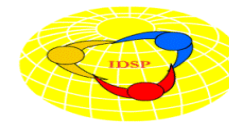
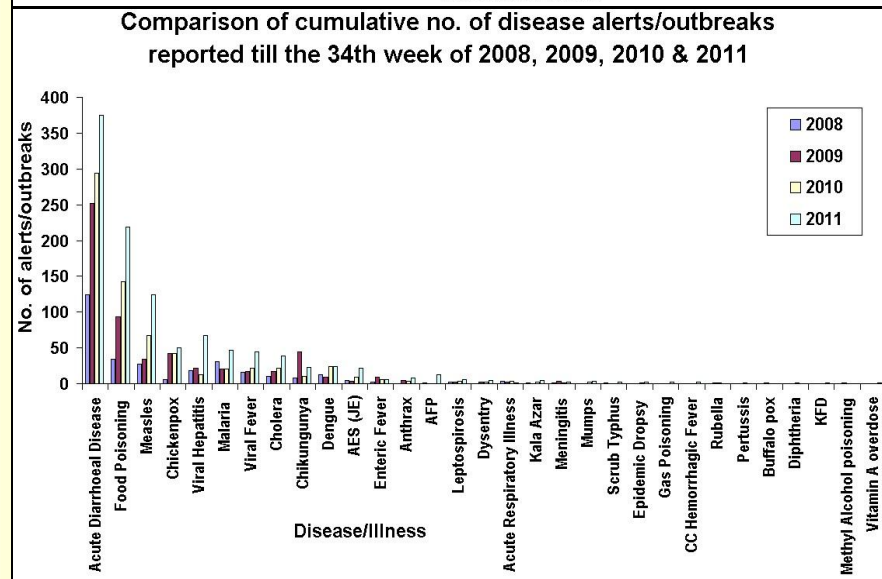
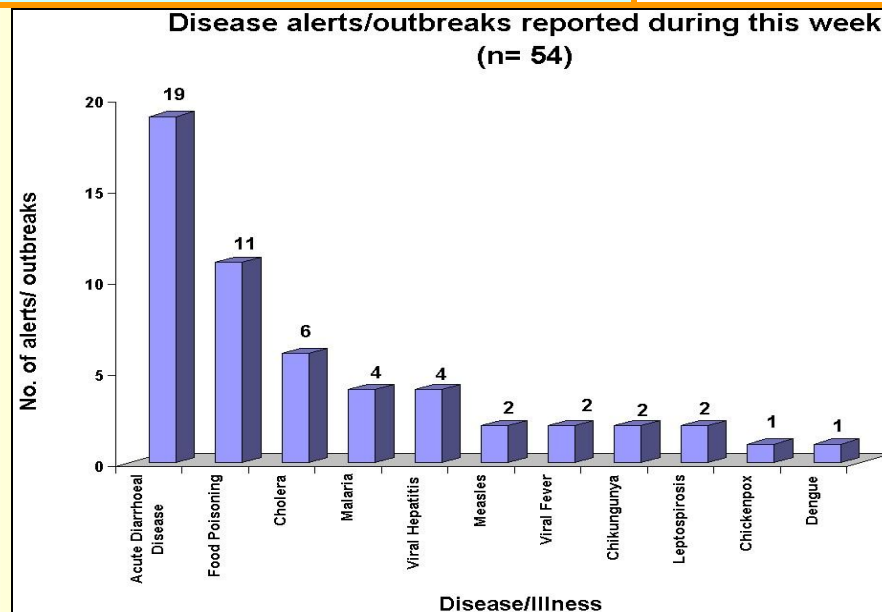
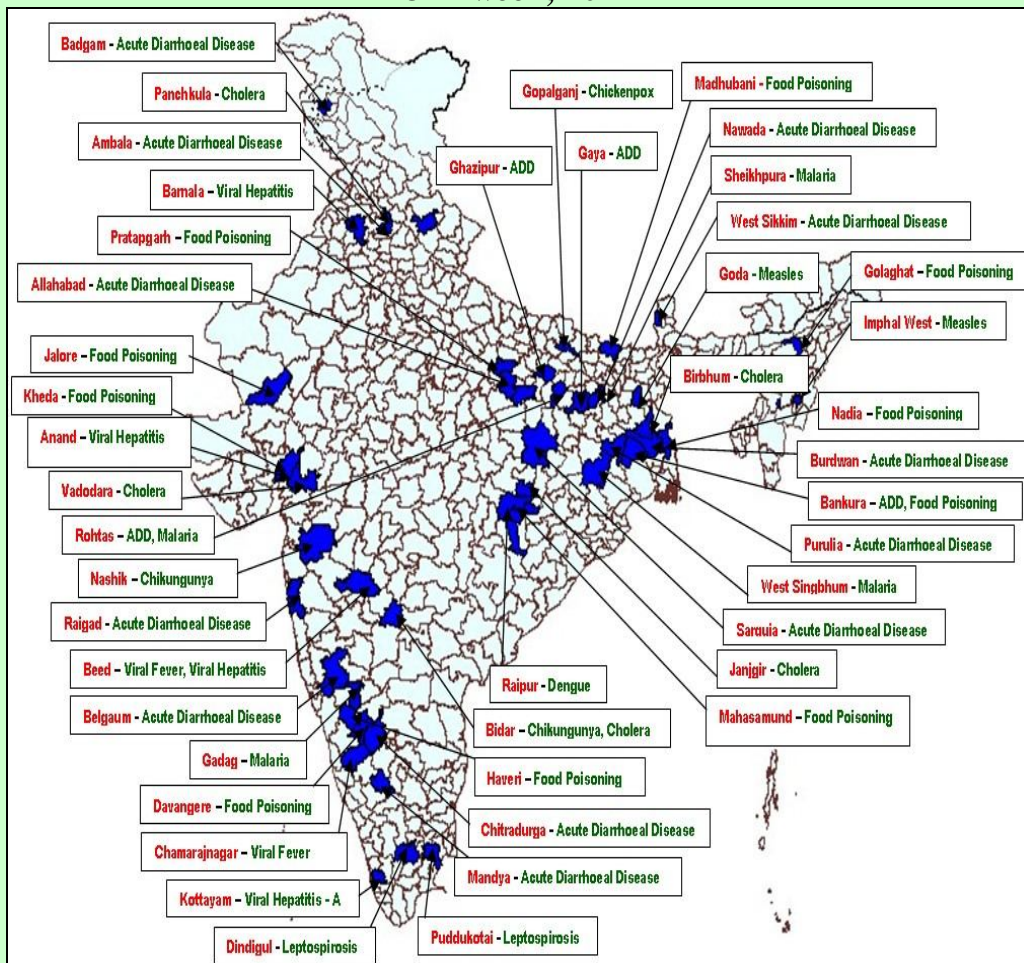




# DISEASE ALERTS/OUTBREAKS REPORTED AND RESPONDED TO BY STATES/UTs THROUGH INTEGRATED DISEASE SURVEILLANCE PROJECT (IDSP) 34<sup>th</sup> week (ending 28<sup>th</sup> August) 2011



## District wise disease alerts/outbreaks reported in the 34<sup>th</sup> week, 2011



### REPORTING STATUS OF STATES/UTs

No. of States /UTs submitted outbreak report (including NIL report)	25
No. of States/ UTs submitted "NIL" outbreak report	7

Sl. No.	Name of State/UT	Name of District	Disease/ Illness	No. of cases/ deaths	Date of start of outbreak	Date of reporting	Current Status	Comments/ Action taken
1.	Assam	Golaghat	i Food Poisoning	47 / 0	24.08.11	26.08.11	Under control	All cases reported from Village Mazgaon, SC Kachamari, BPHC Kamarbandha Ali, developed pain abdomen and loose motion after consumption of contaminated food (Prasad). District Rapid Response Team (RRT) visited and investigated outbreak. Early symptomatic treatment given to cases. 2 stool samples collected and sent to District Priority Lab, Golaghat for lab investigation; result awaited. 4 Water samples collected from drinking water sources tested negative for fecal contamination. Health education given to the community in the affected area regarding hygiene and sanitation.
2.	Bihar	Gaya	ii Acute Diarrhoeal Disease	17 / 0	14.08.11	15.08.11	Under control	Cases of diarrhea, dehydration and vomiting reported from Village Supai Bhuitoli and Lal Bigha under PHC Amas due to consumption of contaminated water. Medical team visited and investigated the affected area. All cases treated. Water sources chlorinated with bleaching powder. ORS packets distributed. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures.
			iii Acute Diarrhoeal Disease	23 / 0	16.08.11	26.08.11	Under control	Cases of diarrhea, dehydration and vomiting reported from Village Tiletad, Sub-center Dhangai, PHC Barachatti due to consumption of contaminated well water. Medical Team visited and investigated in the affected outbreak area. All cases treated. Well water chlorinated with bleaching powder. ORS packets distributed by the team. Health education given regarding hygiene and sanitation.
