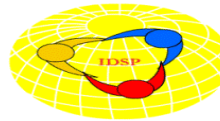
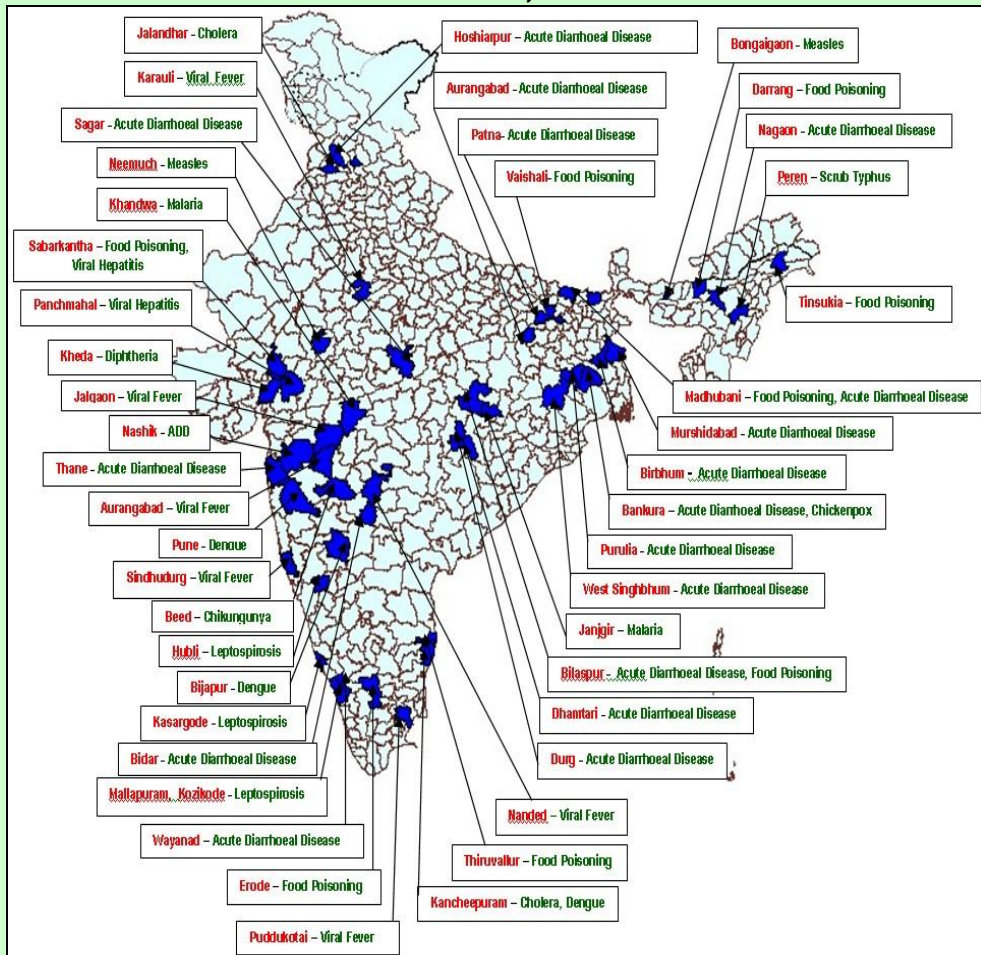




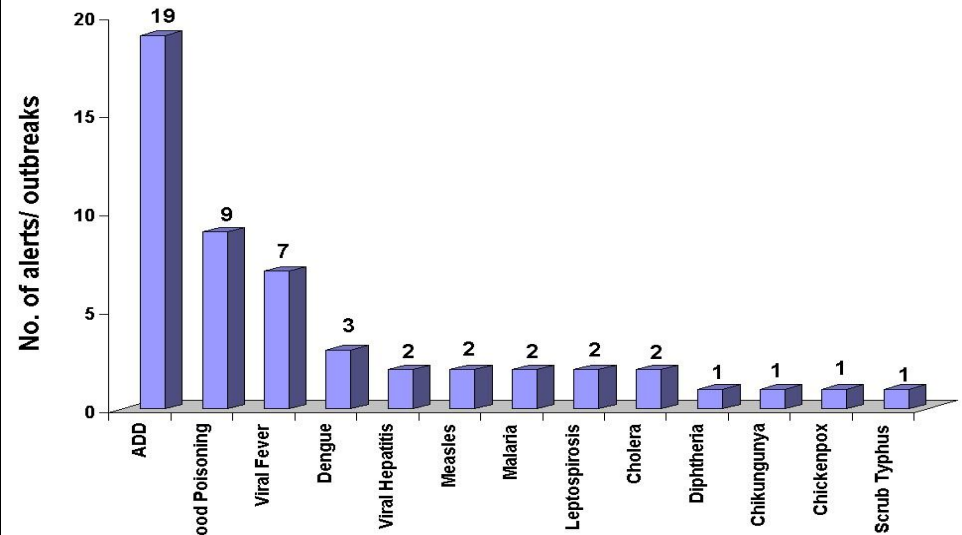
# DISEASE ALERTS/OUTBREAKS REPORTED AND RESPONDED TO BY STATES/UTs THROUGH INTEGRATED DISEASE SURVEILLANCE PROJECT (IDSP) 39<sup>th</sup> week (ending 2<sup>nd</sup> October) 2011



