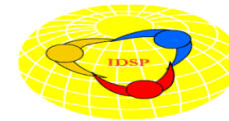
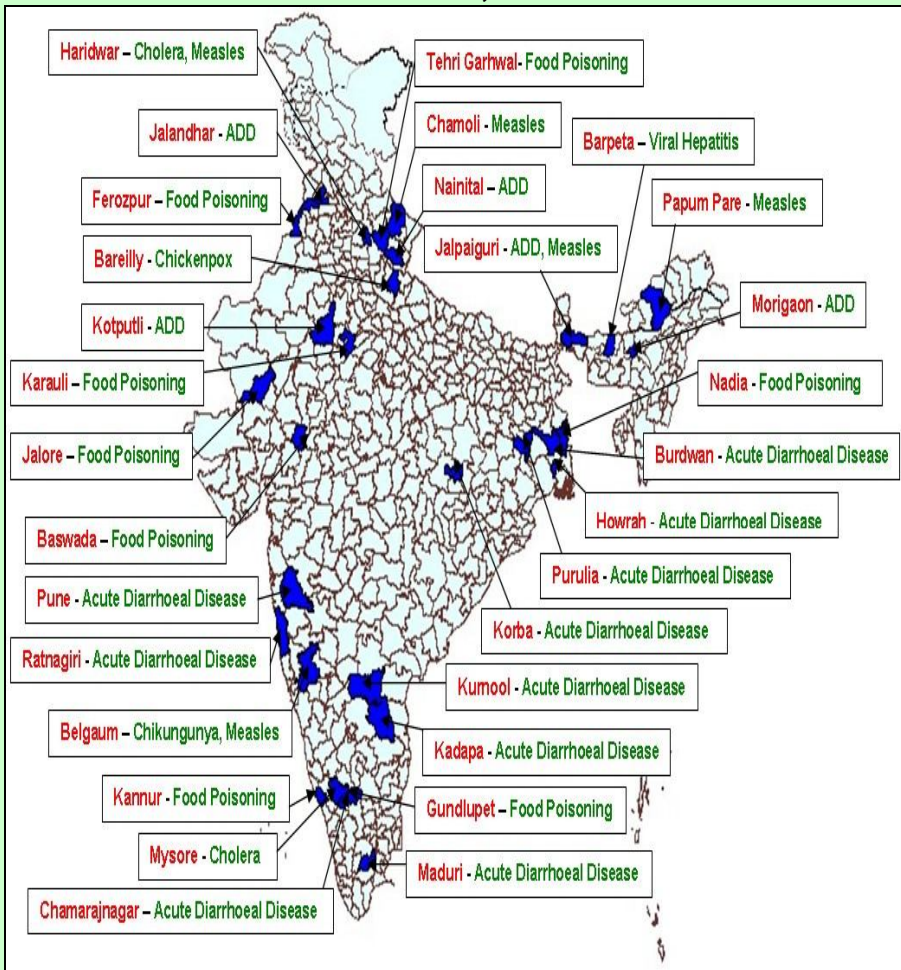




