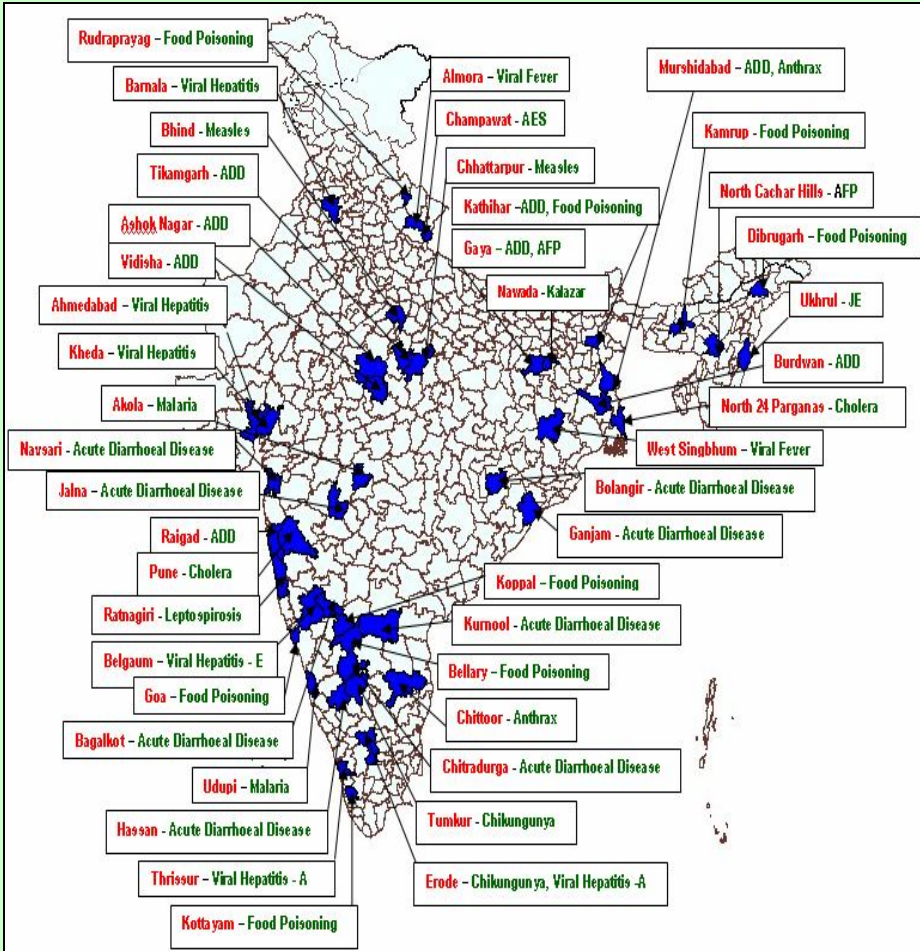




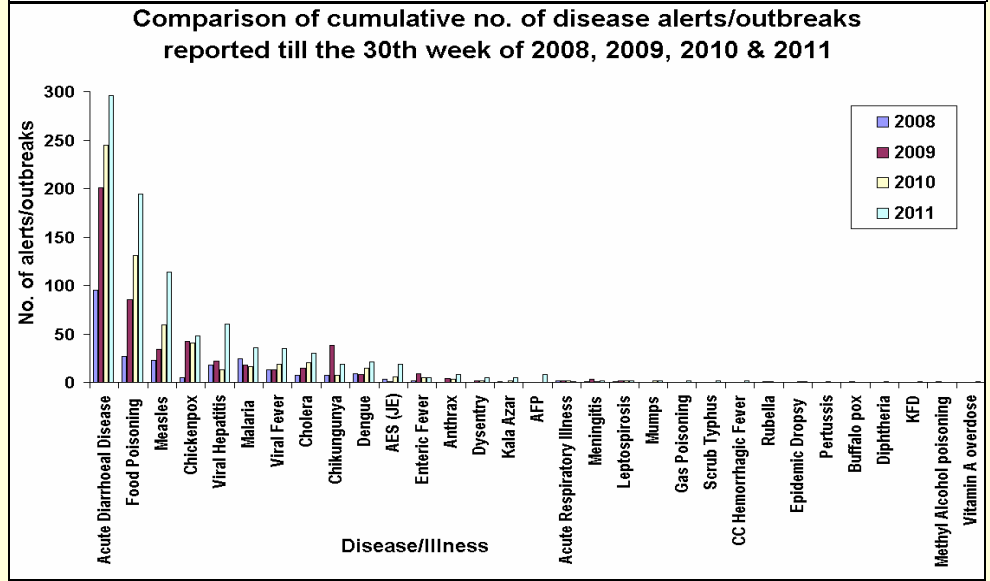
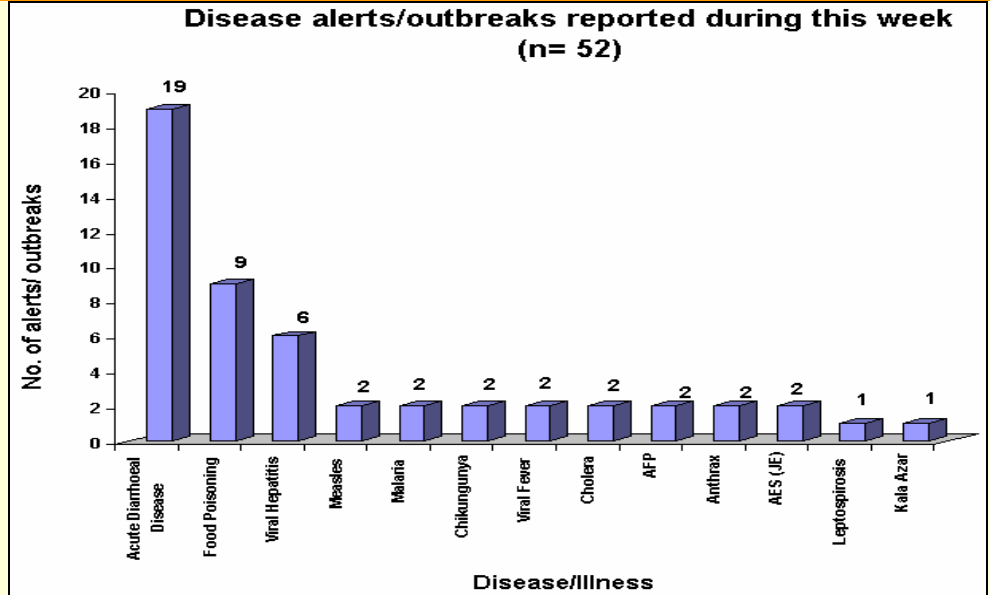
DISEASE ALERTS/OUTBREAKS REPORTED AND RESPONDED TO BY STATES/UTs THROUGH INTEGRATED DISEASE SURVEILLANCE PROJECT (IDSP) 30th week (ending 31st July) 2011



District wise disease alerts/outbreaks reported in the 30th week, 2011



REPORTING STATUS OF STATES/UTs	
No. of States/UTs submitted outbreak report (including NIL report)	29
No. of States/UTs submitted "NIL" outbreak report	14



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	Chittoor	i Anthrax?	2 / 0	30.07.11	31.07.11	Under control	Cases reported from Musalimadugu, PHC Kolamasanapalli. Veterinary Doctor and Paramedical staff of Primary Health Center visited the village. House to house survey done in the affected area to find new cases. Samples of suspected cases sent to Hyderabad, result awaited. Health education given about prevention of Anthrax.
		Kurnool	ii Acute Diarrhoeal Disease	21 / 0	30.07.11	31.07.11	Under surveillance	Outbreak reported from Peapully Town, Peapully PHC 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. Medical camp conducted in the affected area and all cases treated with fluids. Water samples sent to Regional Water Quality Monitoring Lab, Dhone. Health education given regarding hygiene and sanitation.
2.	Assam	Dibrugarh	iii Food Poisoning	94 / 1	27.07.11	29.07.11	Under control	Outbreak reported from Village Mahkhua, SC Rajgarh, Block/PHC Naharani, due to consumption of contaminated food (Prasad). 61 cases admitted at AMCH, Dibrugarh for treatment. District RRT visited and investigated the affected area. Food inspectors collected and sent food materials to State Public Health Laboratory, Bamunimaidam, Guwahati for lab analysis. Fecal contamination not found in 2 water samples tested by H ₂ S strip test. Stool sample collected and sent to AMCH, Dibrugarh for MPN test. Active survey done to find new cases. IEC activities carried out regarding food sanitation.