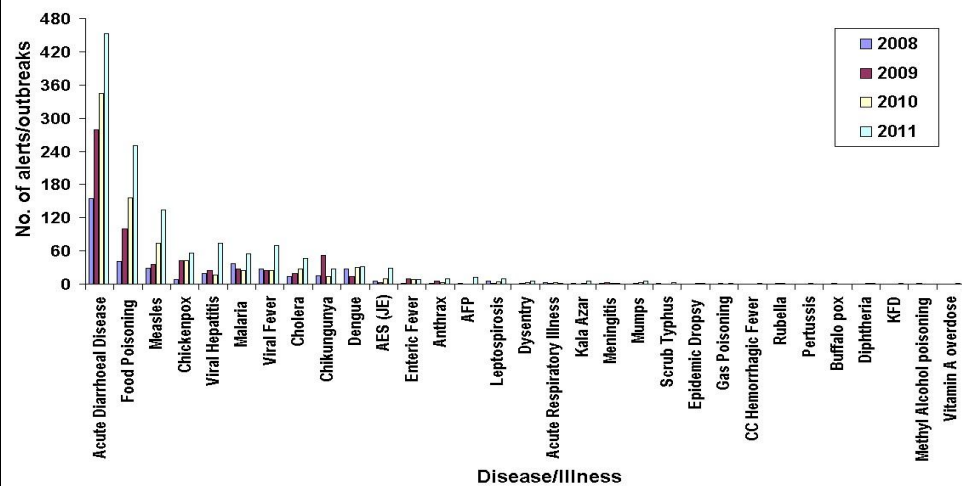
## District wise disease alerts/outbreaks reported in the 39<sup>th</sup> week, 2011



## Disease alerts/outbreaks reported during this week (n= 52)



## Comparison of cumulative no. of disease alerts/outbreaks reported till the 39th week of 2008, 2009, 2010 & 2011



### REPORTING STATUS OF STATES/UTs

No. of States /UTs submitted outbreak report (including NIL report)	23
No. of States/ UTs submitted "NIL" outbreak report	10

