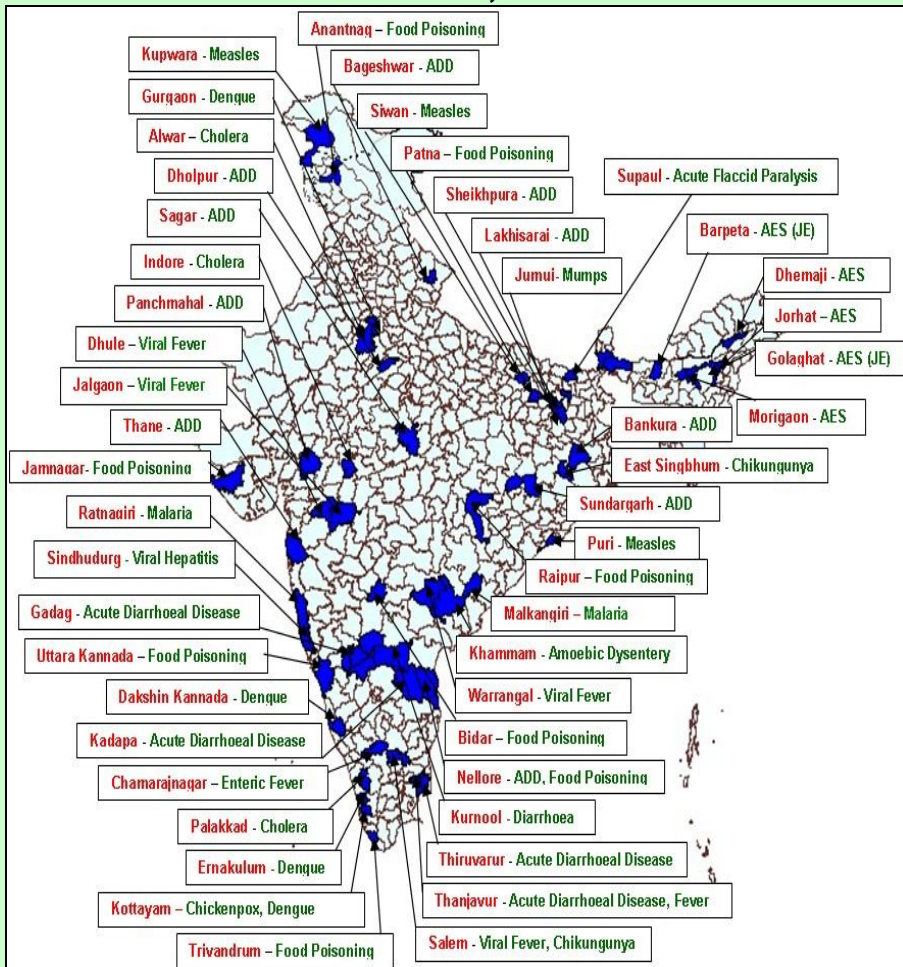




# DISEASE ALERTS/OUTBREAKS REPORTED AND RESPONDED TO BY STATES/UTs THROUGH INTEGRATED DISEASE SURVEILLANCE PROJECT (IDSP) 28<sup>th</sup> week (ending 17<sup>th</sup> July) 2011