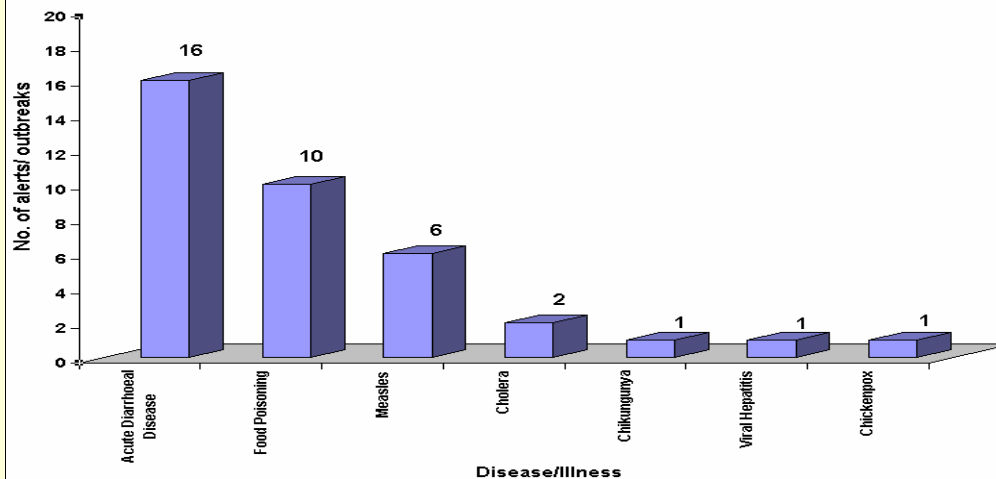
## DISEASE ALERTS/OUTBREAKS REPORTED AND RESPONDED TO BY STATES/UTs THROUGH INTEGRATED DISEASE SURVEILLANCE PROJECT (IDSP) 22<sup>nd</sup> week (ending 5<sup>th</sup> June) 2011



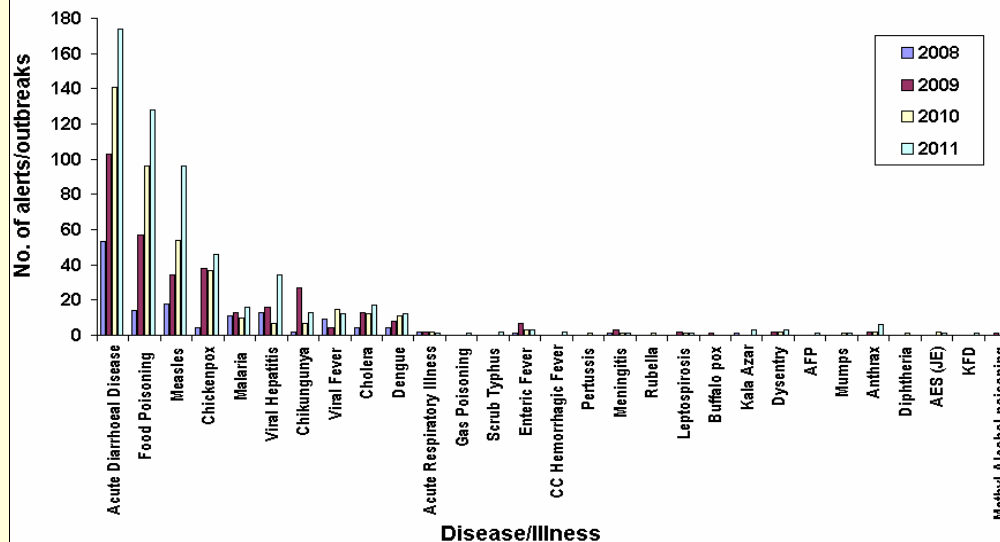
### District wise disease alerts/outbreaks reported in the 22<sup>nd</sup> week, 2011



### Disease alerts/outbreaks reported during this week (n=37)



### Comparison of cumulative no. of disease alerts/outbreaks reported till the 22nd week of 2008, 2009, 2010 & 2011



### REPORTING STATUS OF STATES/UTs

No. of States /UTs submitted outbreak report (including NIL report)	20
No. of States/ UTs submitted "NIL" outbreak report	7