		Kamrup	iv Food Poisoning	18 / 0	31.07.11	31.07.11	Under control	Cases reported from Village Pagumi, SC Gumi, BPHC Chaygaon, due to consumption of contaminated food in the community feast. 11 cases reported to the Chaygaon BPHC and 7 cases reported to Gumi PHC. All cases are adults. Medical team from Chaygaon BPHC visited the affected village. Stool sample sent to Microbiology Department GMCH, Guwahati for lab analysis; result awaited. Health education given to the community in the affected area.
3.	Bihar	Gaya	v Acute Flaccid Paralysis?	2 / 0	28.07.11	28.07.11	Under surveillance	Case of acute flaccid paralysis (AFP) of left limbs reported from village Chilour, PHC Gurua (1 case) and from village khiri, PHC Atri (1 case). Stool samples collected and sent to laboratory for confirmation. Medical team visited the affected area and investigated the outbreak. Active case search is being done. IEC activities undertaken regarding hygienic practice.
			vi Acute Diarrhoeal Disease	24 / 0	22.07.11	28.07.11	Under control	Cases of diarrhea with dehydration and vomiting reported from Village Paludardih PHC Tekari, due to consumption of contaminated water of well. Medical team visited the affected area and treated all cases. Well-water chlorinated with bleaching powder. ORS packets and chlorine tablets distributed by the team. Health education given regarding hygiene and sanitation.
			vii Acute Diarrhoeal Disease	18 / 0	18.07.11	20.07.11	Under control	Cases of diarrhea and vomiting reported from Village-Nadra, PHC-Khizararai due to consumption of contaminated water of hand pump. Cases are in age group of 12-60 yrs. Medical team visited the affected area and treated all cases. Hand pump chlorinated with bleaching powder. ORS packets distributed by the team. 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
	Bihar	Kathihar	viii Food Poisoning	49 / 1	20.07.11	28.07.11	Under control	Cases with symptoms of diarrhoea and vomiting occurred in Magheli, PHC Dayalpur, Block Falka due to consumption of contaminated food (rotten meat). Most of the cases are young Muslim males. All cases treated with fluids, antibiotics and other supplement therapy. Food samples not available for lab analysis. Health education given regarding importance of fresh food, safe water and other hygienic measures.
			ix Acute Diarrhoeal Disease	19 / 1	26.07.11	31.07.11	Under control	Cases reported from Sadar PHC, Kathihar, HSC Sirsa, Bari Majheli probably due to consumption of contaminated water. All cases treated. ORS packets and chlorine tablets distributed in the locality. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures.
4.	Goa	Goa	x Food Poisoning	12 / 0	28.07.11	28.07.11	Under control	Cases reported from Lady Carmel High School, Curtorim due to consumption of contaminated food. District RRT visited and investigated the outbreak. All students were immediately taken to PHC Curtorim and treated symptomatically. Food samples sent for lab analysis; FDA reports awaited. Health education given regarding food sanitation.
5.	Gujarat	Ahmedabad	xi Viral Hepatitis	33 / 0	26.07.11	27.07.11	Under control	Outbreak reported from Village Trasad, UHC/Block Dholka due to consumption of contaminated water. Water samples collected for lab test; result awaited. Out of 22 serum samples collected and sent to BJMC Ahmedabad, 18 samples tested positive for Viral Hepatitis E, 1 positive for Hepatitis A, and 1 for both Hepatitis A & E. Active house to house survey conducted to find new cases. Chlorination of water sources done. Leakage in water pipeline repaired. Health education given regarding hygiene and sanitation.
		Kheda	xii Viral Hepatitis	7 / 0	24.07.11	27.07.11	Under surveillance	Cases of fever with jaundice reported from Ashutosh Society, Rituraj Society, Block Mahemdavad, due to consumption of contaminated water. District RRT visited and investigated the outbreak. Water samples collected for lab test; result awaited. 3 serum samples sent to NHL Medical College, Ahmedabad; result awaited. Super chlorination of water done. Health education given regarding hygiene and sanitation.