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.	Assam	Nagaon	i Acute Diarrhoeal Disease	8 / 2	22.09.11	27.09.11	Under surveillance	Cases of diarrhoea reported from Village Khalihamari, SC Amoni, BPHC Samaguri. PHC Medical Officer visited and investigated the outbreak. 2 patients died at home. 4 patients referred to Nagaon BPHC for treatment. Three water samples collected by H <sub>2</sub> S strip; result is awaited. 3 stool samples collected and sent to Golaghat District priority lab under IDSP found negative for cholera culture. Active survey done to find new cases. Health education given regarding hygiene and sanitation.
		Tinsukia	ii Food Poisoning	17 / 4	21.09.11	26.09.11	Under surveillance	Cases with symptoms of headache, vomiting, fever and pain abdomen reported from Village Ajokha, SC Hankhati, BPHC Kakopathar, MPHC Dholla after consumption of local wine with some traditional food in Tiplang in Arunachal Pradesh. 4 patients died at their home. 13 patients admitted at Kakopathar PHC for treatment have improved. District RRT visited the affected area and investigated the outbreak. 2 stool samples collected found negative for cholera culture. IEC activities undertaken regarding safe food and drinking water, hygienic practices and sanitation measures.
		Bongaigaon	iii Measles	43 / 0	22.09.11	29.09.11	Under surveillance	Cases with fever and rash reported from Villages near Sankardev School, Kayethpara, Dogsipara, Bhairabpur, Dhaknabari, SC Boitamari, Kayethpara RCH, Kachudola, Dhaknabari, BPHC Boitamari. Medical team deployed in the affected area and all cases investigated by RRT. Cases are under 12 years of age. Vitamin-A supplementation given to the susceptible children in the affected area. House to house case search done by ANM. IEC activities undertaken regarding isolation and early treatment of cases.
		Darrang	iv Food Poisoning	25 / 0	25.09.11	26.09.11	Under control	Outbreak reported from Girls Hostel of Kasturba Gandhi Balika Bidhalaya, village Dhula Panikhat due to consumption of contaminated food in hostel. 15 cases admitted in Mangaldai Civil Hospital. Medical team from Kharupetia BPHC visited and investigated the outbreak. Fecal contamination not found in the 5 water samples tested by H <sub>2</sub> S strip test. 2 stool samples collected and sent to Microbiology Department, GMCH, Guwahati found negative for cholera culture. Food sample was not available for lab test. Active surveillance is being done. Health education given regarding hygiene and sanitation.
v Food Poisoning	50 / 0		25.09.11	27.09.11	Under control	Outbreak reported from Village Kowarpar, Bezapara, Bharalipara, SC Banglaghar, PHC Gosaigaon, BPHC Jaljali, due to consumption of contaminated food at a community feast. District RRT visited and investigated the outbreak. 32 patients admitted at PHC and 18 referred to Mangadai Civil Hospital. Active surveillance is being done. Food Inspector collected food samples for analysis; result awaited. Health education given regarding hygiene and sanitation.		

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2.	Bihar	Aurangabad	vi Acute Diarrhoeal Disease	18 / 0	23.09.11	27.09.11	Under surveillance	Cases reported from Village Devineura, PHC/ Block Kutumba. District RRT visited the affected area and investigated the outbreak. Active survey done to find new cases. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures.
		Madhubani	vii Food Poisoning	26 / 2	24.09.11	27.09.11	Under control	Outbreak reported from Village Gajhara, Block Ladania due to consumption of contaminated food (fish and marua roti) in festival of Jitiya. District RRT visited and investigated the outbreak. No stool or food sample collected for lab analysis. One severely ill case died at a private clinic and another at home. Temporary health camp organized for treatment of all cases. Health education given regarding food sanitation and personal hygiene.
			viii Acute Diarrhoeal Disease	118 / 1	26.09.11	01.10.11	Under surveillance	Outbreak reported from Block Madhepur [Village Mainarahu, SC Bath (53 cases/1 death) and from Village Khor Madanpur (65 cases)]. District RRT visited the affected area and investigated the outbreak. All cases treated with ORS and IV fluids. Water sources chlorinated with bleaching powder and ORS packets distributed. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures.
		Vaishali	ix Food Poisoning	43 / 0	24.09.11	28.09.11	Under surveillance	Outbreak reported from Village Mansurpur, Block-Vaishali due to consumption of contaminated food. District RRT visited the affected area and investigated the outbreak. Sample of food collected for test, result awaited. Health education given regarding hygiene and sanitation.
3.	Chhattisgarh	Dhamtari	x Acute Diarrhoeal Disease	98 / 0	20.09.11	27.09.11	Under surveillance	Outbreak reported from Village/ SC Silauti, Block Kurud due to consumption of contaminated water caused by pipeline leakage. Block Health Officer 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 in the locality. Leakage in water pipeline repaired. Health education given regarding hygiene and sanitation.
		Durg	xi Acute Diarrhoeal Disease	52 / 0	19.09.11	28.09.11	Under surveillance	Outbreak reported from Village Khajri, PHC-Dargaon, Block-Dhamdha due to consumption of contaminated water of hand-pump. District RRT visited the affected area and investigated the outbreak. Disinfection of drinking water sources done. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures.
		Janjgir	xii Malaria	12 / 1	24.09.11	28.09.11	Under surveillance	Cases of fever reported from Village Rainkhol, PHC Kurda, CHC Sakti, Section Ghuichunwa. District RRT visited the affected area and investigated the outbreak. Temporary camp organized in Rainkhol Primary School and presumptive treatment given to suspected cases. Blood smears examined found positive for <i>P. vivax</i> . Paramedical staff deputed to the affected area for active surveillance. 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.