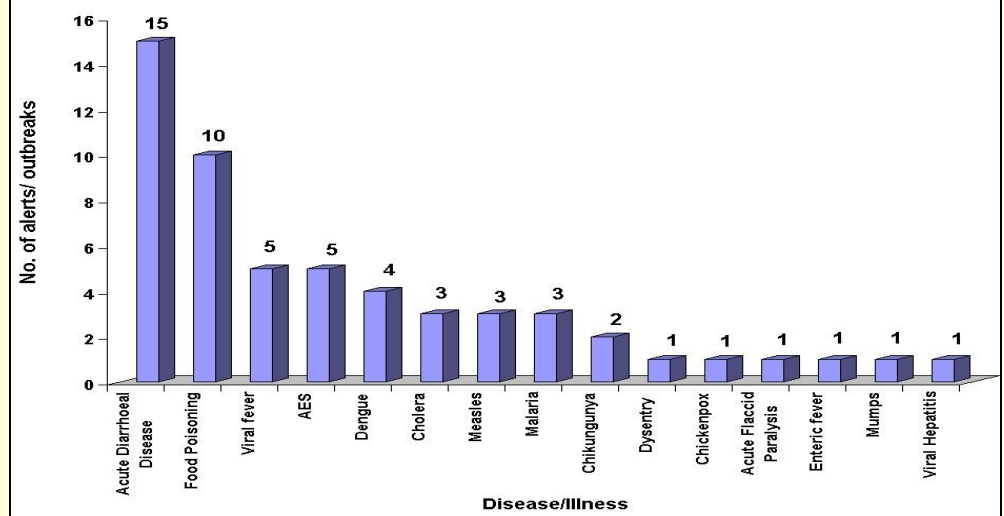


## District wise disease alerts/outbreaks reported in the 28<sup>th</sup> week, 2011

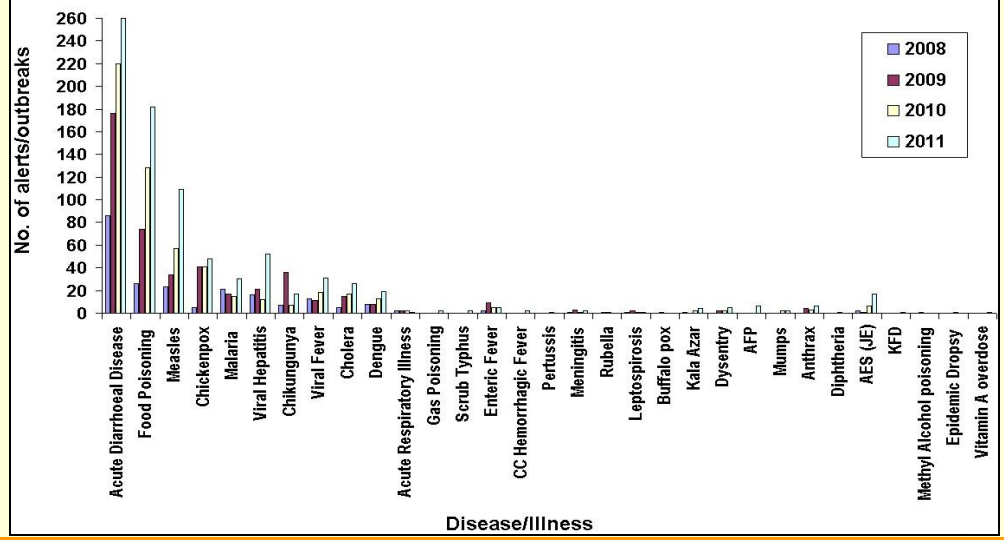


REPORTING STATUS OF STATES/UTs	
No. of States /UTs submitted outbreak report (including NIL report)	28
No. of States/ UTs submitted "NIL" outbreak report	12