6.	Jharkhand	West Singhbhum	xiii Viral Fever	12 / 0	28.07.11	31.07.11	Under surveillance	Cases with fever and joint pain reported from Bara Nimdih and Barkandas Tolla, Sadar Chaibasa Block, West Singhbhum. All cases treated symptomatically. Block Health Team visited the affected area. Serum samples sent for lab test; result awaited. Source reduction measure carried out in and around the affected Mohalla to control transmission. 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
7.	Karnataka	Bagalkot	xiv Acute Diarrhoeal Disease	12 / 0	27.07.11	30.07.11	Under control	Cases reported from Village Nagral S.P, SC Layadagund, PHC Pattadkal, Taluka Badami due to consumption of contaminated water. District RRT visited the affected area and investigated the outbreak. 6 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.
		Bellary	xv Food Poisoning	20 / 0	24.07.11	27.07.11	Under control	Cases with symptoms of diarrhoea and vomiting occurred in a school under PHC Byasigederi, Taluka Hampasagar due to consumption of contaminated stored food. Food samples not available for lab analysis. Health education given regarding food sanitation.
		Belgaum	xvi Viral Hepatitis –E	24 / 0	25.07.11	26.07.11	Under control	Outbreak of fever and jaundice reported from Village Turmuri, PHC Uchgaon, Block Belgaum. District RRT visited the affected area and investigated the outbreak. All 8 blood samples collected and tested found positive for Viral Hepatitis E. Mobile clinic started in the village. House to house survey done for new case detection. Alternative safe drinking water made available. Chlorination of drinking water sources done. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures.
		Chitradurga	xvii Acute Diarrhoeal Disease	16 / 1	23.07.11	25.07.11	Under control	Cases reported from Village Kalleshwara Badavane, PHC Bagur, Taluka Hosadurga due to consumption of contaminated water caused by leakage in water pipeline. District RRT visited the affected area and investigated the outbreak. 2 Stool samples and 1 water samples collected for lab testing, result is awaited. Active house to house survey conducted to find new cases. ORS packets and chlorine tablets distributed in the locality. Leakage in water pipeline repaired. Health education given regarding hygiene and sanitation.
		Hassan	xviii Acute Diarrhoeal Disease	73 / 0	25.07.11	26.07.11	Under control	Outbreak reported from Village Galipura, PHC Paduvalahippe, Taluka Holenarasipura due to consumption of contaminated water caused by leakage in water pipeline. 3 Stool samples sent for lab test; result is awaited. 4 water samples collected found unfit for drinking. Alternate drinking water supply arranged. Halogen tablets distributed. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures.
		Koppal	xix Food Poisoning	8 / 0	29.07.11	30.07.11	Under control	Cases reported from Village Sanganal, PHC Sanganal, Taluka Yalburga due to consumption of contaminated food. District RRT visited the affected area and investigated the outbreak. Water samples collected for lab analysis; result awaited. 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
	Karnataka	Tumkur	xx Chikungunya	15 / 0	27.07.11	28.07.11	Under surveillance	Cases of fever with joint pain reported from Village Belladamadagu, PHC Kavanadala, Taluka Madhugiri. District RRT visited the affected area and investigated the outbreak. Out of 19 blood samples examined for Dengue and Chikungunya, 6 samples tested positive for Chikungunya. Mass fever survey and entomological surveillance done. Fogging activities and source reduction measures undertaken in the affected village. IEC activities undertaken regarding personal protection measures to be adopted by the community.
		Udupi	xxi Malaria	130 / 0	25.07.11	29.07.11	Under control	Cases of fever reported from a construction site under PHC Manipal, Taluka Hiriadka (102 fever cases) and from stone quarries at Village Nandalike A, PHC Nandalike, Taluka Udupi (21 cases). District RRT visited the affected area and investigated the outbreak. In Taluka Hiriadka, out of 102 blood smears examined, 6 were positive for <i>P. vivax</i> and 5 positive for <i>P. falciparum</i> . At Taluka Udupi out of 21 blood smears collected by the Health workers from fever cases, 7 samples were positive for <i>P. vivax</i> . Entomological survey 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.
8.	Kerala	Kottayam	xxii Food Poisoning	18 / 0	25.07.11	25.07.11	Under control	Cases reported from Village Ward V, PHC Parampuzha, CHC Kumarakom. District RRT visited and investigated the outbreak. Students in the age group of 14-17 years from Giri Deepam School had taken food from the nearby hostel and fell ill. Food Inspector collected suspected food samples from the hostel for lab analysis. Awareness programme conducted. ORS packets given to all cases. IEC activities undertaken regarding hygienic practices and sanitation measures.
