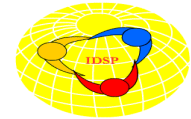


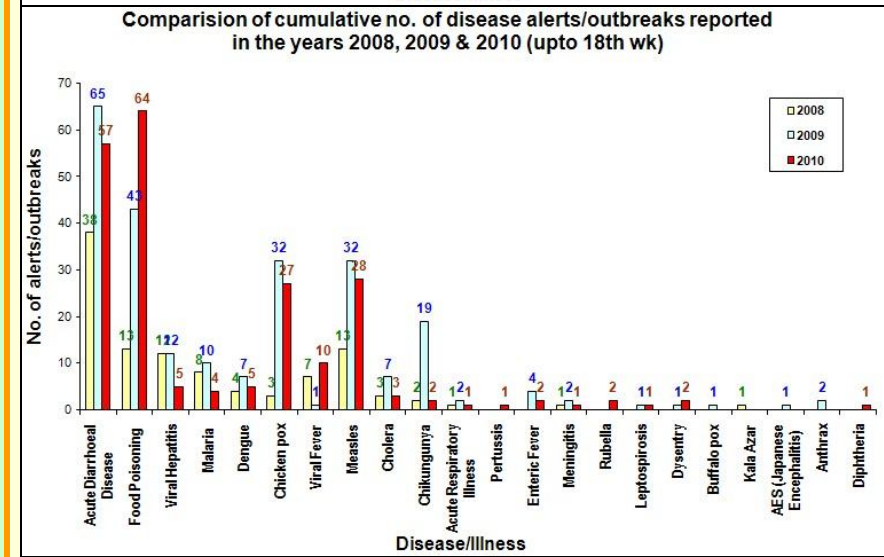