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.	Gujarat	Panchmahal	xiii Viral Hepatitis	14 / 0	28.09.11	28.09.11	Under surveillance	Cases with fever, abdominal pain and yellowish discoloration of urine and sclera reported from Village Vira na Muvada, PHC Vadagam, Block Lunawada. Out of 5 serum samples sent to SSG Hospital Vadodara, 3 found positive for Hepatitis E. Chlorination of water sources done. Active survey done to find new cases. Health education given regarding hygiene and sanitation.
		Sabarkantha	xiv Food Poisoning	17 / 0	29.09.11	01.10.11	Under control	Cases with vomiting and diarrhoea reported from Village Janeda (Nava), PHC Limbhoi, Taluka Modasa after consumption of contaminated buttermilk. Block health team visited the affected area and investigated the outbreak. Active survey done to find new cases. Chlorination of water sources done. All the patients referred to Anjali Hospital, Ranasan, Taluka Talod for treatment. Health education given regarding hygiene and sanitation.
		Sabarkantha	xv Viral Hepatitis	11 / 0	17.09.11	27.09.11	Under control	Cases with fever and jaundice reported from Village Nava, Kharana, Muvada, PHC Punsari, Taluka Talod. Out of 14 serum samples tested, 11 found positive for Viral Hepatitis A. Chlorination of water sources done. IEC activities undertaken regarding safe drinking water and sanitation measures.
		Kheda	xvi Diphtheria	14 / 0	28.09.11	28.09.11	Under surveillance	Cases clinically diagnosed as Diphtheria reported from Village/SC Vira na Muvada, PHC Vadagam, Block Lunawada. Out of 5 throat swab samples sent to SSG Hospital Vadodra, 2 tested positive for <i>C. diphtheriae</i> on culture. IEC activities undertaken regarding early treatment of cases.
5.	Jharkhand	West Singhbhum	xvii Acute Diarrhoeal Disease	13 / 0	25.09.11	27.09.11	Under surveillance	Cases with diarrhoea, vomiting and fever reported from Village Anandpur, Block Manoharpur due to consumption of contaminated water. Block team visited the affected area and investigated the outbreak. Severely ill cases admitted in Sub-divisional hospital and S.E. Railway Hospital, Chakradharpur for treatment. Active surveillance done to find new cases. IEC activities undertaken regarding hygienic and sanitation measures.
6.	Karnataka	Bidar	xviii Acute Diarrhoeal Disease	10 / 0	26.09.11	29.09.11	Under Control	Cases of diarrhoea reported from Village K.Chincholi, PHC Khatak Chincholi possibly due to consumption of contaminated water. 3 water samples and 1 stool sample collected; results awaited. ORS packets and chlorine tablets distributed in the locality. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures.
		Bijapur	xix Dengue?	12 / 1	19.09.11	23.09.11	Under Surveillance	Cases reported from village/PHC Tavada. District RRT visited the area and investigated the outbreak. House to house survey done for <i>Aedes</i> larva. Out of 1007 houses surveyed, 418 were found to have breeding sites for <i>Aedes</i> . Serological test results awaited. One round of fogging operations along with Abate application done. Anti-larval measures undertaken. IEC activities undertaken regarding early treatment of cases and personal protective measures.