9.	Madhya Pradesh	Ashok Nagar	xxiii Acute Diarrhoeal Disease	5 / 1	28.07.11	29.07.11	Under control	Cases reported from Village Bhaisarwas, SHC Kadwaya, Block Esagarh due to consumption of contaminated water and food. 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 in the locality. Health education given regarding hygiene and sanitation.
		Bhind	xxiv Measles	7 / 0	29.07.11	29.07.11	Under control	Cases with fever and rash reported from Village Hardapura, Sector Naya Ganow, PHC Umri, Block Phoop. District RRT visited the affected area and investigated the outbreak. Cases treated symptomatically. IEC activities undertaken regarding isolation and early treatment of cases.
		Chhatarpur	xxv Measles	19 / 2	15.07.11	27.07.11	Under control	Cases with fever and rash reported from Block Lundi. District RRT visited the affected area and investigated the outbreak. Serum samples collected and sent for lab analysis; report awaited. Cases treated symptomatically. IEC activities undertaken regarding isolation and early treatment of 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
	Madhya Pradesh	Tikamgarh	xxvi Acute Diarrhoeal Disease	11 / 0	28.07.11	28.07.11	Under control	Cases reported from Rural area Village Badmadai, CHC Badagaon due to consumption of contaminated water. Stool and water samples sent for lab testing; report 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.
			xxvii Acute Diarrhoeal Disease	46 / 0	25.07.11	25.07.11	Under control	Outbreak reported from Urban area, Basova, CHC Niwari due to consumption of contaminated water. District RRT visited and investigated the affected area. Stool and water samples sent for lab testing; report awaited. Active house to house survey conducted to find new cases. ORS packets and chlorine tablets distributed. Health education given regarding hygiene and sanitation.
		Vidisha	xxviii Acute Diarrhoeal Disease	59 / 1	26.07.11	26.07.11	Under control	Outbreak reported from Village Narayanpur, Block Sironj due to consumption of contaminated water. District RRT visited and investigated the affected area. Stool and water samples sent for lab testing; report awaited. Active house to house survey conducted to find new cases. ORS packets and chlorine tablets distributed. Health education given regarding hygiene and sanitation.
10.	Maharashtra	Akola	xxix Malaria	41 / 0	27.07.11	28.07.11	Under control	Cases of fever reported from Village Chani, PHC Sasti, Block Patur. District RRT visited and investigated the outbreak. Out of 41 blood smears examined at DMO lab, Akola, 5 smears found positive for <i>P. vivax</i> . Paramedical staff conducted active surveillance. Mass fever survey done. Fogging activities and source reduction measures undertaken. IEC activities undertaken regarding early treatment of cases and personal protection measures.
		Jalna	xxx Acute Diarrhoeal Disease	29 / 0	29.07.11	31.07.11	Under surveillance	Outbreak reported from Village Jalgaon Sapkal, Block Bhokardan due to consumption of contaminated water. District RRT visited and investigated the outbreak. Water samples sent for lab testing to DPH Lab, Jalna; result awaited. Active house to house survey conducted to find new cases. All cases treated. Health education given regarding hygiene and sanitation.
		Pune	xxxi Cholera	46 / 0	22.07.11	25.07.11	Under control	Outbreak reported from Kalyan, Mordari, Shivtarwadi, SC Kondhaanpur, PHC Khedshivapur, Block Haveli. Out of 15 stool samples tested, 7 found positive for <i>V. Cholerae</i> . Out of 4 water samples tested at State Public Health Lab, Pune, one water sample found contaminated. Rapid house to house survey done for detection of new cases. Health education given about hygiene and sanitation.
		Ratnagiri	xxxii Leptospirosis	6 / 0	16.07.11	31.07.11	Under surveillance	Cases reported from Villages Kurag (PHC Ringne, Block Langa), Nayri (PHC Kondumare, Block Sangmeshwar), and Ori (PHC Jakadevi, Block Ratnagiri). District RRT visited and investigated the outbreak. Presence of rodents seen in the affected area. Out of 6 serum samples sent to BJMC, Pune, 3 tested positive for Leptospirosis. Daily house to house survey done. Health education given regarding sanitation and prevention of water related diseases.