## Disease alerts/outbreaks reported during this week (n=56)



## Comparison of cumulative no. of disease alerts/outbreaks reported till the 28th week of 2008, 2009, 2010 & 2011



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	10 / 0	14.07.11	17.07.11	Under control	Cases reported from Amurivandlapally village, Vangimalla subcentre, Veerabally PHC/Mandal due to consumption of contaminated water. Two water samples collected and sent to the District Public Health Laboratory, Kadapa for bacteriological analysis; result awaited. Gram Panchayat advised to chlorinate drinking water sources regularly. Alternate safe drinking water supplied in the village. Health camp conducted in the village. House to house survey conducted and pot chlorination advised. Furazolidone tablets and ORS packets distributed in the affected village. Health education given on personal hygiene and sanitation.
		Khammam	ii Amoebic Dysentery	17 / 0	14.07.11	14.07.11	Under control	Cases with symptoms of loose stool with mucus reported from APSWR School, village Adavimallela, under Lankasagar PHC, Penubammi Mandal due to consumption of contaminated drinking water. Medical Officer visited the affected area and investigated the outbreak. Health camp conducted in the area. All cases treated. Chlorine tablets distributed in the locality. Health education given regarding hygiene and sanitation.
		Kurnool	iii Acute Diarrhoeal Disease	121 / 0	10.07.11	10.07.11	Under control	Outbreak reported from Ramdurgam, Chippagiri PHC due to consumption of contaminated water. Water sample collected and sent to Regional lab and stool sample sent to Microbiology lab, Kurnool; result awaited. Chlorination of water sources advised. ORS packets distributed in the affected area. IEC activities undertaken regarding safe water, hygienic practices and sanitation measures.
		Nellore	iv Acute Diarrhoeal Disease	31 / 1	14.07.11	16.07.11	Under control	Outbreak reported from NTR Colony, Venkatagiri Town, PHC G.K.Palli, Venkatagiri Mandal, SPSR Nellore district due to consumption of contaminated water supplied through the pipeline. Medical Officer visited and investigated the affected villages. Water and stool samples collected for lab test; result awaited. Chlorination of water sources done and pot chlorination advised in the village. Door to door survey done for new cases. ORS packets and chlorine tablets distributed. Health education given regarding hygiene and sanitation.
			v Food Poisoning	36 / 0	12.07.11	17.07.11	Under control	Outbreak reported from Gurukula Pathasala High School, Sangam PHC/Mandal due to consumption of contaminated and stale food. Food samples not available for lab analysis. Health education given regarding food sanitation and improvement of personal hygiene.
			vi Food Poisoning	16 / 0	17.07.11	17.07.11	Under control	Cases with symptoms of diarrhoea and vomiting reported from Meenakshi Power Plant Labour colony, Varagali village Varagali PHC, Chillakur Mandal due to consumption of contaminated food (biryani). Medical team visited the affected area, treated cases and investigated the outbreak. Food samples not available for lab analysis. Health education given regarding food sanitation.
		Warrangal	vii Viral fever	23 / 0	13.07.11	14.07.11	Under control	Cases of fever reported from SC Javahar Nagar, PHC Venkatapur. Round the clock health camp conducted and sanitation measures taken up. Bacteriological analysis of water samples showed contamination of water. Blood samples collected for lab test; result awaited. Health camp set up to treat cases. IEC activities undertaken regarding personal protection 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
2.	Assam	Dhemaji	viii AES	3 / 1	03.07.11	15.07.11	Under control	Outbreak reported from Village/PHC Aduatgaon Riverline, BPHC Gogamukh, and from vill. Bhangidia, SC Gelua, Borselek PHC, BPHC Sissiborgaon. One case with fever and unconsciousness admitted for treatment at Sankardev Hospital and another at Dhemaji Civil Hospital; another case admitted at Lakhimpur Civil Hospital expired on 7.7.11. Serum sample collected from the case sent to Civil Hospital, Lakhimpur for testing; result awaited. District RRT visited the affected area and investigated the outbreak. Active case search done by the paramedical staffs. ITBN distributed. Focal fogging done. IEC activities undertaken regarding personal protection measures.
3.	Bihar	Lakhisarai	ix Acute Diarrhoeal Disease	21 / 0	13.07.11	14.07.11	Under control	Outbreak reported from Village Dihira, PHC Lakhisarai due to consumption of contaminated water. Contamination of well water was caused by washing of clothes and bathing near the well. One patient with severe diarrhoea admitted to Sadar Hospital for treatment. Symptomatic treatment given to all cases. Active house to house survey conducted to find new cases. ORS packets distributed in the affected village. Health education given regarding hygiene and sanitation.
		Patna	x Food Poisoning	17 / 0	11.07.11	14.07.11	Under control	Cases reported from Saksohara, Belchi from Kasturba Gandhi Balika Madhya Vidhyalaya, due to consumption of contaminated food. Medical team visited the affected area and treated cases. Food samples not available for lab analysis. Health education given regarding food sanitation.
		Sheikhpura	xi Acute Diarrhoeal Disease	26 / 2	08.07.11	14.07.11	Under control	Outbreak reported from village Kamlabigha (SC Aifni, Block Ariyari: 20 cases/1 death) and from village Indaipar Pachim (PHC/Block Sheikhpura: 6 cases/1 death) 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. Health education given regarding hygiene and sanitation.
		Siwan	xii Measles	6 / 2	01.07.11	03.07.11	Under surveillance	Cases in the age-group of 3-12 yrs, with symptoms of fever and rash reported from neighboring houses of Village Kanhauli Mathiya. 3 cases admitted at Barharia PHC, Siwan for treatment. Active surveillance being done to find new cases. Cases treated symptomatically. IEC activities undertaken regarding proper nutrition, isolation and early treatment of cases.
		Supaul	xiii Acute Flaccid Paralysis	3 / 0	11.07.11	17.07.11	Under surveillance	Cases of Acute Flaccid Paralysis were reported from PHC Triveniganj, District Supaul. Stool sample collected by AFP surveillance team and sent to for lab test; result awaited. Active search is being done in the affected area for new cases.