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7.	Kerala	Mallapuram, Kasargod, Wayanad, Kozhikode	xx Leptospirosis	62 / 10 (in Sept.)	26.09.11	26.09.11	Under Surveillance	In the month of September, increased number of confirmed cases of Leptospirosis reported from Malappuram (15 cases/2 deaths); Kasargod (36 cases/7 deaths); Wayanad (4 cases/0 death) and Kozhikode (7 cases/1 death). The number of confirmed cases/deaths due to Leptospirosis showed a rising trend starting from July 2011 in the four neighboring districts of Malappuram (*35 cases/8 deaths); Kasargod (*49 cases/9 deaths); Wayanad (*38 cases/5 deaths) and Kozhikode (*40 cases/3 deaths) till the 39 <sup>th</sup> week 2011. Central team along with State and District teams visited and investigated the outbreak. Daily surveillance initiated to reduce mortality. Fever camps started in high risk areas. Chemoprophylaxis given to high risk groups. Source reduction activities strengthened and removal of waste materials in surroundings advised. IEC activities strengthened for prevention and control of Leptospirosis. (* Cumulative figures in 2011 Jan. - Sept.)
		Wayanad	xxi Acute Diarrhoeal Disease	18 / 0	26.09.11	26.09.11	Under control	Cases reported from Village Vengapally, GH Kalpetta, Block Kalpetta due to consumption of contaminated water. District RRT visited the affected area and investigated the outbreak. Water and stool samples collected and sent for examination; result awaited. Active search done for new cases by Health workers. Medical camp arranged to treat cases. Chlorination of drinking water done. Health education given regarding hygiene and sanitation.
8.	Madhya Pradesh	Khandwa	xxii Malaria	17 / 0	19.09.11	26.09.11	Under control	Cases of fever reported from Block New Harsood. Blood slides prepared. District RRT visited the affected area and investigated the outbreak. 11 blood smears found positive for <i>P. vivax</i> and 6 smears positive for <i>P. falciparum</i> . Paramedical staff deputed to the affected area for active surveillance. 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.
		Sagar	xxiii Acute Diarrhoeal Disease	11 / 0	26.09.11	30.09.11	Under control	Cases reported from Village Kharmaru, Tahsi, Banda due to consumption of contaminated water. Water samples sent for lab testing; result awaited. Active house to house survey conducted to find new cases. All cases treated. ORS packets and chlorine tablets distributed in the locality. Health education given regarding hygiene and sanitation.