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.	Orissa	Bolangir	xxxiii Acute Diarrhoeal Disease	25 / 0	25.07.11	25.07.11	Under control	Outbreak reported from Village Baghapali, SC Manhira, CHC Chudapali 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 in the locality. Health education given regarding hygiene and sanitation.
		Ganjam	xxxiv Food Poisoning	12 / 0	29.07.11	29.07.11	Under control	Cases reported from Village Biramakhapur, Lalamenta, Laxminarayan, Block Chikiti due to consumption of contaminated food at a common gathering. Block health team investigated the outbreak. Cases treated symptomatically. Active surveillance is going on. Health education imparted among the affected village people regarding food sanitation, proper hand washing and defecation practices.
			xxxv Acute Diarrhoeal Disease	12 / 0	25.07.11	27.07.11	Under control	Cases reported from Village Jarada, Block Kabisurya Nagar due to consumption of contaminated open pond water. Block health team visited and investigated the affected area. Stool and water samples collected and sent to RMRC for bacteriological examination. Active house to house survey conducted to find new cases. ORS packets and chlorine tablets distributed in the locality. IEC activities undertaken regarding safe drinking water and hygienic practices.
12.	Punjab	Barnala	xxxvi Viral Hepatitis	29 / 0	25.07.11	25.07.11	Under control	Outbreak of jaundice reported from Sandhu Patti, Urban area, Barnala. District RRT visited the affected area and investigated the outbreak. Blood samples and water samples collected and sent to lab for testing; result awaited. Chlorination of water done and chlorine tablets distributed in the affected area. Health education given regarding hygiene and sanitation.
13.	Tamil Nadu	Erode	xxxvii Viral Hepatitis A	4 / 0	21.07.11	27.07.11	Under control	Cases reported from Block-Mulanur PHC-Polarai HSC-Chinnakkampatti village due to consumption of contaminated water. 4 blood samples collected and tested positive for Viral Hepatitis-A from Coimbatore Medical College Hospital. Chlorination of water sources done. 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.
			xxxviii Chikungunya ?	25 / 0	25.07.11	27.07.11	Under control	Cases with fever and joint pain, clinically diagnosed as Chikungunya, reported from Village Uthuppalayam, PHC Dhalavaipattinam, Block Dharapuram, District RRT visited and investigated the outbreak. 6 serum samples collected and sent to Zonal Entomological Team, Coimbatore for lab investigation; results awaited. Active house to house survey done to find new cases. Source reduction measures and anti-larval work undertaken. Health education given to prevent mosquito breeding, and personal protection measures.
14.	Uttarakhand	Almora	xxxix Viral Fever	12 / 0	27.07.11	31.07.11	Under surveillance	Cases with fever and body ache reported from village Harde, Block Tarikhet. District RRT visited the village along with local health staff. Active survey done to find new fever cases. 4 blood samples tested negative for Typhoid and Malaria. 4 more blood samples sent to District Priority lab; results awaited. All cases treated symptomatically. Health education given on 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
		Chompawat	xli Acute Encephalitis Syndrome	1 / 1	20.07.11	27.07.11	Under surveillance	Case reported from Ward No.1, Tanakpur, Champawat. District RRT visited the affected area and investigated the outbreak. Active surveillance done by local health workers. Mass fever survey and entomological surveillance done. IEC activities undertaken regarding personal protection measures.
		Rudraprayag	xlii Food Poisoning	10 / 0	24.07.11	25.07.11	Under control	Cases reported from Village Silla Belasari, CHC Augastmuni, following consumption of contaminated food (dead goat meat). Medical team from CHC visited affected area and treated cases symptomatically. Community advised not to consume dead animal or slate meat. Health education given regarding hand washing and food hygiene.
15.	West Bengal	Burdwan	xliii Acute Diarrhoeal Disease	22 / 0	27.07.11	28.07.11	Under surveillance	Outbreak reported from Village Gidhagram, SC Kalsa, Block Katwa- II. Due to scarcity of water people were using pond water for drinking, which was probably contaminated. District RRT visited and investigated the outbreak. Symptomatic treatment done. Tube wells made functional and disinfected. Distribution of ORS done. IEC conducted regarding proper hygiene and sanitation.
			xliiii Acute Diarrhoeal Disease	20 / 0	24.07.11	27.07.11	Under surveillance	Cases reported from Village Taltor, SC Liakapur, GP Madantor, Block Jamuria-I, due to consumption of contaminated water. District RRT visited and investigated the outbreak. Water samples collected from tube well and sent for lab analysis; result awaited. Symptomatic treatment given to all cases. Water sources disinfected and ORS packets distributed. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures.