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
4.	Chhattisgarh	Raipur	xiv Food Poisoning	23 / 0	11.07.11	14.07.11	Under surveillance	Outbreak reported from Dharsiwa, due to consumption of contaminated food. Medical team visited the affected area, treated cases and investigated the outbreak. Food samples not available for lab analysis. Stool samples collected and sent for lab test to Medical College, Raipur; result awaited. Health education given regarding food sanitation.
			xv Malaria	12 / 0	11.07.11	12.07.11	Under surveillance	Cases with fever, vomiting, headache and splenomegaly reported from villages Lathia, Lahsorva, Bengali Band, Tumani, Raj Rajpur Chaura Panchayat, Ghosaith, PHC Surajgargha. Medical team along with Epidemiologist visited the affected area and investigated the outbreak. Mass fever survey done and 137 blood slides collected, of which 12 samples found positive for Malaria. Radical treatment given to positive cases of malaria. Health education given regarding mosquito net and early treatment of cases.
5.	Gujarat	Jamnagar	xvi Food Poisoning	82 / 0	10.07.11	11.07.11	Under surveillance	Outbreak reported from Village Dhrol, PHC Latipur, Block Jodiya due to consumption of contaminated food (fermented mungdal). Block Medical team investigated the outbreak. Stool and water sample sent to Microbiology Dept, M.P. Shah Medical College, Jamnagar, result awaited. Halogen tablets distributed in the affected area. Health education given regarding hygiene and sanitation.
		Panchmahal	xvii Acute Diarrhoeal Disease	4 / 1	17.07.11	17.07.11	Under surveillance	Cases reported from Village/SC Lileshra, PHC Chharia, Block Godhra. Stool sample has been collected for lab test at S.S.G. Hospital, Vadodara; result awaited. Chlorination of water sources done. Active survey done to find new cases. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures.
6.	Haryana	Gurgaon	xviii Dengue	2 / 1 #	17.07.11	17.07.11	Under surveillance	Cases of fever with joint pain reported from Hailymandi, Pataudi Road, Gurgaon urban area. District RRT visited and investigated the outbreak. Sera samples were positive for Dengue (IgM positive) from Medanta Medicity Lab. Anti larval activities and fogging done in the affected area. House to house fever survey done for finding new cases. IEC activities undertaken regarding mosquito control measures and personal protection measures.
7.	Jammu & Kashmir	Anantnag	xix Food Poisoning	106 / 0	08.07.11	09.07.11	Under surveillance	Outbreak reported from Village SDH Kokernag, Block Larnoo due to consumption of contaminated food. District RRT visited the affected area, treated cases and investigated the outbreak. Food samples not available for lab analysis. Health education given regarding food sanitation.
		Kupwara	xx Measles	18 / 0	05.07.11	13.07.11	Under control	All cases are children with fever and rash reported from Village Katwara, PHC Duddi Machhil, Block Kalarooch. District RRT investigated the outbreak. Active search done for new cases. Cases treated symptomatically. Vitamin-A supplementation given to all susceptible children in the affected village. IEC activities undertaken regarding isolation and treatment of cases.

# Only lab confirmed cases/deaths were reported.

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
8.	Jharkhand	East Singhbhum	xxi Chikungunya	135 / 0	15.07.11	17.07.11	Under surveillance	Outbreak reported from Somaya Jhopadi, Bagbeda, Parsudi Jamshedpur Urban area. District RRT visited the affected area and investigated the outbreak. Serum samples sent to NCDC and School of Tropical Medicine for lab analysis; result awaited. 24x7 clinics set up in the affected area to treat cases. Mass fever survey and entomological surveillance done. Source reduction measures carried out in and around the affected urban area to control the transmission. IEC activities undertaken regarding early treatment of cases and personal protection measures to be adopted by the community.
9.	Karnataka	Bidar	xxii Food Poisoning	10 / 0	15.07.11	16.07.11	Under control	Cases reported from Village Kolar B and Kolar K PHC Andur, Block Bidar due to consumption of contaminated food. Medical Officer from the PHC investigated the outbreak. Food and water samples collected and sent to PHC lab, results awaited. All cases treated. Halogen tablets distributed among the households in the affected area. Health education given regarding hygiene and sanitation.
		Raichur	xxiii Acute Diarrhoeal Disease	18 / 0	08.07.11	12.07.11	Under control	Cases reported from Village Hosur Siddapura, PHC Jallahalli, Block Devadurga due to consumption of contaminated water. District RRT with Block medical team visited the affected area and investigated the outbreak. All cases treated. Water sources in the village chlorinated with bleaching powder. ORS packets and halogen tablets distributed by Health staff to every household in the village. Health education given regarding hygiene and sanitation.
		Gadag	xxiv Acute Diarrhoeal Disease	25 / 0	11.07.11	16.07.11	Under control	Outbreak reported from Village Lakkalakatti, PHC Shanthgeri, Block Ron due to consumption of contaminated drinking water (pipe leakage). District RRT with investigated the outbreak. Stool samples were negative for cholera culture. All cases treated. Water sources in the village chlorinated with bleaching powder. ORS packets and halogen tablets distributed by Health staff to every household in the village. Health education given regarding hygiene and sanitation
		Dakshin Kannada	xxv Dengue	2 / 1 #	14.07.11	15.07.11	Under surveillance	Case reported from Village Heleangady, PHC Surathkal, Block Mangalore. District RRT investigated the outbreak. Paramedical staff deputed to the affected area for active surveillance. Sera samples found positive for Dengue IgM test. Rapid fever survey, entomological surveillance, and fogging activities undertaken in and around the affected village. IEC activities undertaken regarding early treatment of cases and personal protection measures.
		Uttara Kannada	xxvi Food Poisoning	14 / 0	11.07.11	14.07.11	Under control	Cases reported from Village Masur and Ambigakeri, PHC Hiregutti, Block Kumta due to consumption of contaminated food in marriage ceremony. District RRT investigated the outbreak. Water samples collected and sent for lab analysis; result awaited. (Food sample not available for lab analysis). All cases treated. Health education imparted among the affected people.