		Madhubani	iv Food Poisoning	6 / 2	24.08.11	26.08.11	Under control	Cases reported from Village Paunichapram, SC Mijuliya PHC Madhepur due to consumption of contaminated food (bhoj). Block medical team visited and investigated the outbreak. 4 cases admitted in PHC for treatment. 2 deaths occurred among those cases being treated by the local quack. Food samples not available for lab analysis. Health education given regarding personal hygiene and sanitation.
		Nawada	v Acute Diarrhoeal Disease	19 / 0	22.08.11	26.08.11	Under surveillance	Cases reported from Village Doman Bigha, APCH Baraun, PHC Kauakol due to consumption of contaminated water. District RRT visited affected area and investigated the outbreak. Water samples collected and sent to lab for analysis; result awaited. House to house survey conducted to find new cases. All water sources chlorinated. ORS packets and chlorine tablets distributed in the affected village. Health education given regarding personal hygiene and sanitation.
vi Acute Diarrhoeal Disease	18 / 2		16.08.11	24.08.11	Under control	Cases reported from SC Kena, PHC Sadar due to consumption of contaminated water. District RRT with Block medical team visited and investigated outbreak. Water samples collected and sent to lab for analysis; result awaited. ORS packets distributed. Chlorination of wells done. Health education given regarding personal 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	Rohtas	vii Malaria	30 / 0	14.08.11	22.08.11	Under control	Cases with fever and chills reported from Banda & Piperdih, at Dakhbanglow camp under Chenari PHC. District RRT visited the affected area and investigated the outbreak. 5 blood smears tested positive for <i>Plasmodium vivax</i> and 4 positive for <i>P. falciparum</i> . Mosquito control measures undertaken. Daily monitoring done by Medical team. Mass fever survey done and 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.
			viii Acute Diarrhoeal Disease	25 / 2	18.08.11	24.08.11	Under control	Outbreak of diarrhoea reported from Motha Village due to consumption of contaminated water. Health workers conducted house to house survey to find new cases and distributed ORS packets and chlorine tablets in the affected village. Water samples sent to PHED Rohtas for lab analysis; result awaited. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures.
			ix Acute Diarrhoeal Disease	50 / 2	17.08.11	22.08.11	Under surveillance	Outbreak reported from Mushar (Karanpura), Chenari. Examination of stool samples showed trophozoite and cysts of <i>E. histolytica</i> on microscopy. No <i>Vibrio cholera</i> seen. Water samples submitted at PHED, Rohtas for lab analysis; result awaited. Chlorination of water reservoirs done. Cases treated with ORS and IV fluids. Health education imparted about hygienic practices and sanitation.
		Sheikhpura	x Malaria	50 / 5	21.08.11	28.08.11	Under surveillance	Outbreak reported from Villages Budholi and Chakdiwan, Block Sheikhpura due to consumption of contaminated water. District RRT with block medical team visited and investigated the outbreak. Medical camp was organized in affected area to treat cases. Out of 50 blood samples tested by Rapid diagnostic kit and smear examination, 12 samples tested positive for Malaria. Mass fever survey done 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.
3.	Chhattisgarh	Janjgir	xi Cholera	20 / 0	22.08.11	26.08.11	Under control	Outbreak reported from Village Bhalwahi, PHC Pamgarh, CHC Kharoud due to consumption of contaminated water. District RRT investigated the outbreak. Stool samples were positive for Cholera culture. Temporary camp organized in village. 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.

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
	Chhattisgarh	Raipur	xii Dengue	3 / 2	21.08.11	25.08.11	Under surveillance	Cases of fever and joint pain reported from Durga Mandir, Laxman Nagar, Gudhyari (2 cases/1 death) and from Ward No. 14, Adarshpara, Rawabhata, Birgaon , Dharsiwa (1 case/ 1 death) . District RRT investigated the outbreak. Sera samples were positive for Dengue antigen (NS-1 test) and antibodies (Ig M ELISA). Cases admitted for treatment at Ekta Institute of Child Health Hospital, Raipur. Rapid fever survey, entomological surveillance, source reduction and fogging activities undertaken in and around the affected village. IEC activities undertaken regarding early treatment of cases and personal protection measures.