Sl. 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	42 / 0	03.06.11	04.06.11	Under control	Outbreak reported from Dalithawada, Atloor PHC due to consumption of contaminated water. Stool and water samples collected for lab test; result awaited. Chlorination of water source done. ORS packet and Furazolidone tablets distributed in the affected area. Health education given regarding hygiene and sanitation.
		Kurnool	ii Acute Diarrhoeal Disease	55 / 0	30.05.11	31.05.11	Under control	Outbreak reported from Village/PHC Devanakonda due to consumption of contaminated water. Active house to house survey conducted to find new cases. ORS packets and chlorine tablets distributed in the locality. Stool and water samples collected for lab test; result awaited. IEC activities undertaken regarding hygiene and sanitation.
2.	Assam	Barpeta	iii Viral Hepatitis	5 / 0	31.05.11	04.06.11	Under surveillance	Cases of fever with jaundice reported from Village/Subcenter Kharuapara, BPHC Hagaon due to consumption of contaminated water. District RRT visited the affected area and investigated the outbreak. All cases treated symptomatically. Water samples tested by H <sub>2</sub> S strip test. Active search done by health workers to find new cases. Health education given regarding hygiene and sanitation.
		Morigaon	iv Acute Diarrhoeal Disease	46 / 1	28.05.11	02.06.11	Under surveillance	Outbreak reported from Villages Bangfore, Panchim, Nagain, Jyotikuchi, Uttar Deosal, Ghunusa, Koyadol due to consumption of contaminated water. District RRT visited the affected villages along with Medical Officer of Nakhola SHC. 2 stool samples collected and sent to Microbiology Department, Guwahati Medical College; result awaited. Fecal contamination not found in the water samples tested by H <sub>2</sub> S strip test. Active search done in the affected area for new cases. Medical camp organized in the affected area to treat cases. ORS packets and Halogen tablets distributed among the affected village people. Health education is given to the community.
3.	Arunachal Pradesh	Papum Pare	v Measles	16 / 0	20.05.11	27.05.11	Under surveillance	Cases with fever and rash reported from Village Sekiang, PHC Mengio. Medical team visited and investigated outbreak in the affected area. All cases are in the age-group of 1 - 7 years. Throat swab samples and serum samples collected and sent to RMRC, Dibrugarh for lab confirmation; result awaited. House to house search done for new cases in the affected area. Health education given regarding isolation of cases.
4.	Chhattisgarh	Korba	vi Acute Diarrhoeal Disease	17 / 0	29.05.11	31.05.11	Under control	Cases reported from Villages Jamti Para, Jalke, Block Podi Uproda due to consumption of contaminated well water. Water samples collected from Thodi and sent to PHE Department for analysis. Application of bleaching powder and chlorine tablets done for purification of water. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures.

Sl. 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
5.	Karnataka	Belgaum	vii Chikungunya	27 / 0	05.06.11	06.06.11	Under control	Cases with fever and joint pain reported from Village Shivpur, PHC Bugate Alur, Block Hukkeri. District RRT investigated the outbreak. Medical camps organized and door to door fever surveillance done. Entomological survey done and breeding sites destroyed. Anti-larval measures and fogging activities undertaken in the affected area. IEC activities undertaken regarding Aedes mosquito control measures.
			viii Measles	8 / 0	26.05.11	04.06.11	Under control	Cases with fever and rash reported from Village Dharanatti, PHC Hudali, Block Belgaum. District RRT investigated the outbreak. 6 blood samples collected were positive for IgM ELISA. Measles vaccination given and Vitamin -A solution administered to all susceptible children in and around the affected village. Health education given regarding isolation and early treatment of cases.
		Mysore	ix Cholera	33 / 0	02.06.11	03.06.11	Under control	Outbreak reported from Village Ramanahundi, PHC Kergalli salundi, Block Mysore due to consumption of contaminated water. District RRT investigated the outbreak. 13 stool and 3 water samples collected, out of which 5 samples were positive for <i>V. cholerae</i> by stool culture. Temporary clinic established and cases treated with fluids and antibiotics. Water pipelines repaired and chlorination of water sources done. House to house survey done to find new cases and ORS packets distributed. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures.
		Chamarajanagar	x Acute Diarrhoeal Disease	14 / 0	04.06.11	04.06.11	Under control	Cases of diarrhoea reported from Village Udigala New Extension, PHC Udigala B, Block Udigala. District RRT investigated the outbreak. Stool sample collected and sent to Mysore Medical College; results awaited. All cases treated. Drinking water sources disinfected and ORS packets distributed among households. Health camps arranged at PHC to treat cases. IEC activities undertaken regarding hygienic practices and sanitation measures.
		Gundlupet	xi Food Poisoning	30 / 0	29.05.11	02.06.11	Under control	Outbreak reported from Village / PHC / Block Kallahalli due to consumption of contaminated food (uncooked mutton curry) in a festival. District RRT visited and investigated outbreak. All cases treated. Food samples not available for lab test. House to house survey done to find new cases. IEC activities undertaken regarding hygienic practices and sanitation measures.
6.	Kerala	Kannur	xii Food Poisoning	17 / 0	02.06.11	06.06.11	Under control	Cases reported from Village / PHC Chelora, Block Irivery due to consumption of contaminated food (Dal Chawal). District RRT investigated the outbreak. Food and water samples sent to Regional Public Health lab Kozhikkode for analysis; results awaited. IEC activities undertaken regarding hygienic practices and sanitation measures.
			xiii Food Poisoning	26 / 0	04.06.11	06.06.11	Under control	Outbreak reported from Village Vayakkara Panchayath, PHC/ Block Peringome due to consumption of contaminated food. District RRT investigated the outbreak. Food materials (rice and atta) sent to Regional Public Health lab Kozhikkode for analysis, results awaited. Active house to house survey by health staff done. IEC done for chlorination of drinking water, personnel hygiene, food hygiene and general cleanliness of the locality.