# Only lab confirmed cases/deaths were reported.

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
10.	Kerala	Kottayam	xxvii Chickenpox	11 / 0	12.07.11	14.07.11	Under surveillance	Outbreak of fever and typical rash, clinically diagnosed as chicken pox, reported from PHC Vazhoor. Clustering of cases noticed. PHC medical team visited the area and conducted survey of village for new cases. Cases treated symptomatically. IEC activities undertaken regarding isolation and treatment of cases.
		Palakkad	xxviii Cholera	2 / 0 #	05.07.11	16.07.11	Under control	Cases of diarrhoea and vomiting reported from Village Mundur & Elapully. District RRT visited the village and investigated the outbreak. Stool samples tested positive for <i>V.cholerae</i> culture. Health camp conducted and all cases treated with fluids, anti-emetics and antibiotics. Chlorination of water sources and water storage tanks done. House to house surveillance done to find new cases. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures.
		Trivandrum	xxix Food Poisoning	135 / 0	14.07.11	14.07.11	Under control	Outbreak reported from PHC Veeranakavu, Velland Block due to consumption of contaminated food (Kanji, Pea Curry). District RRT investigated the outbreak. Food samples taken and sent to Govt. Microbiology Lab; result is awaited. All the cases treated with fluids and antibiotics. Medical staff of Veeranakavu PHC treated all cases and imparted health education regarding hygiene and food sanitation.
11.	Madhya Pradesh	Indore	xxx Cholera	1 / 0 #	17.07.11	17.07.11	Under control	Case reported from CAT Colony Rau, Indore due to consumption of contaminated water (drain water). District RRT Team investigated outbreak. Stool samples positive for Cholera culture. Chlorination and disinfection of water sources done. ORS packets and chlorine tablets distributed in the locality. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures.
		Sagar	xxxi Acute Diarrhoeal Disease	10 / 1	10.07.11	12.07.11	Under control	Cases reported from Village Mandri, Block Malthon due to consumption of contaminated water. District RRT Team investigated the outbreak. All cases treated. Water sources in the village chlorinated with bleaching powder. ORS packets and halogen tablets distributed by Health staff to every household in the village. Health education given regarding hygiene and sanitation.
12.	Maharashtra	Dhule	xxxii Viral Fever	18 / 0	13.07.11	13.07.11	Under control	Cases of fever reported from PHC Jaitane, Block Sakri. District RRT visited the affected area and investigated the outbreak. Mass fever survey and entomological surveillance done. "Dry Day" practice advised and strictly source reduction measures carried out in and around the affected village to control the transmission. IEC activities undertaken regarding early treatment of cases and personal protection measures to be adopted by the community.

# Only lab confirmed cases were reported.

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
	Maharashtra	Jalgaon	xxxiii Viral Fever	136 / 0	13.07.11	17.07.11	Under surveillance	Cases reported from Village Muktainagar, Sub Centre Muktainagar, PHC Ruikheda, District RRT investigated the outbreak. House to house survey done for new fever cases. Blood smear collected, result awaited. Clustering of fever cases seen in the village. All cases treated symptomatically. Entomological survey, fogging and residual spraying done. IEC activities undertaken regarding mosquito control measures.
		Ratnagiri	xxxiv Malaria	50 / 0	13.07.11	16.07.11	Under surveillance	Cases of fever confirmed as malaria, occurred at Village Kinjale, PHC Ambawali, Block Khed. District RRT investigated the outbreak. Out of 1923 blood slides collected and examined so far, 50 found positive for <i>P. falciparum</i> . PHC medical team visited the affected area and treated cases. The probable cause for the outbreak could be water logging and high density mosquito breeding in the area along with lack of awareness about malaria control among the villagers. Active surveillance done by house to house visit. Mass fever survey and entomological surveillance done. DDT spray done and IEC activities undertaken regarding personal protection measures for prevention of malaria.
		Sindhudurg	xxxv Viral Hepatitis	3 / 1	03.07.11	03.07.11	Under control	Cases of jaundice and fever reported from Village Vaibhavwadi (Salunkhewadi, Khambale), Sub Centre Achirne, PHC Vaibhavwadi, Block Vaibhavwadi, probably due to consumption of contaminated water. District RRT visited the affected area and investigated the outbreak. Active search for new cases done. IEC activities undertaken regarding safe drinking water, hygiene and sanitation.
		Thane	xxxvi Acute Diarrhoeal Disease	12 / 0	15.07.11	17.07.11	Under surveillance	Cases of diarrhoea reported from Village Gaoton, Sub Centre Asoe, PHC Asoe, Block Kishore, due to consumption of contaminated water ( borewell). District RRT with Block medical team visited the affected area and investigated the outbreak. All cases treated. Water sources in the village chlorinated with bleaching powder. ORS packets and halogen tablets distributed by Health staff to every household in the village. Health education given regarding hygiene and sanitation.
			xxxvii Acute Diarrhoeal Disease	33 / 0	17.07.11	17.07.11	Under surveillance	Cases of diarrhoea reported from Village Kalambe, Sub Centre Kalambe, PHC Tulai, Block Murbad. due to consumption of contaminated water. District RRT with Block medical team visited the affected area and investigated the outbreak. Water and Stool samples collected and sent to DPHL lab, result awaited. Temporary clinics organized for treating cases. Water sources in the village chlorinated with bleaching powder. ORS packets and halogen tablets distributed by Health staff to every household in the village. Health education given regarding hygiene and sanitation.
13.	Orissa	Malkangiri	xxxviii Malaria	76 / 0	07.07.11	08.07.11	Under control	Outbreak of fever reported from Village/SC Andrahah, CHC/Block Khairput. Medical officer with health staff visited the affected village. All cases treated. Active survey done to find new cases. Health workers deployed for daily reporting. Out of 76 blood slides collected, 31 tested positive for <i>P. falciparum</i> . IEC activities undertaken regarding early treatment of cases, mosquito control activities and personal protection measures to be adopted by the community.