		Sarguja	xiii Acute Diarrhoeal Disease	10 / 3	26.08.11	26.08.11	Under surveillance	Cases reported from Village Korwapara, PHC Dhandhapur, Block Rajpur 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.
4.	Gujarat	Anand	xiv Viral Hepatitis	10 / 0	21.08.11	25.08.11	Under control	Outbreak of fever and jaundice reported from Village/SC Meghva PHC Bhalej, Block Umreth. District RRT visited the affected area. Super chlorination of all water sources done. Daily active surveillance done to find new cases. Water samples negative for bacteriological analysis. All cases treated and followed up for complication. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures like proper disposal of waste.
		Kheda	xv Food Poisoning	12 / 1	27.08.11	27.08.11	Under surveillance	Cases reported from Village Kheda City (Jamalbhai vadi, Nr. Laxmivilas Hotel) SC Kheda Urban, PHC Radhu, Block Kheda due to consumption of contaminated food. Etiological agents not detected in stool samples. Food sample sent to Forensic Science Laboratory; result awaited. All cases treated. Health education given regarding food sanitation and personal hygiene.
		Vadodara	xvi Cholera	23 / 0	18.08.11	23.08.11	Under control	Outbreak reported from Larsen and Turbo construction site near Ankhhol village PHC Asoj (V), SC Sayajipura due to consumption of contaminated water. District RRT investigated the outbreak. Stool samples were positive for Cholera culture. House to house surveillance done for new cases. Cases treated with antibiotics & fluids. Chlorine tablets and ORS packets provided to every household. Overhead tanks cleaned and chlorinated. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures.

Sl. No.	Name of State/UT	Name of District	Disease/ Illness	No. of cases/ deaths	Date of start of outbreak	Date of reporting	Current Status	Comments/ Action taken
5.	Haryana	Ambala	<b>xvii Acute Diarrhoeal Disease</b>	19 / 0	27.08.11	28.08.11	Under control	Cases reported from Village Pathereri (Harijan Basti) due to consumption of contaminated water (pipeline leakage). District RRT 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.
		Panchkula	<b>xviii Cholera</b>	5 / 0	20.08.11	20.08.11	Under Control	Cases of diarrhoea and vomiting reported from PHC Barwala, CHC Raipur Rani due to consumption of contaminated water. District RRT investigated the outbreak. Stool sample tested positive for Cholera culture. Chlorine tablets and ORS packets provided to every household. Overhead tanks cleaned and chlorinated. IEC activities undertaken regarding safe water and sanitation measures.
6.	Jharkhand	Godda	<b>xix Measles</b>	5 / 0	24.08.11	25.08.11	Under surveillance	Cases of fever with rash reported from Sundarpahari, HSC Susni, Pipra. District RRT visited affected area and investigated outbreak. Symptomatic treatment given to cases. Active survey done to find new cases in the area. IEC activities undertaken regarding, isolation and early treatment of cases.
		West Singhbhum	<b>xx Malaria</b>	51 / 0	17.08.11	23.08.11	Under surveillance	Outbreak with fever with headache, chills and rigors reported from CRPF camp, SC Chhotanagra, Block Manoharpur. Block medical team visited the affected area and conducted active survey for new fever cases and breeding sites of mosquitoes. Out of 238 blood samples collected, 51 tested positive for <i>P. vivax</i> and <i>P. falciparum</i> . Cases referred to RIMS Hospital, Ranchi for treatment. IEC activities undertaken regarding control of breeding of mosquitoes and personal protection measures to be adopted by community.
7.	Karnataka	Bidar	<b>xxi Chikungunya</b>	26 / 0	21.08.11	24.08.11	Under control	Outbreak reported from Village Gadgi / Hamilapur, PHC Chillargi, Block Bidar. District RRT investigated the outbreak. Sera samples were tested positive for (IgM ELISA) Chikungunya. 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.
		Bidar	<b>xxii Cholera</b>	6 / 0	22.08.11	26.08.11	Under control	Cases of diarrhoea and vomiting reported from Village Koudgaon, PHC Hedgapur, Block Aurad (B) due to consumption of contaminated water. District RRT visited the village and investigated the outbreak. Stool sample positive for <i>V. cholerae</i> by 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.



