parasite, in testing they found negative for malaria. House to house visit for fever and <i>Aedes</i> larval survey. Mobile clinic established in the village.
3.	Kerala	Tiruvananthapuram	xxviii. Malaria	37 / 0	06.04.10	Under control	Outbreak reported from 2 coastal Wards of Trivandrum Corporation (22 cases) and 4 wards of Poovar Panchayat under CHC Poovar (15 cases). Outbreak investigation by District and State RRT. Mass fever survey done with prompt treatment of all cases. Blood smears collected through active and passive surveillance. Blood smears examined in GD Valiythura lab tested positive for <i>P. vivax</i> ; confirmed in Central Malaria Lab, Trivandrum. IRS, larvicide application in wells and other breeding sources and outdoor fogging done.
4.	Madhya Pradesh	Damoh	xxix. Measles	21 / 0	30.04.10	Under control	Outbreak reported from Gasabad, PHC Hinotakala, CHC Hatta. District RRT team visited the village. All cases treated symptomatically. All susceptible children were given Measles vaccination and Vitamin-A solution. Health staff instructed to keep strict vigilance of affected area and surrounding area.

**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
5.	Maharashtra	Nanded	xxx. Acute Diarrhoeal Disease	18 / 0	05.05.10	Under control	Outbreak reported from Taluka Hadgaon, PHC Koli, Sub Center Naveri due to consumption of contaminated water. House to house surveillance done. Regular water disinfection advised. Defects causing leakage of water supply pipeline was repaired. Water samples sent to lab for analysis.
		Hingoli	xxxi. Viral fever?	29 / 1	16.04.10	Under surveillance	Outbreak of fever reported from Khandegaon, PHC Hayatnabagr, Taluka Basmat. District RRT visited the affected area and investigated the outbreak. All cases treated symptomatically. Active search done for new fever cases. Health education given regarding hygiene and sanitation measures.
6.	Rajasthan	Dholpur	xxxii. Measles	30 / 0	16.04.10	Under surveillance	Cases of fever and rash, clinically diagnosed as measles, reported from adjacent villages of Bothpura, Chokipura, Viparpur, Sarmathura and Piphera. All cases were given symptomatic treatment and Vitamin-A prophylaxis. Active surveillance done in adjoining villages. Health education given regarding personal protection measures and early treatment of cases.
7.	Tamil Nadu	Cuddalore	xxxiii. Acute Diarrhoeal Disease	27 / 0	26.04.10	Under control	Outbreak reported from PHC Nellikuppam due to consumption of contaminated water. Medical team deputed to affected area for treatment of cases. Drinking water sources chlorinated. Door to door search done for new diarrhea cases. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures.
8.	West Bengal	Nadia	xxxiv. Acute Diarrhoeal Disease	76 / 0	10.05.10	Under control	Outbreak reported from Chotoandulia School, village Chotoandulia, Sador SDH, Chapra. District RRT visited the affected area and investigated the outbreak. Severely ill cases hospitalized; all recovered with treatment. Health education given regarding sanitation measures and hygienic practices.

**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	AES / JE	38/ 3	05.04.10	Under surveillance	Cases reported from Village Borgaon Chapori & Village Kamar Chuburi, Phuloguri, Kacharigaon TE, Bakula & Panpur, BPHC Dhekiajuli, Dhyekiajuli TE & Julia TE, North Jamuguri BPHC, Rangpara PHC. Serum sample collected at Kanaklata Civil Hospital, Texpur, result is awaited. Active search being done in the affected area. ITBN and DDT spray is going on. IEC activities undertaken regarding personal protection measures.
2.	Karnataka	Hassan	Acute Diarrhoeal Disease	104 / 0	04.05.10	Under control	Outbreak reported from Hemavathi Reservoir Project Colony, Gorur block, due to consumption of supply water contaminated by leakage of pipeline. District RRT investigated, Patients referred to General Hospital, Arakalagud for treatment. 3 out of 5 water samples found contaminated on lab test. Stool samples sent to PHI, Bangalore, result inconclusive and negative for cholera. Chlorination of water sources done. IEC undertaken on use of boiled water and sanitation.
3.	Uttar Pradesh	Budaun	Chickenpox	21 / 0	22.03.10	Under control	Cases reported with febrile illness and maculopapulovesicular rash from PHC Islam Nagar, Pateesa Block. District RRT visited and investigated the affected area. Symptomatic treatment given to all cases and health education given regarding sanitation and isolation of cases.
		Ghazipur	Measles	20 / 0	24.04.10	Under Surveillance	Cases reported from Pakhanpura, Block Bhanwarkol, Raksha, CHC Godour, PHC Bhadoura. District RRT visited and investigated the affected area. Treatment given to all cases. Vitamin-A solution given to all cases and contacts. Health education given.
		Balrampur	Food poisoning	71 / 0	24.04.10	Under control	Outbreak reported from Village Bankatwa, CHC Pachperwa. District RRT visited the affected area and investigated the outbreak. All cases treated. IEC undertaken regarding use of boiled water and food sanitation.
		Bareilly	Measles	21 / 0	25.04.10	Under control	Outbreak reported from Village Gram Titalkiya PHC Faeth Gani West, Gram Baghi CHC Nawab Ganj and Gram Najeka Kala PHC Ehergarh. District RRT visited and investigated the affected area. Treatment given to all cases. Vitamin-A solution given to all cases and contacts.
		Maharajganj	Chickenpox	11 / 0	09.05.10	Under control	Cases reported from Gram Pipra. District RRT visited the affected area. Cases treated symptomatically. Health education given at village & PHC level regarding early treatment and isolation of cases.
4.	West Bengal	Jalpaiguri	Acute Diarrhoeal Disease	66 / 0	15.04.10	Under surveillance	Outbreak reported from Dalgaon Tea Estate, Birpara, GP-Dalgaon, Block Falakata, due to poor sanitary conditions. 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. ORS packets distributed and disinfection of water sources done. IEC activities conducted by RRT.
		Howrah	Food poisoning	71 / 0	12.05.10	Under surveillance	Outbreak reported from Khoriyamoynapur & Mahirampur, GP-Hatgatha-I, Block Uluberia-I. Block RRT and Epidemiologist visited the area led by BMOH. Anti-diarrhoeal medications along with ORS were distributed. Health education given regarding safe drinking water, hygienic practices and sanitation measures.

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