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
	Orissa	Puri	xxxix Measles	15 / 0	09.07.11	17.07.11	Under surveillance	Cases with fever and rash reported from Village Naikulapatna, under PHC Gadisagada, Block Kanasa. Block Health team visited the affected area and conducted active surveillance. Cases treated symptomatically. All susceptible children in the affected village given Measles vaccine and Vitamin-A. IEC activities undertaken regarding isolation and early treatment of cases.
		Sundargarh	xl Acute Diarrhoeal Disease	12 / 0	12.07.11	17.07.11	Under control	Cases reported from Villages Jhunmur, Budhikudar and Kadobahal due to consumption of contaminated water. All cases treated. Block Health Officer visited the affected area and investigated outbreak. ORS packets and chlorine tablets distributed. Health education given regarding hygiene and sanitation.
14.	Rajasthan	Alwar	xli Cholera	99 / 0	08.07.11	08.07.11	Under control	Clustering of cases of acute diarrhea, vomiting with/without dehydration reported from Jatka, PHC Bhagerikalan, Block Kishangarh due to consumption of contaminated water caused by leakage in water pipeline. Active surveillance done for new cases. Temporary health camps set up in the affected area and severely ill cases treated at CHC. Out of 6 rectal swab samples sent to NCDC branch, Alwar, 3 tested positive for <i>Vibrio cholerae O1</i> . Water samples tested and found unfit for drinking. Alternate source of drinking water provided to villagers and leakage in water pipeline repaired by PHED. ORS packets and chlorine tablets distributed in the locality. Health education given regarding hygiene and sanitation.
15.	Tamil Nadu	Salem	xlii Viral fever	58 / 0	12.07.11	15.07.11	Under control	Outbreak reported from Village Poraiyur, PHC/Block Kolathur (46 cases) and from Village Athrampatti, PHC Sedapatty, Block Tharamangalam (12 cases). Breeding of <i>Aedes</i> mosquitoes found in cement tanks, pots and plastic containers. District RRT visited the affected areas and investigated outbreak. In Kolathur Block, 46 blood smears tested negative for Malaria and 5 serum samples sent for lab test of Dengue and Chikungunya; result awaited. In Tharamangalam Block, 5 serum samples tested negative for Dengue and Leptospirosis. Mosquito control activities like Temephos application done. Fogging done. IEC activities undertaken regarding personal protection measures.
		Thanjavur	xliii Viral fever	72 / 0	03.07.11	17.07.11	Under surveillance	Outbreak reported from Thiruvonam, Neiveli-Vadapathy, Kallan Street. 6 serum samples collected and sent to ZET, Thanjavur for testing for Leptospirosis, Dengue and Chikungunya. Mosquito larva control activities like Temephos application done in all the containers. Indoor fogging operation done. Health education given about prevention of mosquito breeding.
16.	Uttarakhand	Bageshwar	xliv Acute Diarrhoeal Disease	19 / 0	15.07.11	17.07.11	Under surveillance	Outbreak reported from Village Vijyoli Chaugarchhina due to consumption of contaminated water. District RRT visited the affected area. Water samples sent for lab test; result awaited. Chlorine tablets and ORS packets distributed among the affected people. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures.