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9.	Maharashtra	Aurangabad	xxiv Viral Fever	47 / 0	25.09.11	30.09.11	Under surveillance	Outbreak reported from Village Dhondkheda, SC Satala, PHC Ladsawangi, Block Aurangabad. District RRT visited the affected area and investigated the outbreak. Serum samples collected and sent to GMC, Aurangabad; result awaited. Active survey done to find new cases. IEC activities undertaken regarding early treatment of cases and personal protection measures.
		Beed	xxv Chikungunya	174 / 0	21.09.11	26.09.11	Under surveillance	Outbreak of fever with joint pain reported from Taluka Georai [Vill. Kopra PHC N.Jawlka (43 cases); Vill./PHC Jategaon (12 cases); Vill. Kekatpangri, PHC Talwada (72 cases)] and from Taluka Wadwani (Vill. K Nimgaon, PHC Kuppaa: 47 cases). Medical team organized health camp in affected area to treat cases and for active surveillance. Mass fever survey and entomological survey done. Serum samples collected for lab analysis; result awaited. Increase in <i>Aedes</i> larvae found in the area. Fogging activities and source reduction measures done. IEC activities undertaken regarding personal protection measures.
		Jalgaon	xxvi Viral Fever	219 / 3	22.09.11	27.09.11	Under control	Clustering of fever cases reported from Village Ranjani, PHC Betawad, Taluka. Jamner. District RRT visited the affected area and investigated the outbreak. Fogging and house to house survey started. 219 blood smears collected from fever cases found negative for Malaria parasite. 5 blood samples sent to Govt. Hospital, Dhule for virology examination; result awaited. IEC activities undertaken regarding early treatment of cases and personal protection measures.
		Thane	xxvii Acute Diarrhoeal Disease	11 / 0	26.09.11	30.09.11	Under control	Cases with watery stool and vomiting reported from village Kathkare Thavlivadi Pimpalghar, SC Ogiwale, PHC Dhasai, Taluka Murbad. District RRT visited the affected area and investigated the outbreak. Patients were treated at the Dhasai PHC. Two cases of severe dehydration referred to Murbad Rural Hospital. 2 water samples from bore-well found positive for contamination. Villagers are informed not to use that water source. Super chlorination of all the water sources done. 2 stool samples sent to DPHL for lab investigation; results awaited. Health education given regarding hygiene and sanitation.
10.	Punjab	Hoshiarpur	xxviii Acute Diarrhoeal Disease	15 / 0	02.10.11	02.10.11	Under control	Cases reported from Marasgarh Mohalla (Dasuya City) due to leakage in sewage pipeline. 2 Stool samples sent to CMCH Ludhiana found negative for cholera. Chlorine tablets distributed among the affected village people. Health education imparted to boil the water before drinking.
		Jalandhar	xxix Cholera	163 / 0	23.09.11	24.09.11	Under control	Outbreak reported from Guru Nanakpura, West street no. 1 to 7. District RRT visited the affected area and investigated outbreak. Out of 17 stool samples sent for culture, 5 tested positive for <i>V. cholerae</i> . Medical camp organized in the affected area to treat cases. Health workers deputed for active house to house survey. Chlorine tablets and pamphlets regarding the prevention of water borne diseases distributed. Municipal Corporation Authorities instructed to replace the faulty water pipelines leading to contamination of water. IEC activities undertaken regarding safe 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
11.	Rajasthan	Karauli	xxx Viral Fever	121 / 2	23.09.11	24.09.11	Under surveillance	Cases of fever reported from Jatwada Sub-Center, Block Hindon, CHC Surot. District RRT visited the affected area and investigated the outbreak. Active survey done to find new cases. 13 RDT-positive Dengue cases were reported. Blood smears sent for examination of malaria; result awaited. Paramedical staff deputed to the affected area for active surveillance. Mass fever survey and entomological surveillance done. 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.
12.	Tamil Nadu	Erode	xxxi Food Poisoning	16 / 0	30.09.11	02.10.11	Under control	Cases reported from Village Karadikkal, PHC Chinnathambipalayam, Block Anthiyur, due to consumption of contaminated food. District RRT visited the affected area and investigated the outbreak. 6 stool samples collected and sent Coimbatore; result awaited. Water sources chlorinated and house to house survey done. Stool and water samples collected for lab analysis; result awaited. Health education given regarding hygiene and sanitation.
		Kancheepuram (Saidapet)	xxxii Cholera	5 / 0	01.10.11	02.10.11	Under control	Cases reported from Village Sembakkam, PHC Peerkankaranai, Taluka St. Thomas Mount. District RRT visited the affected area and investigated the outbreak. 3 stool samples tested positive for cholera at Communicable Disease Hospital, Tondiarpet. Bleaching powder application done. IEC activities undertaken regarding safe water, hygienic practices and sanitation measures.
		Kancheepuram	xxxiii Dengue	7 / 0	02.10.11	02.10.11	Under control	Cases of fever reported from Village Maganiyam Colony, PHC Vallam, Block Sriperumpudur. District RRT visited the affected area and investigated the outbreak. Out of 5 serums samples sent to King Institute, Guindy for analysis, one tested positive for Dengue. Active survey done to find new cases. Fogging activities and source reduction measures undertaken. IEC activities undertaken regarding early treatment of cases and personal protection measures.
		Pudukottai	xxxiv Viral Fever	45 / 1	27.09.11	01.10.11	Under control	Outbreak reported from Village Naynakollai, PHC Vanakkankadu, Block Karambakkudi. Aedes breeding sites found in the affected area. District RRT visited the affected area and investigated the outbreak. 7 serum samples sent to SE, ZET, Trichy and 9 samples sent to Microbiology Dept. KAPV Medical college for serology test; result was negative for Dengue NS1 and IgM antibodies and only one sample tested positive for Chikungunya. House to house survey done for new cases. Source reduction measures and fogging operation carried out. IEC activities undertaken regarding early treatment of cases.
		Thiruvallore (Poonamallee)	xxxv Food Poisoning	136 / 0	30.09.11	01.10.11	Under control	Outbreak reported from Sri Sastha Engineering College Hostel, Chembarampakkam due to consumption of contaminated food. District RRT visited the affected area and investigated the outbreak. Food samples collected and sent KIPM, Guindy; results awaited. Hygienic food and water supplied from outside by the management. Instruction given to chlorinate all water sources. Health education given regarding hygiene and sanitation.