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	Chamarajnagar	xxiii Viral Fever	36 / 0	22.08.11	27.08.11	Under control	Outbreak of fever reported from Village/PHC Moodguru, Block Kabbahalli. District RRT investigated the outbreak. Serum samples collected and sent to Mysore Medical College for testing for Dengue, Chikungunya and Typhoid; result awaited. House to house survey done for new fever cases. Entomological survey, fogging and residual spraying done. IEC activities undertaken regarding mosquito control measures.
		Chitradurga	xxiv Acute Diarrhoeal Disease	22 / 0	17.08.11	20.08.11	Under control	Outbreak reported from Village Molakalmuru Town, PHC Nagasamudfra, Block Molakalmuru due to consumption of contaminated water. District RRT investigated the outbreak. Stool samples collected were negative for cholera culture. All cases treated. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures.
		Davangere	xxv Food Poisoning	47 / 0	16.08.11	18.08.11	Under control	Outbreak reported from Village Nittuvalli Extn. Davangere, PHC H.K.R. Health Centre. Block Davangere due to consumption of contaminated food. District RRT investigated the outbreak. Stool samples collected and sent to Sentinel lab Shimoga; no organism isolated. Food samples were not available for lab analysis. ORS packets and Halogen tablets distributed to the affected villagers. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures.
			xxvi Food Poisoning	20 / 0	16.08.11	18.08.11	Under control	Cases reported from Village/PHC Channagiri Town, Block Channagiri due to consumption of contaminated food. District RRT visited the affected area and treated cases. ORS packets and Halogen tablets distributed to the affected villagers. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures.
		Gadag	xxvii Malaria	10 / 0	16.08.11	18.08.11	Under control	Cases confirmed as Malaria reported from Village / PHC Mulgund, Block Gadag. District RRT visited and investigated the outbreak in the affected area. Medical team deployed in the affected area to treat cases. Active surveillance by house to house visit done to find new fever cases. 10 blood slides were positive for <i>P. vivax</i> . IEC activities undertaken regarding prevention of Malaria by adopting personal protection measures.
		Haveri	xxviii Food Poisoning	45 / 0	25.08.11	26.08.11	Under control	Outbreak reported from PHC/ Block Savanur due to consumption of contaminated food. District RRT investigated the outbreak. Food samples tested negative for pathogens at PHI, Bangalore. Water sources chlorinated. ORS packets distributed among all students. Health education given regarding hygiene and sanitation.
		Mandya	xxix Acute Diarrhoeal Disease	20 / 0	24.08.11	27.08.11	Under control	Cases reported from Village Panakanahalli, PHC Holalu due to consumption of contaminated water. District RRT team investigated the outbreak. All cases treated. Stool samples tested negative for <i>V. cholerae</i> culture. 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.

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.	Kerala	Kottayam	xxx Viral Hepatitis A	7 / 0	19.08.11	25.08.11	Under Control	Cases with fever, jaundice and vomiting reported from FWC Chengalam, Ward XVII, PHC Thiruvapur, CHC Kumarakom due to consumption of contaminated well water. District RRT visited the affected area and investigated the outbreak. Serum samples tested positive for HAV (IgM ELISA). Medical camp conducted to treat cases. Chlorination of water sources done. Health education given regarding personal hygiene, hand washing with soap and water proper use of sanitary wells.
9.	Maharashtra	Beed	xxxi Viral Fever	34 / 1	19.08.11	24.08.11	Under surveillance	Cases of fever reported from Village Nandewali, PHC Khalapuri (15 cases/1 death) and from Village Dagdi Shajanpur, PHC Sakshalpipari (19 cases). Medical team of PHC Sakshalpipari deputed to the affected villages and all cases treated symptomatically. Mass fever survey and entomological surveillance done. Breeding sites of <i>Aedes aegypti</i> seen in the affected area. 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.
10.	Punjab	Banrala	xxxii Viral Hepatitis	45 / 0	26.08.11	28.08.11	Under surveillance	Outbreak reported from Babbaran de kothe, near Ramghariya Guruduvara urban area of Barnala. District RRT visited the affected area and investigated the outbreak. Active house to house survey conducted to find new cases. Chlorine tablets distributed in the locality. Chlorination of water sources done. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures.
11.	Rajasthan	Jalore	xxxiii Food Poisoning	102 / 0	21.08.11	21.08.11	Under control	Outbreak reported from Village Ukharda, PHC Chandrai, Block Ahore due to consumption of contaminated food. District RRT visited and investigated the outbreak. Food (Churma) samples sample collected and send to Jodhpur Lab, result is awaited. ORS packets and Halogen tablets distributed to the affected villagers. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures.