**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.	Assam	Barpeta	xlv AES (Japanese Encephalitis)	7 / 5	30.06.11	Under control	Cases and deaths of fever, headache, altered sensorium, vomiting, etc. reported from neighboring villages of Kawaimari (BPHC Nagaon: 1 case/ 1 death); vill. Satrakanara 6 (SC Satrakanara, BPHC Mandia: 3 cases /1 death); vill. Bamakhata (SC Choukhuti, BPHC Nityananda: 1 case /1 death); village/SC Tarabari (BPHC Chenga: 1 case); and from PHC Barepta Road (1 case). Medical team from Nagaon BPHC visited the affected areas. Mass blood slide collection done and all slides found negative for Malaria. 3 CSF and serum samples collected from the patients found positive for JE. DDT spray done. Active search done for new cases. Fogging done in the affected area. IEC activities undertaken regarding early treatment of cases and personal protection measures.
		Golaghat	xlvi AES (Japanese Encephalitis)	10 / 1	15.05.11	Under surveillance	Cases reported from villages Milonpur, Gomari, Bokhat gaon and mokrong TE, Sautali, Rowduwa and Bokakhat TE, Rongbong no 4 SC Sarupani, Merapani, Numaligarh, Bokakhat, Kanaighat BPHC Kamarbandha, Charingia, Bokakhat and Sarupathar. District RRT visited and investigated the outbreak affected area. Out of 10 CSF/serum samples tested at District Priority lab, Golaghat; 1 tested positive for JE. Active search done for new cases. ITBN distributed. Focal fogging done. IEC activities undertaken.
		Jorhat	xlvii AES	6 / 2	29.06.11	Under surveillance	Cases and deaths with fever and CNS symptoms were reported from neighboring villages of Main line Sotai TE and Meleng Tinikuia (subcentre: Chenijan, Gharpolia under BPHC: Kakojan); village Tati Gaon (sc: Basic Tiniali, BPHC: Titabor); vill. Kalbari Charigharia (sc: Kareng Bellurguri, BPHC: Solmora); and vill. Malapindha gaon (sc: Kordoiguri, BPHC: Kamalabari). 6 serum samples collected and sent to Microbiology dept. JMCH, Jorhat; result awaited. Mass blood slide collection done; all slides found negative for Malaria. Active search being done for new cases. Fogging done in the affected area. Health awareness camp held. IEC activities undertaken regarding early treatment of cases and personal protection measures to be adopted.
		Morigaon	xlvi AES	20 / 1	21.06.11	Under surveillance	Outbreak reported from Village Suknagug, SC Baghara, BPHC Jhargaon. District RRT visited the affected area and investigated the outbreak. DDT spray and fogging done. Active case search done. Mass blood slide collection done; all tested negative for malaria. ITBN distributed. IEC activities undertaken.
2.	Bihar	Jamui	xlix Mumps	3 / 0	27.06.11	Under control	Cases of mumps reported from Health Subcentre Darkha, PHC Islam Nagar Aliganj. Isolation of cases advised. Symptomatic treatment given to all cases. Awareness about mumps spread in the community through health workers.
3.	Karnataka	Chamarajnar	1 Enteric fever	151 / 0	22.06.11	Under control	Cases with high fever, clinically diagnosed as Typhoid from villages Ahmednagar and Gadipur , PHC Gadipur. District RRT investigated the outbreak. Blood culture positive for <i>Salmonella typhi</i> . Medical camp conducted in affected area to treat cases. Drinking water sources chlorinated. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures.

**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
4.	Kerala	Kottayam	li Dengue	3 / 0 #	25.06.11	Under surveillance	Cases of fever reported from PHC / Block Karoor (rubber plantation area). District RRT with medical team visited the affected area. Sera samples tested for Dengue (Ig M) found positive. Fever survey and fogging done in the affected village. Anti larval measures undertaken in the mosquito breeding sites. IEC activities undertaken regarding mosquito control measures and personal protection measures.
		Ernakulum	lii Dengue	3 / 0 #	28.06.11	Under surveillance	Cases reported from Village / PHC Vallarpadam, Block Malippuram. District RRT with medical team visited the affected area. Sera samples tested for Dengue (Ig M) found positive. Fever survey and fogging done in the affected village. Anti larval measures undertaken in the mosquito breeding sites. IEC activities undertaken regarding mosquito control measures and personal protection measures.
5.	Rajasthan	Dholpur	liii Acute Diarrhoeal Disease	113 / 4	02.07.11	Under control	Outbreak reported from Village Donari, SC Donari, PHC Basai Nawab, Block Dhoulur due to consumption of contaminated water. District RRT visited the affected area and investigated the outbreak. Stool samples collected for lab analysis/culture and sent to Private Lab at Agra; result awaited. House to house survey done. All cases treated. ORS packets and chlorine tablets distributed in the locality. Chlorination of water sources done. Health education imparted among the affected people. ANM and GNM deputed to the affected village for active survey.
6.	Tamil Nadu	Salem	liv Chikungunya	60 / 0	27.06.11	Under control	Outbreak reported from Village Thiruvonam, Sub Centre Thiruvonam, PHC Sivaviduthi. District RRT investigated the outbreak. Serum samples collected and sent to ZET, Thanjavur, samples tested positive for Chikungunya (Ig M ). Antilarval measures, Pyrethrum spray and fogging activities undertaken. IEC activities undertaken regarding early treatment of cases and personal protection measures to be adopted by the community.
		Thanjavur	lv Acute Diarrhoeal Disease	25 / 0	27.06.11	Under control	Outbreak reported from Village Ammapettai, PHC Arumalaikottai due to consumption of contaminated water (water pipe leakage). District RRT investigated the outbreak. Water and stool samples collected and sent to Thanjavur Medical College, results awaited. Chlorine tablets and ORS packets distributed among the affected people. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures.
		Thiruvarur	lvi Food Poisoning	24 / 0	02.07.11	Under control	Outbreak reported from Village Kottur, PHC Adichapuram, due to consumption of contaminated food. District RRT visited the affected area, treated cases and investigated the outbreak. Food samples not available for lab analysis. Health education given regarding food sanitation.