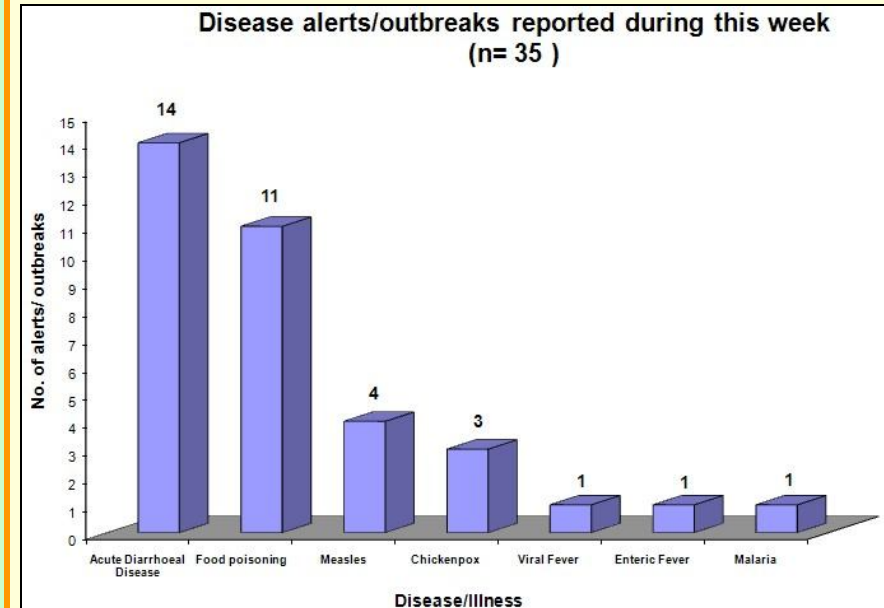
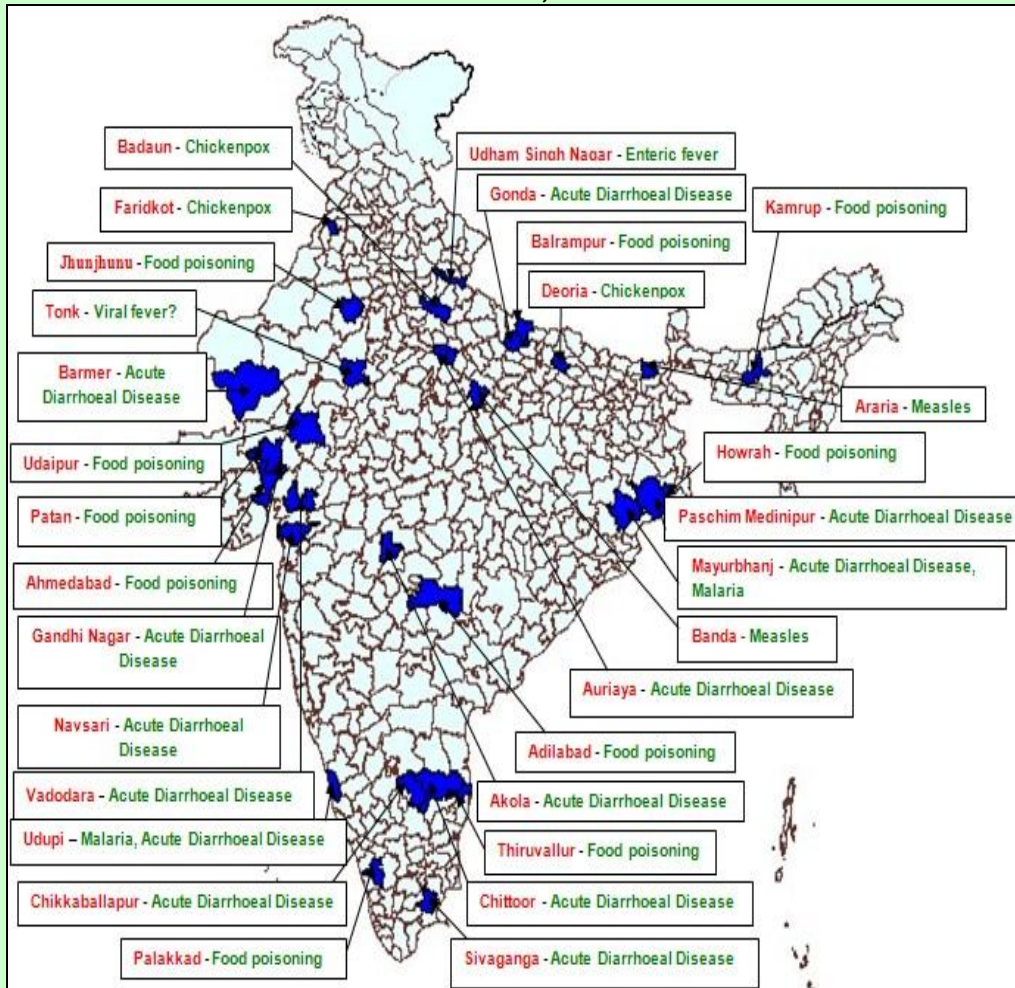