Sl. 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.	Maharashtra	Pune	xiv Acute Diarrhoeal Disease	141 / 0	26.05.11	01.06.11	Under control	Outbreak reported from Village Bhaboidi, PHC Nere, Block Bhor due to consumption of contaminated water. District RRT investigated the outbreak. Water samples collected and sent to State Public Health Laboratory, results awaited. All cases treated. Water pipelines were repaired and chlorination of water sources done. House to house survey done to find new cases and ORS packets distributed. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures.
		Ratnagiri	xv Acute Diarrhoeal Disease	27 / 0	01.06.11	01.06.11	Under surveillance	Outbreak reported from Village Durga-Walewadi, PHC Maklgund, Block Ratnagiri due to consumption of contaminated water. Block medical team investigated the outbreak. Water samples collected, results awaited. Chlorination of drinking water supply done. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures.
8.	Punjab	Jalandhar	xvi Acute Diarrhoeal Disease	54 / 0	03.06.11	03.06.11	Under control	Cases of diarrhoea reported from Mohalla Gons Ward no. 7 Nakodar due to consumption of contaminated water. District RRT investigated the outbreak. 10 stool samples and 5 water samples collected and sent to Amritsar Medical College, results awaited. Alternative safe drinking water made available till repair of pipeline. Active house to house survey conducted to find new cases. Cases treated with antibiotics. ORS packets and chlorine tablets distributed in the locality. Health education given regarding hygiene and sanitation.
9.	Rajasthan	Baswada	xvii Food Poisoning	9 / 0	24.05.11	25.05.11	Under control	Case reported from Village Kikapada due to consumption of contaminated food in a marriage function. Medical officer investigated the outbreak. All cases treated. Health education given regarding food hygienic & sanitation.
		Jalore	xviii Food Poisoning	65 / 0	29.05.11	30.05.11	Under control	Outbreak reported from Village Bhutavas, PHC Mandoli, Block Jaswantpura. District RRT visited and investigated outbreak in the affected area. House to house visit undertaken for all affected households. IEC activities undertaken regarding safe drinking water, food hygiene and sanitation measures.
		Karauli	xix Food Poisoning	38 / 0	28.05.11	30.05.11	Under control	Cases reported from Village Todupura, PHC Hinduan, Block Hindun due to consumption of contaminated food (Ice-cream). Cases treated with antibiotics and antiemetics. Block medical team investigated the outbreak. House to house survey done to find new cases. Samples of ice-cream sent for lab test; result awaited. Health education given regarding food hygiene and sanitation.
		Kotputli	xx Acute Diarrhoeal Disease	10 / 0	28.05.11	30.05.11	Under control	Outbreak reported from Dudawas, Gram Panchayat Torda gujram, Kotputli. Block Medical team investigated the outbreak. Active house to house survey conducted to find new cases. ORS packets and chlorine tablets distributed in the locality. Health education given regarding hygiene and sanitation.
10.	Tamilnadu	Madurai	xxi Acute Diarrhoeal Disease	09 / 0	24.05.11	26.05.11	Under control	Cases of diarrhoea reported from Village Kappalur, HSC Uchapatti, PHC Checkanurani, Block Thirumangalam due to consumption of contaminated water. Stool samples and water samples collected and sent for lab test; result awaited. Chlorination of water sources done and water pipeline leakages repaired. Health education given regarding hygiene and sanitation.