# Only the lab confirmed cases were reported.

**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.	Bihar	Muzzafarpur	Acute Encephalitis Syndrome?	148 / 54 (as on 17.7.11)	14.06.11	Under surveillance	Cases with symptoms of fever, unconsciousness and vomiting occurred among children from villages under PHCs Kanti, Mushahri, Meenapur, Sakra, Paroo, Bochahna, Khudhani, etc. Death occurred within 24 - 48 hours of onset of symptoms. Cases admitted at Sri Krishna Medical College & Hospital (SKMCH) and KDKM Hospital, Muzaffarpur for treatment. Two central teams visited the affected area and investigated the outbreak. Neck rigidity was not found in any case. Residual paralysis not found in any of the recovered case examined. Blood samples tested for Malaria and Japanese Encephalitis found negative. Cases treated with antibiotics and anti-viral drugs. IEC activities undertaken regarding personal protection measures.
2.	Karnataka	Bellary	Chikungunya	76 / 0	09.07.11	Under control	Outbreak reported from PHC Kuruvalli, and Village Nagrahal, SC Ittigihal, PHC Ravihal, Block Sirugup. District RRT visited and investigated outbreak. Out of 5 sera samples collected and sent to VIMS, 1 sample tested positive for Chikungunya. House to house surveillance done. Entomological survey done showed high density of Aedes mosquito. Fogging activities and source reduction measures undertaken in and around the affected village. IEC activities undertaken regarding early treatment of cases and personal protection measures to be adopted by the community.
		Koppal	Acute Diarrhoeal Disease	33 / 0	09.07.11	Under control	Outbreak reported from Village/ PHC Kukanapalli, Block Koppal due to consumption of contaminated water. Water and stool samples collected and sent to VIMS Bellary. 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.
3.	Punjab	Amritsar	Viral Hepatitis	15 / 0	06.07.11	Under control	Cases reported from Maqboolpura Urban area of Amritsar due to consumption of contaminated water. Block medical team investigated the outbreak. Out of 5 serum samples sent to Microbiology Department, Govt. Medical College, Amritsar for serological test; 5 tested positive for Hepatitis A. Active surveillance done to find new cases. Chlorination of drinking water sources done, sanitation measures undertaken in the area.
4.	West Bengal	Malda	Malaria	234 / 0	03.07.11	Under surveillance	Cases of fever confirmed as malaria, occurred in Village Nathinagar, Block English Bazar Rural. District RRT visited the affected area. Fever survey done and blood smears of contacts taken. Out of 148 blood smears examined, 8 found positive for <i>P. vivax</i> and 6 positive for <i>P. falciparum</i> . All positive cases given radical treatment. Mosquito larvae breeding sites found. Larvicide spray done. Health education given to all laborers regarding early treatment of cases and personal protection measures to be adopted.
		Bankura	Acute Diarrhoeal Disease	36 / 0	30.06.11	Under control	Outbreak reported from Village Mirgipahari, SC Dhararamou I, Block Khatra, due to consumption of contaminated water. District RRT visited and investigated the outbreak. Water and Stool samples collected and sent to NICED lab, result awaited. All cases treated. Water sources in the village chlorinated with bleaching powder. ORS packets and halogen tablets distributed by Health staff to every household in the village. Health education given regarding hygiene and sanitation.
		Darjeeling	Acute Diarrhoeal Disease	183 / 0	02.06.11	Under control	Outbreak reported from Villages Siliguri, Matigara, Khaprai, SC Patharghata, GP Putibari TE. District RRT investigated the outbreak. District RRT visited the affected area. Water samples sent for lab test; result awaited. Chlorine tablets and ORS packets distributed among the affected people. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures.

\* Cumulative figures reported this week.