DISEASE ALERTS/OUTBREAKS REPORTED AND RESPONDED TO BY STATES/UTs THROUGH INTEGRATED DISEASE SURVEILLANCE PROJECT (IDSP)

18th week (ending 2nd May) 2010



District wise disease alerts/outbreaks reported in the 18th week, 2010



REPORTING STATUS OF STATES/UTs

No. of States /UTs submitted outbreak report (including NIL report)	22
No. of States/ UTs submitted "NIL" outbreak report	7

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. Food poisoning	12 / 0	28.04.10	29.04.10	Under control	Cases occurred in a household in village/PHC Shyampur, Utnoor Block who consumed stale fish-curry and then presented with vomiting diarrhoea and abdominal colic. PHC medical officers visited and treated cases. Some cases were admitted in PHC. Health education given on personal hygiene, sanitation and use of safe drinking water.
		Adilabad	ii. Food poisoning	16 / 0	28.04.10	29.04.10	Under control	Cases occurred in village Sainagar, PHC Narsaspur (G), Block Dilwarpur due to consumption of contaminated food in a social ceremony. Medical officers from PHC visited and treated cases. Door to door surveillance done to find out new cases of diarrhoea and vomiting. Health education given on personal hygiene, sanitation and use of safe drinking water.
		Chittoor	iii. Acute Diarrhoeal Disease	30 / 0	27.04.10	27.04.10	Under control	Outbreak occurred in Village/PHC Thottambedu who consumed contaminated water of a bore well. Health team from PHC comprising of Medical officer and paramedical staff held camp in the area, treated cases and monitored the situation. House to house survey conducted in the village. Halogen tablets and ORS packets distributed. Disinfection of all water sources done. Health education given regarding use of boiled water and adopt hygienic measures.
2.	Assam	Kamrup	iv. Food poisoning	20 / 0	30.04.10	03.05.10	Under control	Cases occurred in Chowrakara village of Kamalpur BPHC among people who consumed contaminated food at a local festival on 29 April evening and then presented with loose motions and pain abdomen. Health team from block hospital visited the area, organized health camp and treated cases. Water, food and stool samples sent to Microbiology Dept, Guwahati Medical College & Hospital, for culture sensitivity; result awaited. House to house survey carried out for new cases. Health education given on use of safe drinking water and adopt hygienic measures.
3.	Gujarat	Gandhi Nagar	v. Acute Diarrhoeal Disease	57 / 0	04.05.10	05.05.10	Under surveillance	Outbreak occurred in Village Plundra, PHC Bahiyal, Block Gandhi Nagar, due to consumption of contaminated water of rural water supply. District RRT visited the area. Water samples tested for residual chlorine found negative. Overhead tanks disinfected. Chlorination of all water sources contemplated. ORS packets and chlorine tablets distributed widely. Health education given on use of boiling water and to adopt hygienic practices.
		Navsari	vi. Acute Diarrhoeal Disease	99 / 0	01.05.10	04.05.10	Under surveillance	Outbreak reported from Urban area, Vijalpore, Block Jalapore due to consumption of contaminated water. Water and stool samples collected and sent for lab analysis to Microbiology Dept, Dist Hospital, Surat. House to house surveillance done for new cases. Chlorine tablets, ORS packets and other essential medicines distributed. IEC activities undertaken.

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
		Patan	vii. Food poisoning	45 / 0	03.05.10	04.05.10	Under surveillance	Cases occurred in village Kakoshi of Sahesha PHC, Sidhpur Block among people who consumed putrefying cream from a shop. Cases presented with diarrhoea, vomiting and pain abdomen. Medical team from block hospital visited the affected area, investigated the outbreak and treated cases. Food sample was not available for analysis. Health education given on hygienic food handling practices.
	Gujarat	Vadodara	viii. Acute Diarrhoeal Disease	21 / 0	03.05.10	06.05.10	Under control	Outbreak reported from village/PHC Choranda, Block Karjan, due to consumption of piped water contaminated by leakage. Medical officers and paramedical staff from block hospital visited and treated cases. Leakage repaired. 30 out of 207 water samples tested negative for residual chlorine, 5 stool samples sent to district PH lab for analysis; result awaited. House to house survey done. Chlorine tablets and ORS packets distributed widely. Health education given regarding sanitation and hygienic practices.
		Ahmedabad	ix. Food poisoning	21 / 0	27.04.10	04.05.10	Under control	Cases occurred in Mirzapur, central zone of Ahmedabad, among those who consumed fruit juice from a local vendor. Cases had vomiting and pain abdomen. Cases were treated at a local govt health facility and discharged same day. No sample was available, the juice and ice present with the vendor was thrown away. Health education given to people regarding food sanitation and hygienic food handling practices.
4.	Karnataka	Chikkaballapur	x. Acute Diarrhoeal Disease	10 / 1	01.05.10	01.05.10	Under control	Cases occurred in Gundalahalli Village, Nymagondlu PHC, Gowribindalu Taluka due to consumption of contaminated water of a borewell. District RRT visited the affected area. Medical camp set up in the village and cases treated with ORS, IV fluids and antibiotics. Ten stool samples sent for lab analysis. Potable water in tanks supplied till water source disinfected. Health education given to people to adopt hygienic lifestyle and to drink boiled water.
5.	Kerala	Palakkad	xi. Food poisoning	18 / 0	02.05.10	02.05.10	Under control	Cases reported from PHC Pirayiri, CHC Parli, due to consumption of contaminated food. District RRT visited the affected area. Food and water samples sent to Regional Lab Calicut for lab analysis; result awaited.
6.	Maharashtra	Akola	xii. Acute Diarrhoeal Disease	26 / 1	30.04.10	04.05.10	Under surveillance	Outbreak occurred in village Pathardi, PHC Adgaon, Block Telhara, due to consumption of piped water contaminated by leakage. District RRT investigated. 3 out of 10 water samples found contaminated on testing at Rural Hospital lab, Telhara. Stool samples sent to DPH Lab Akola; report awaited. Pipeline leakage Repaired. House to house surveillance done for new cases. Chlorination of water sources done.