Sl. 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
11.	Uttarakhand	Chamoli	xxii Measles	11 / 0	30.05.11	02.06.11	Under surveillance	Cases of fever with rash reported from Gangol, Dasoli, Chamoli. Serum samples collected and sent to HIHT Jolly Grant Hospital for lab confirmation; result awaited. Cases treated symptomatically. IEC activities undertaken regarding isolation and early treatment of cases.
		Haridwar	xxiii Cholera	27 / 0	02.06.11	04.06.11	Under surveillance	Outbreak reported from Khasipura Mohalla near Ratan Talkies, Haridwar. Cases admitted in Mela Hospital, Haridwar. Stool samples sent for lab investigation found positive for <i>Vibrio cholerae</i> . State and District RRT visited the affected area. House to house case search done. Cholera vaccination given to all. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures. Chlorination of water sources done.
		Tehri Garhwal	xxiv Food Poisoning	31 / 0	02.06.11	04.06.11	Under control	Outbreak of vomiting and diarrhoea reported from Village Gorghi kanda, Devprayag. District RRT visited the affected village and treated cases. Some cases treated at village and some others referred for treatment to Devprayag CHC and Srinagar Base Hospital. Stool and food samples collected and sent to District Priority Lab, Pauri. IEC activities undertaken regarding safe food and drinking water, personal hygiene and sanitation.
12.	West Bengal	Burdwan	xxv Acute Diarrhoeal Disease	27 / 0	06.06.11	06.06.11	Under control	Outbreak reported from Village Daspara, GP/SC Jagadanandapur, Block Katwa-I. District RRT visited the affected area. Symptomatic treatment given. Disinfection of water sources and distribution of ORS packet done. Active survey done to find new cases. IEC activities conducted regarding personal hygiene and sanitation measures.
			xxvi Acute Diarrhoeal Disease	18 / 0	02.06.11	06.06.11	Under control	Cases reported from Muslimpara, Nabargarm, Pandabeswar. District RRT visited the affected area. Cases given symptomatic treatment. Stool and water samples collected for lab test; result awaited. Distribution of ORS packet done. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures.
		Howrah	xxvii Acute Diarrhoeal Disease	37 / 1	03.06.11	04.06.11	Under control	Outbreak reported from Nowpala Village, Sarat GP, Bagnan-II Block due to consumption of contaminated water. Two medical teams comprising of medical officers and health staff deployed in the village round the clock and two ambulances kept in the village for transportation of patients with diarrhea and dehydration to the hospital. Water and stool samples collected and sent for lab testing. Halozone tablets and bleaching powder distributed in the affected areas. Water pipelines checked for defects/leakages and repaired. IEC done with the help of Panchayat.