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13.	West Bengal	Bankura	xxxvi Acute Diarrhoeal Disease	134 / 0	26.09.11	30.09.11	Under Observation	Cases of loose motion due to consumption of contaminated water, reported from Block Amarkanan (Village Gobardhanpur, S.C. Pirraboni, G.P. Pirraboni: 90 cases), Block Patrasayer (Village Paharpur, SC Biur, GP Biur Betur: 17 cases), and from Block Raipur (Village Demunhya, SC Demunhya, GP Mandalkuli: 27 cases). Block health team visited the affected area and treatment of patients done locally. No samples collected for laboratory investigation. Anti-diarrhoeal medicine distributed among the affected people and disinfection of water sources done. IEC activities undertaken and health education imparted regarding proper sanitation and food habits.
		Bankura	xxxvii Chicken Pox	7 / 1	23.09.11	1.10.11	Under Observation	Cases of fever and typical rash reported from Village Molbona, GP Kenjakura, Block Bankura-I. All patients are of the same family. 1 patient died due to sepsis after being admitted to BSMCH. Block health team visited the affected area and treated cases symptomatically. IEC activities undertaken regarding isolation of cases and personal hygiene.
		Birbhum	xxxviii Acute Diarrhoeal Disease	41 / 0	22.09.11	28.09.11	Under Surveillance	Cases of diarrhea reported from Village Goog, Block Rampurhat-I possibly due to consumption of contaminated water. District RRT and Block Health team visited the area and investigated the outbreak. 4 rectal swab collected and sent to NICED, Kolkata, and water samples sent to PHE, Rampurhat; results awaited. House to house survey done. Halogen tablets and ORS distributed. Disinfection of ponds and tube wells undertaken.
		Murshidabad	xxxix Acute Diarrhoeal Disease	21 / 0	28.09.11	29.09.11	Under Surveillance	Cases of loose motion and vomiting reported from Village Imamnagar, Block Sagardighi. District RRT visited the affected area and investigated the outbreak. Active house to house survey done to detect new cases. Medical camp has been organized. Halogen tablets and ORS distributed. Disinfection of water sources done. Health education given on proper sanitation and personal hygiene maintenance.
		Purulia	xl Acute Diarrhoeal Disease	52 / 0	23.09.11	28.09.11	Under Surveillance	Cases of loose motion due to consumption of contaminated food reported from Village Durgu, SC Belyadih, GP Bamnia, Block Jhalda-II. Block health team visited the affected area and collected stool samples sent to NICED, Kolkata; results awaited. ORS packets distributed. IEC activities undertaken and health education imparted regarding proper sanitation and food habits.



**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.	Bihar	Patna	xli Acute Diarrhoeal Disease	16 / 0	01.09.11	Under control	Cases reported from Bawank, Punpun due to consumption of contaminated water. Medical camp conducted by medical officer and paramedical staff. Active house to house survey conducted to find new cases. All cases treated. ORS packets and chlorine tablets distributed in the locality. Health education given regarding hygiene and sanitation.
2.	Chhattisgarh	Bilaspur	xlii Acute Diarrhoeal Disease	11 / 1	02.09.11	Under control	Cases reported from Dharhar Post-Chachheri, Section Pandary, PHC Siwani,, Block Marwahi (Bilaspur) due to consumption of contaminated water. District RRT visited the affected area and investigated the outbreak. Local health camp organized to treat cases and door to door visits undertaken for case search. Chlorination of water sources done. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures.
			xliii Acute Dairrhoeal Disease	28 / 2	11.09.11	Under control	Outbreak reported from Banka, SC Salkha PHC Beltara, Block Bilha (Bilaspur) due to consumption of contaminated water. District RRT visited the affected area and investigated the outbreak. Local health camp organized to treat cases and door to door visits undertaken for case search. Chlorination of water sources done. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures.
			xliv Food poisoning	11 / 0	14.09.11	Under control	Cases with symptoms of diarrhoea and vomiting reported from Village Surda, PHC Mungeli, Block Mungeli (Bilaspur) after consumption of contaminated food at a funnel ceremony at Patelpara in Surda Village. District RRT visited the affected area and investigated the outbreak. All cases treated. Food samples not available for lab analysis. Health education given regarding food sanitation.
3.	Karnataka	Hubli	xlvi Leptospirosis	14 / 0	17.09.11	Under Control	Cases reported from PHCs Belse (3 cases); Salkod (2 cases); Hattikeri (8 cases); and Ramanguli (1 case). Lack of personal hygiene along with contact with rats implicated as reason for disease in most cases. House to house survey done for new cases. Serum samples collected and sent for serology; so far 2 samples have tested positive for Leptospirosis antibodies. IEC activities and social engineering measures undertaken for prevention.
4.	Madhya Pradesh	Neemuch	xlvi Measles	52 / 0	16.08.11	Under control	Cases with fever, rash cough, coryza and conjunctivitis reported from Village Koziya, Sector Singouli, Block Deekan. Serum sample collected for lab confirmation; report awaited. Vitamin-A supplementation given to all susceptible children in the affected village. IEC activities undertaken regarding isolation and early treatment of cases.