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
7.	Orissa	Mayurbhanj	xiii. Acute Diarrhoeal Disease	17 / 0	29.04.10	03.05.10	Under control	Cases occurred in Chakulia village, PHC Manada, CHC R.G.Pur. due to use of contaminated tube well water. Medical team from PHC visited the area and treated cases. Anti-darrhoeal drugs, ORS, Halogen tablets distributed to households. Disinfection of all wells done. IEC activities conducted to increase awareness among the villagers regarding sanitation and hygiene.
8.	Rajasthan	Barmer	xiv. Food poisoning	5 / 2	29.04.10	30.04.10	Under control	Cases occurred in village Kalawatsar, PHC Mandali, Panchyat Samiti Baltora, in a family who consumed chapatti of millet flour which was probably contaminated. District RRT visited. One person admitted at CHC Kalayanpur, and others treated by the PHC medical team. 2 persons died on way to hospital. Food samples taken for lab analysis; result awaited.
		Jhunjhunu	xv. Food poisoning	210 / 0	28.04.10	28.04.10	Under control	Outbreak occurred in vill Dhaka ka Bass, Nawalgarh Block among people who gathered for some religious festival and consumed contaminated food (Prasad). District RRT with PHC medical team investigated and treated cases. Symptoms were mild. Active search done for new cases. All cases treated. Health education given for safe drinking water and food hygiene.
		Udaipur	xvi. Food poisoning	22 / 0	28.04.10	28.04.10	Under control	Outbreak occurred in Village Billakh Kikawat Phala, Kherwara Block, due to consumption of contaminated food (Prasad). Block medical officers visited and treated cases. All cases treated. Water and food samples taken for lab analysis; result awaited.
9.	Tamil Nadu	Sivaganga	xvii. Acute Diarrhoeal Disease	13 / 0	28.04.10	30.04.10	Under control	Cases occurred in village Kollukudipatti, PHC M.Soorakudi. Medical team from PHC deputed in the affected area to treat cases. Chlorination of all drinking water sources undertaken. Health education given to the public regarding food hygiene, personal hygiene and sanitation.
		Thiruvallur	xviii. Food poisoning	33 / 0	01.05.10	03.05.10	Under control	All cases had attended the death rituals of a person at Mettu colony, village Pillaiyarkuppam, PHC Perampakkam, and developed symptoms of diarrhoea and vomiting 24 hrs after consumption of food of AVA Hotel, Perambakkam. Hotel inspected and closed for two days. Affected people treated at GH Tiruvallur. Health education given regarding sanitation and food hygiene.
10.	Uttar Pradesh	Orraiya	xix. Acute Diarrhoeal Disease	14 / 1	05.05.10	07.05.10	Under surveillance	Cases occurred in village Ajeetmai, PHC Muradgunj, probably due to consumption of contaminated water. PHC medical team visited and treated cases on the spot. Health education given regarding sanitation and hygienic practices. Chlorination of water sources done.