		Murshidabad	xliv Acute Diarrhoeal Disease	14 / 1	23.07.11	25.07.11	Under control	Cases reported from village Bhurbhuripara, Bahutali, Baishnab danga, Suti-I Block. Block RRT visited area and investigated the outbreak. Active house to house survey done to detect new cases. Medical camp organized in the village to treat cases. Disinfection of water sources done and Halogen tablets distributed in the affected area. Prompt reporting of cases has been ensured. Health education given on hygiene and sanitation.
			xlv Anthrax?	20 / 0	31.07.11	31.07.11	Under surveillance	Cases reported from Bishnupur village, Herampur PHC, Block Raninager-I. District RRT visited the affected area and investigated the cases. 5 skin smears collected and sent to DPH Lab for investigation; result is awaited. All cases treated with antibiotics. Active survey done to find new cases. Animal Husbandry Dept. informed for cattle vaccination. IEC activities conducted regarding proper handling of potentially contaminated articles, their proper disposal, personal cleanliness etc.

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	North Cachar Hills	xlvi Acute Flaccid Paralysis?	1 / 0	09.07.11	Under surveillance	Case of acute flaccid paralysis (AFP) reported from Village Didarbi, Subcenter Thajuwari, PHC Diyungmukh, Block Gunjung. Stool samples collected and sent to laboratory for confirmation. Medical team visited the affected area and investigated the outbreak. Active case search is being done. IEC activities undertaken regarding hygienic practice.
2.	Bihar	Nawada	xlvi Kalazar	14 / 0	11.07.11	Under surveillance	Cases reported from Kanchanpur mahadalit Tola PHC Warsaliganj. District RRT visited and investigated the outbreak. 4 blood samples collected at PHC level tested positive for Kalazar. Spraying of DDT done. Health education given regarding personal protection measures.
3.	Gujarat	Navsari	xlvi Acute Diarrhoeal Disease	19 / 0	11.07.11	Under control	Cases reported from Village Vada, PHC Adada, Block Navsari due to consumption of contaminated water caused by leakage in water pipeline and mixing of bore well water. Three water samples tested found fit for drinking and 1 stool sample found negative for Cholera. Active house to house survey done to find new cases. Cases treated with fluids. Repair of pipeline leakages done. IEC activities done regarding using safe drinking water, healthy sanitation practices and pot chlorination advised in each household.
4.	Kerala	Thrissur	xlvi Viral Hepatitis – A	14 / 0	10.07.11	Under control	Cases reported from Village/PHC Thekkumakara, Block Erumapetty. District RRT visited and investigated the outbreak. Serum and water samples collected for lab analysis; result awaited. Super chlorination of drinking water done. Health education classes and group talks conducted to give awareness to public regarding prevention of water-borne diseases.
5.	Maharashtra	Raigad	l Acute Diarrhoeal Disease	101 / 0	11.07.11	Under control	Outbreak reported from Village Sudkoli, Subcenter Chinchoti, PHC Revdanda, Taluka Alibag due to consumption of contaminated water. Out of 5 samples sent to DPH Lab, two samples tested positive for <i>V. cholerae</i> . District RRT visited the affected area and investigated the outbreak. Chlorination of water sources done. Cases treated with fluids and antibiotics. House to house survey done to find new cases. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures.
6.	Manipur	Ukhrul	li Japanese Encephalitis	12 / 0	05.07.11	Under control	Cases with fever and altered sensorium reported from Bishnupur, Churachandpur, Imphal, East Imphal West, Tamenglong, Thoubal, Ukhrul. District RRT visited the affected area and investigated the outbreak. Fever survey and entomological survey done in the affected area. Fogging done in selected areas. Two serum samples sent for lab test were etiologically confirmed as Japanese Encephalitis. IEC activities undertaken regarding early treatment of cases and personal protection measures to be adopted by the community.