Sl. 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
	West Bengal	Jalpaiguri	xxviii Measles	40 / 0	26.05.11	28.05.11	Under surveillance	Outbreak reported from Village Lepchakha, GP Rajabhatkhawa, SC Santolabari, Block Kalchini. District RRT visited the affected area. 4 cases belonged to the 0-5 yr age-group and 9 cases belonged to 6-10 yrs age-group. Serum samples collected for lab confirmation; result awaited. Active search done for new cases. Susceptible under-five children administered Vitamin-A solution and Measles vaccine. IEC activities undertaken.
			xxix Acute Diarrhoeal Disease	54 / 0	23.05.11	24.05.11	Under surveillance	Outbreak reported from Village Sahebpara, GP Sukhani, subcentre Bholapara, Block Rajganj due to consumption of contaminated water from an unprotected well. District RRT visited and investigated the affected area. Most of the cases are clustered around the well which is the main source of water in the affected area. 4 out of 5 water samples sent to Rajganj Water testing Lab found contaminated. Active search done for new cases. Disinfection of well done and people advised not to wash clothes or take bath near the well. IEC activities undertaken regarding safe drinking water and sanitation measures.
		Nadia	xxx Food Poisoning	44 / 0	01.06.11	01.06.11	Under control	Outbreak reported from Village Kalirhat Itla Colony Para, Porapara, Senpara, GP Chakdignagar, Block Krishnagar-I, Sadar Sub Division, due to consumption of contaminated food in a common gathering. District RRT and Block level Medical team visited the District Hospital and the affected area and investigated the outbreak. Health education imparted among the affected village people.
			xxxi Food Poisoning	24 / 0	25.05.11	26.05.11	Under control	Outbreak reported from Ruipukur, GP Amghata, Krishnagar-I Block, Sadar SD. Block level medical team visited and investigated outbreak in the affected area. All patients treated symptomatically. Health education given regarding personal hygiene and food sanitation.
		Purulia	xxxii Acute Diarrhoeal Disease	46 / 0	30.05.11	02.06.11	Under control	Outbreak reported from Village Keshorgoria, PO Bijaydih, SC Dhadkigora due to consumption of contaminated water. Regular visit done by the Block level medical team and necessary drugs, ORS packets and bleaching powder etc distributed among the affected people. IEC activities undertaken.

**DISEASE OUTBREAKS OF PREVIOUS WEEKS REPORTED LATE**

Sl. 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.	Punjab	Ferozpur	xxxiii Food Poisoning	17 / 0	04.05.11	Under control	Cases reported from Village Purana Bandala, Block Kassoana due to consumption of contaminated food (seed of Diesal ka Butta). District RRT visited the area and advised villagers. Stool samples and the suspected poisonous seeds collected and sent to laboratory for testing; result awaited. All cases admitted in Civil Hospital, Zira for treatment. Villagers instructed to destroy all suspected trees from the neighboring villages. ANM instructed to report about any new case from the area.
2.	Uttarakhand	Chamoli	xxxiv Measles	13 / 0	17.05.11	Under surveillance	Cases of fever with rash reported from Maroda Narainbagar Chamoli. Cases treated symptomatically. Vitamin-A supplementation given to all susceptible children in the affected village. IEC activities undertaken regarding isolation and early treatment of cases.
		Haridwar	xxxv Measles	5 / 0	04.05.11	Under control	Cases of fever with rash reported from Ekkar Khurd, Bahadarabad. District RRT visited the affected area and investigated the outbreak. The cases were clinically diagnosed as measles. All cases treated symptomatically. House to house survey done in the affected area. Measles immunization and Vitamin-A solution given to susceptible children. IEC activities undertaken through pamphlet distribution regarding prevention and control of measles outbreak.
		Nainital	xxxvi Acute Diarrhoeal Disease	29 / 0	09.05.11	Under control	Cases of diarrhoea, vomiting and dehydration reported from Nainital town and adjoining area. District RRT visited the affected area and investigated the outbreak. Water sources chlorinated. Severe cases treated in District Hospital, Nainital and mild cases treated at the spot by the medical team. Health education given regarding hygiene and sanitation.
3.	Uttar Pradesh	Bareilly	xxxvii Chickenpox	6 / 0	02.05.11	Under control	Cases with fever and typical rash reported from PHC Baheri. District RRT visited and investigated outbreak in the affected area. Severely ill cases admitted in District Hospital Bareilly. Symptomatic treatment given. Health education given regarding isolation of cases.