**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
5.	Maharashtra	Nanded	xlvii Viral Fever	47 / 0	12.09.11	Under surveillance	Cases with fever, joint pain and body ache reported from Umri Block (Sindhi village, Gortha PHC). 6 Serum samples submitted to NIV Pune for lab analysis; result awaited. 47 blood smears found negative for malarial parasite. Symptomatic treatment of cases done. House to house survey done for new cases. 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.
		Nanded	xlviii Viral Fever	51 / 0	09.09.11	Under surveillance	Cases with fever and joint pain reported from Himayatnagar Block (village Sarsum Kamari, PHC Borgaon). Mass fever survey and entomological surveillance done. 51 blood smears tested negative for M.P. 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.
		Nashik	xlix Acute Diarrhoeal Disease	31 / 0	14.09.11	Under surveillance	Outbreak of diarrhoea reported from Village Deshmukhnagar, PHC Pangarne, and Block Surgana. District RRT visited the affected area and investigated the outbreak. Daily surveillance for new cases and water quality management initiated. House to house water chlorination and OT testing done. Health education given through Gram Sabha regarding hygiene, sanitation and regular chlorination of drinking water sources.
		Pune	i Dengue	11 / 1	27.08.11	Under control	Cases of fever reported from Village Pimpalgaon, PHC Nirgudsar, Block Ambegaon. District RRT visited the affected area and investigated the outbreak. Rapid house to house fever survey and entomological survey done. Increased breeding of <i>Aedes</i> larvae found in the area. 6 serum samples sent to NIV, Pune for Dengue serology test; report awaited. 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.
		Sindhudurg	li Viral Fever	36 / 0	10.09.11	Under control	Outbreak reported from Village Kinjawade, PHC Devgad, Block Shirgaon. District RRT visited the affected area and investigated the outbreak. Rapid fever survey and container survey done. Serum samples collected for lab analysis; result awaited. Control measures included use of Larvicides and fogging activities. IEC activities undertaken regarding early treatment of cases and personal protection measures to be adopted.
6.	Nagaland	Peren (Kohima)	lii Scrub Typhus	9 / 3	01.09.11	Under surveillance	Cases reported from Poilwa village. State and District RRT visited the affected area and investigated the outbreak. (Only adult women go to the Jhum fields for cultivation while the men and children stay in the village). 3 serum samples tested positive for Scrub Typhus (OXK antigen) by Weil Felix test. Patients responded well to Tetracycline antibiotics. Control measures undertaken by concerned authorities. IEC activities undertaken regarding personal protection measures.

**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	Gaya	Acute Encephalitis Syndrome (JE)	201 / 48	23.08.11	Under surveillance	Cases are scattered in all over Gaya (Paraiya, Town Block, Gaya sadar, Bodhgaya, Tankuppa, Wazirganj, Manpur, Dumariya, Gurua, Guraru, Dobhi, Mohanpur, Belaganj, Barachatti, Fatehpur, Sherghati, Nimchak Bathani, Atri, Tekari, Konch, Khijersarai) as well as from near by district (Aurangabad, Nawada) and state Jharkhand (District Palamu, Koderma, Chatra). Patients with symptoms of fever, unconsciousness and convulsion admitted at ANMCH Gaya. Active survey conducted but no other case of such symptoms found in that village from where patients have expired. RRT visited and investigated the outbreak. Samples have been collected and sent to Medical college Laboratory; 15 found positive for JE. Instruction given to the concerned authorities for spraying of malathion in the affected areas. Immunization for JE is going on.
		Munger	Malaria	23 / 0	19.09.11	Under surveillance	Outbreak reported from PHC H.Khargpur HSC Maduban Dariyapur, Hattiya, Galimpur, Rangnathpahari, Bihwe, Tilwariya, APHC Parsando, Shaddowe RRT visited the affected area. Out of 109 blood samples examined, PF positive in 21, PV positive in 2 samples. House to house survey done. Daily surveillance done. Fogging activities and source reduction measures undertaken in and around the affected village. IEC activities under taken regarding EDPT, use of mosquito net etc.
2.	Jharkhand	East Singhbhum	Acute Encephalitis Syndrome	14 / 1	30.09.11	Under surveillance	Cases reported from Village Patamda, SC Ghatsila, PHC Potka, Block Jugsalai. Daily survey going on continuous basis. Health team visited and investigated the outbreak. Instruction given to the concerned authorities for spraying of malathion in the affected areas.

\* Cumulative figures reported this week.