7.	West Bengal	North 24 Parganas	lii Cholera	78 / 0	13.07.11	Under control	Outbreak reported from Padrihata, RBC Rd, W-7, RN Guha Road of South Dum Dum Municipality, due to consumption of contamination of water pipeline. District RRT visited the affected area and investigated the outbreak. Out of two stool samples collected and sent to NICED, Kolkata; one sample found positive for <i>Vibrio cholerae</i> O1 Ogawa. Out of 2 water samples tested, one tested positive for <i>E. coli</i> and <i>Vibrio</i> sp. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation 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	Muzzafarpur	Acute Encephalitis Syndrome?	152 / 55 (as on 28.7.11)	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.
			Kalazaar	133 / 03	18.07.11	Under surveillance	Cases with symptoms of fever, weight loss, diarrhoea and splenomegaly reported from PHCs Aurai, Bochahan, Gaighat, Kanti, Marwanm, Motipur, Mushahari, Paroo, Sakra, Sahebganj, Sariya. District RRT investigated the outbreak. Out of 12 samples collected this week, 1 found positive for Kal azar. DDT fogging and other control measures undertaken.
		Lakhisarai	Acute Diarrhoeal Disease	14 / 0	25.07.11	Under surveillance	Cases reported from Venora, SC Patner, PHC Lakhisarai due to contamination of water. Children below ten year affected. Water logging area identified near well and tube well. Symptomatic treatment provided. Chlorination of well done. ORS packets distribution done. Awareness regarding hygiene and sanitation given.
2.	Jharkhand	East Singhbhum	Chikungunya	3455 / 0 (cumulative no of cases as on 31.7.11)	15.07.11	Under surveillance	Outbreak reported from Jamshedpur Urban area, Jugsalai PHC. RRT visited the affected area and investigated the outbreak. Out of 33 serum samples sent to NCDC Delhi, NIV Pune and School of Tropical Medicine Kolkata for lab analysis, 8 samples tested positive for Chikungunya (IgM ELISA). 24x7 clinics set up in the affected area to treat cases. Mass fever survey and entomological survey done. Source reduction measures carried out in and around the affected urban area to control the transmission. IEC activities undertaken regarding personal protection measures to be adopted by the community.
3.	Madhya Pradesh	Betul	Chikungunya	252 / 0	05.07.11	Under control	Outbreak reported from Village Rathipur, Block Sehra. District RRT visited the affected area and investigated the outbreak. Out of 21 blood samples collected; 5 samples tested positive for Chikungunya. Source reduction measures carried out. IEC activities undertaken regarding personal protection measures to be adopted by the community.
4.	Maharashtra	Jalgaon	Viral Fever	159 / 0	13.07.11	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. 136 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.

		Raigad	Cholera	94 / 0	11.07.11	Under control	Outbreak reported from Village Sudkoli, PHC Revdanda, Block Alobag due to consumption of contaminated water. District RRT with Block medical team visited the affected area and investigated the outbreak. Stool samples were positive 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.
5.	Assam	Barpeta, Nalbari, Jorhat	Acute Encephalitis Syndrome	6 / 1	22.06.11	Under control	Case with fever and altered sensorium reported from Kalgachia PHC, Nisuka SC, Nisuka Village, Mandia PHC, Satrakonara SC; BPHC Mukalmua, Vill Mugdi; BPHC Nakachari PHC Sub-centre Nakachari PHC Vill Puroniline, Veloguri T.E., Barpeta (3 cases); Block-Kamalabari PHC Sub-centre Jengrai Balichapori Vill- Thekeraguri gaon, Nalbari (2 case/1 death); Block Kakojan BPHC Sub-centre Bormathauri Sc Vill- Jopong gaon, Jhanjimukh, Jorhat (1 case). ELISA test done at GMCH found positive for JE. 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.
		Nagaon	Japanese Encephalitis	29 / 7	11.07.11	Under control	Outbreak reported in from different places of the district admitted in the B.P. Civil Hospital. Out of 12 samples tested 8 found positive for JE. DDT sprayed. ITBN/LLIN distributed. 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.
6.	Bihar	Munger	Malaria	126 / 0	18.07.11	Under surveillance	Outbreak reported from PHC H.Khargpur, HSC Maduban Dariyapur, Hattiya, Galimpur, Rangnathpahari, Bihwe, Tilwariya, APHC Parsando, Shaddowe. Out of 490 blood samples tested, 26 smears found positive for <i>P. vivax</i> and 100 positive for <i>P. falciparum</i> . 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.

* Cumulative figures reported this week.