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
	Uttar Pradesh	Jalaun	xx. Measles	21 / 0	29.04.10	06.05.10	Under surveillance	Outbreak occurred in village Gora Chiraiya, BPHC Rampura. District RRT investigated. Cases treated symptomatically. prophylactic dose of Vit A given. Ring immunization being contemplated. Health education given regarding personal protection measures, and isolation and early treatment of cases.
11.	West Bengal	Howrah	xxi. Food poisoning	256 / 0	29.04.10	29.04.10	Under surveillance	Outbreak reported from Villages North Majher Para, Ghoshpara, Librarypara, Ghatapara and Singpara, PHC Maju, Block Jagatballavapur, due to consumption of contaminated food (Prasad). Block RRT visited the area, conducted medical camp, treated cases. Food samples taken and sent for lab investigation; result awaited. Medical camp organized in the affected area. Medicines and ORS packets distributed among affected people. Health education given regarding sanitation and hygienic practices.
		Paschim Midnapur	xxii. Acute Diarrhoeal Disease	13 / 1	27.04.10	29.04.10	Under surveillance	Cases reported from village Bilmaghia, Bagda Mohonpur Block /BPHC. Addl.CMOH with Medical team from block hospital visited and treated cases with ORS, antibiotics; referred 6 patients to BPHC. One case admitted in a private hospital Kolkata died. Five samples each of water and stool sent to Midnapore Medical College Hospital for analysis; reports awaited. ORS and bleaching powder distributed among households. Chlorination and disinfection of all water sources done. 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	Araria	xxiii. Measles	42 / 1	21.03.10	Under control	Outbreak reported from Kujari Mamdhani Chowk in the outskirts of Araria. Medical team from PHC visited; treated cases symptomatically. Prophylactic dose of Vit A given. Ring immunization status of under five children being assessed. Health education given regarding isolation and early treatment of cases, and personal protection measures.
2.	Karnataka	Udupi	xxiv. Malaria	50 / 0	20.04.10	Under control	Outbreak reported from Udupi Urban area among migrant laborers working at a construction site. District RRT visited and screened all laborers for Malaria. 211 blood samples collected and examined. Radical treatment given to all cases with fever. Survey done for larva breeding sites. Active fever survey done by the team under District Malaria Officer.
			xxv. Acute Diarrhoeal Disease	75 / 0	10.04.10	Under control	Outbreak reported from adjacent Villages Athiral Hiriya, (Bharmapura PHC, 30 cases) and Nirkunthe Village, (Sanihalli PHC, 45 cases), occurred due to consumption of contaminated water of tubewell. District RRT visited the affected area; set up temporary clinic to treat cases. ORS packets, antibiotics tablets and Halogen tablets distributed Stool samples on culture at district lab did not grow any pathogen. Disinfection of the drinking water sources done. IEC activities undertaken.
		Chikaballapur	xxvi. Acute Diarrhoeal Disease	18 / 0	18.04.10	Under control	Cases occurred in Devarahatti village, Jankal PHC, due to consumption of contaminated water. District RRT visited the affected area; health camp set up in the adjacent Anganwadi building and cases treated. ORS packets, antibiotics and halogen tablets distributed to all households. One stool sample sent for culture to Dist. Labresult inconclusive. Four water samples found contaminated in H2S test. Chlorination of the drinking water sources done. Health education given regarding sanitation and hygienic practices.
3.	Orissa	Mayurbhanj	xxvii. Measles	28 / 0	10.04.10	Under control	Outbreak reported from Subarnamanjari village, Dukura CHC. Health staff of CHC treated all cases symptomatically. Vitamin A given to all susceptible children. IEC activities undertaken regarding early treatment and isolation of cases. Immunisation status being ascertained.
4.	Punjab	Faridkot	xxviii. Chickenpox	27 / 0	26.04.10	Under surveillance	Outbreak of fever with typical rash reported from village Bhatuana, Tehsilb Jaitu. Cases diagnosed clinically as Chickenpox. All cases treated symptomatically. Health education given regarding early treatment and isolation of cases.
5.	Rajasthan	Tonk	xxix. Viral fever	64 / 0	21.04.10	Under control	Outbreak reported from S/C Narwana, PHC Siras Newai, and S/C Pachala, PHC Aligarh Uniara. Cases presented with fever with or without joint pain and headache. District RRT visited the affected area and investigated the outbreak. Water samples and blood samples collected for lab analysis; result awaited. House to house fever survey done. 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
6.	Uttarakhand	Udham Singh Nagar	xxx. Enteric fever	20 / 0	24.04.10	Under control	Cases of high fever clinically diagnosed as Typhoid, reported from Bazpur, Jaspur. District RRT visited the affected area and investigated the outbreak. All cases treated. Severe cases referred to nearby hospital for treatment. Blood sample collected for lab analysis; result awaited. Chlorination of water sources done. IEC activities undertaken regarding sanitation and hygienic practices.
7.	Uttar Pradesh	Balrampur	xxx. Food poisoning	71 / 0	25.04.10	Under control	Outbreak occurred in village Bankatwa (Mishrauliya) CHC Pachperwa among people who consumed stale food in a social ceremony. District RRT visited the affected area and investigated the outbreak. Symptoms were mild and all cases treated locally. Food sample was not available for lab analysis. Health education given regarding food sanitation and hygienic practices.
		Badaun	xxxii. Chickenpox	8 / 0	15.04.10	Under control	Cases with febrile illness and maculopapulovesicular rash reported from village PalenInagar, Block PHC Usawan. Block RRT visited the affected area and investigated the outbreak. Symptomatic treatment given. Health education is given.
		Gonda	xxxiii. Acute Diarrhoeal Disease	20 / 1	19.04.10	Under control	Cases reported from Village Ajour Purwa under CHC Maskanwa, vill Dapali Purwa under CHC Katra Bazar, and vill Terukha under PHC Maskanwa. District RRT visited the affected area and investigated the outbreak. Health education imparted among villagers regarding sanitation and hygienic practices.
		Deoria	xxxiv. Chickenpox	15 / 0	21.04.10	Under control	Cases reported from Village Narayan Purwa. District RRT visited the affected area and investigated the outbreak. All cases treated symptomatically. Health education imparted regarding isolation and early treatment of cases.
		Banda	xxxv. Measles	14 / 0	28.03.10	Under control	Cases reported from village Kedar Purwa, PHC Samgara. Medical team visited the affected area and investigated the outbreak. All cases treated symptomatically. Vitamin-A given to all susceptible children. IEC activities conducted regarding isolation and early treatment of cases. Immunization status of under five children being ascertained.