**FOLLOW-UP OF DISEASE OUTBREAKS OF PREVIOUS WEEKS**

Sl. No	Name of State	Name of District	Disease/ Illness	No. of cases/ deaths*	Date of start of outbreak	Current Status	Comments/ Action taken
1.	Arunachal Pradesh	East Kameng	Acute Diarrhoeal Disease	239 / 0	24.01.11	Under surveillance	Outbreak of diarrhoea reported from East Kameng due to consumption of contaminated water. District RRT visited the affected area and investigated the outbreak. Active house to house survey conducted to find new cases. All cases treated. ORS packets and chlorine tablets distributed. Health education given regarding hygiene and sanitation.
2.	Kerala	Alaphuzha	Japanese Encephalitis	22 / 0	28.03.11	Under control	Cases of fever with altered sensorium reported from Village Arattupuzha Municipal area, PHC Arattupuzha, Block Muthukulame. District RRT visited and investigated outbreak in the affected area. Entomological survey done in and around the affected area showed high density breeding of JE vectors like <i>Culex vishnoi</i> and <i>C. gelidus</i> etc. at stagnant water pools in the area. Serum samples collected from 11 fever cases and tested in NIV Alapuzha showed 3 cases positive for JE IgM antibodies. Application of larvicides like abate was done in all the water-logged areas. Fogging activities carried out in the affected area. IEC activities undertaken regarding early treatment of cases and personal protection measures to be adopted by the community like use of ITBN, etc.
3.	West Bengal	Jalpaiguri	Acute Diarrhoeal Disease	64 / 0	22.05.11	Under surveillance	Outbreak reported from Jaybangla Line, Beach Line and Daina Line Tea Gardens, GP Bamandanga Hamlet, Sulkaparam, SC, Block Nagrakata due to consumption of contaminated water. District RRT visited and investigated outbreak in the affected area. Bacteria contamination found in the water samples tested at the PHE Lab. 3 stool samples sent to NBMC for culture did not yield any growth of pathogens. Active search done to find new cases. Cases treated and ORS packets distributed in the affected area. Disinfection of water source done. IEC activities undertaken.
			Acute Diarrhoeal Disease	36 / 0	05.05.11	Under surveillance	Outbreak reported from Village Totopara bazaar, Hospital line, Mongrargaon, PHC/GP Totopara, Block Madarihat due to consumption of contaminated water. District RRT visited and investigated outbreak in the affected area. 5 water samples collected by the WBCADC-Falakata Project under PHE, found contaminated. 3 stool samples cultured at NBMC did not yield any growth. Treatment of cases done. ORS packets distributed. Health education given regarding hygiene and sanitation.
		Darjeeling	Measles	58 / 0	20.04.11	Under control	Outbreak of fever with rash reported from Darjeeling, Kurseong, Sukna, Sittong. Serum samples collected and sent to Kolkata for lab confirmation; result awaited. Symptomatic treatment and Vitamin – A oil supplement given to the susceptible children.
		Daskshin Dinajpur	Acute Diarrhoeal Disease	15 / 0	31.05.11	Under control	Cases reported from Village Kantatoir (Adibashipara), GP Sukhdevpur, Block Gangarampur due to consumption of contaminated water of pond. Block health team visited and investigated outbreak in the affected area. ORS packets distributed among the affected village people. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures.

\* Cumulative figures reported this week.