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	32 / 1	09.04.10	Under surveillance	Cases reported from villages Koruthode and Kalaketty, CHC Erumely (24cases/1death), and PHC Thalanadu (8 cases). 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.
		Kannur	Viral Hepatitis – A	8 / 0	10.04.10	Under surveillance	Cases reported from Main centre Muzhakkunnu, PHC Muzhakkunnu BPHC Iritty. District team lead by District Malaria Officer visited the area along with PHC Medical Officer. Serum sample of one case found positive for HAV on ELISA. Chlorination of water source done. House to house search done for new cases. Health education given regarding sanitation and hygienic practices.
		Kottayam	Leptospirosis	23 / 0	31.03.10	Under surveillance	Outbreak reported from Irumboozikara, PHC Udayanapuram, CHC Edayazham. All cases were working in paddy fields under National Rural Self Employment Guarantee Scheme. Cases reported had history of fever of 2-3 days duration. District RRT investigated the outbreak. 3 out of 4 sera samples tested positive for IgM anti-Leptospirosis antibody by ELISA test. Other cases with similar symptoms are epidemiologically linked with positive cases. Cases admitted in CHC Vaikom are on treatment with antibiotics and other supportive measures. Others on prophylactic treatment are under surveillance. People working in the paddy fields have been advised to use gloves and boots as personal protective measures. IEC activities undertaken.
2.	Karnataka	Hassan	Acute Diarrhoeal Disease	66 / 0	04.05.10	Under surveillance	Cases reported from Hemavathi Reservoir Project Colony (HRPC), HRPC Dispensary, Hassan Taluka due to consumption of contaminated water. Water, food and stool samples collected and sent for lab examination; result awaited. Chlorination and disinfection of water sources done. Gram Panchayat advised to take preventive measures. Health education given regarding sanitation and hygienic practices.
3.	Uttar Pradesh	Ghazipur	Measles	10 / 0	27.04.10	Under control	Cases reported from Pakhanpura, Block Bhanwarkol, CHC Godour. District RRT investigated the outbreak. Preventive and control measures undertaken by the CHC/PHC level medical team. Health education given regarding isolation and early treatment of cases.
4.	West Bengal	Jalpaiguri	Acute Diarrhoeal Disease	52 / 0	23.04.10	Under surveillance	Outbreak reported from Dalgaon Tea Estate, Birpara, GP-Dalgaon, Block Falakata, due to consumption of contaminated water. District RRT visited the affected area and investigated the outbreak. Six stool samples collected and sent to the North Bengal Medical College; result awaited. Letter has been issued by the BMOH Falakata to the lab for immediate testing of water and stool samples. Health education given regarding sanitation and hygienic practices.

* No. of cases/deaths reported this week.