12.	Tamil Nadu	Dindigul	xxxiv Leptospirosis	7 / 0	23.08.11	26.08.11	Under Surveillance	Cases with symptoms of fever, headache, myalgia, vomiting, abdominal pain and jaundice reported from Village Ganesh Nagar, Sub Centre Pethuparai, PHC Perumalmalai, Block Kodaikanal. District RRT along with Block Medical team investigated the outbreak. 5 samples tested positive for Leptospirosis which was sent to ZET Dindigul. Medical team has been deployed in the affected area to treat cases. Daily house to house survey conducted for finding new cases. Prophylactic treatment given to suspected cases. Health education imparted regarding prevention of Leptospirosis.

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
	Tamil Nadu	Pudukottai	xxxv Leptospirosis	12 / 1	24.08.11	25.08.11	Under Control	Cases presenting symptoms of fever, headache, myalgia, vomiting, abdominal pain and jaundice reported from Village Karambakkubii, SC Thekikadu, PHC/Block Karambakkudi. District RRT investigated the outbreak. 6 samples tested positive for Leptospirosis. Active survey conducted to find new cases. Prophylactic treatment given to suspected cases. Health education imparted regarding prevention of Leptospirosis.
13.	Uttar Pradesh	Pratapgarh	xxxvi Food Poisoning	45 / 0	17.08.11	23.08.11	Under surveillance	Cases with symptoms of diarrhoea and vomiting reported from Sarai Setram Gaura due to consumption of contaminated food. District RRT investigated the outbreak. All cases admitted in District Hospital Dharampur. Block health officer with medical team visited the affected area, treated cases and investigated the outbreak. Food samples not available for lab analysis.
14.	West Bengal	Bankura	xxxvii Acute Diarrhoeal Disease	131 / 0	22.08.11	23.08.11	Under surveillance	Outbreak reported from Village Kenduapara, SC Demushnya, GP Mandalkuli, Block Raipur due to consumption of contaminated drinking water. Block RRT visited and investigated the outbreak. ORS packets distributed among the affected people. Disinfection of well water done. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures.
			xxxviii Food Poisoning	322 / 0	26.08.11	26.08.11	Under surveillance	Cases with fever, loose motion and vomiting reported from village Lalbandh, SC Panchmura, Block Taldangra due to consumption of stale food during the "Iftar Party" on the occasion of completion of Roja. All cases treated. District RRT visited the affected area and investigated the outbreak. 147 cases admitted at Taldanga SDH for treatment. 2 stool samples collected and sent to NICED, Kolkata for lab confirmation, and food samples collected and sent to STM, Kolkata and water samples sent to PHE lab; no pathogen isolated. Medical camp organized at local Madarsa to treat cases. Disinfection of water sources done. IEC activities undertaken regarding safe drinking water and food habits.
			xxxix Food Poisoning	17 / 0	26.08.11	26.08.11	Under surveillance	Cases with diarrhoea and vomiting reported from B.Ed College Hostel, Block Sonamukhi due to consumption of contaminated food. Block medical team visited the college hostel and treated cases. Food samples not available for lab analysis. Disinfection of water sources done. IEC activities undertaken regarding safe food habits, 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
	West Bengal	Birbhum	xl Cholera	26 / 0	16.08.11	24.08.11	Under control	Cases with loose motion and vomiting reported from Village Kulboni, G.P Konkali, SC Amdahora, Bolpur due to consumption of contaminated water. District RRT visited the affected area and investigated the outbreak and 4 samples of rectal swab sent to NICED, Kolkata and water sample sent to PHE, Birbhum; <i>V. cholerae</i> grown on culture. Disinfection of ponds and hand pumps done by PHED. House to house search by health workers. Health education given regarding hygiene and sanitation.
			xli Cholera	73 / 0	21.08.11	25.08.11	Under control	Cases of loose motion and vomiting reported from Village Barosangra, SC Sangra, Block Sainthia due to consumption of contaminated pond water. District RRT visited the affected area and investigated the outbreak. 3 rectal swab samples sent to NICED, Kolkata and water sample sent to PHE, Birbhum; <i>V. cholerae</i> grown on culture. ORS and anti-diarrhoeal drugs stocked at depot holder, disinfection of ponds & hand pumps done by PHED. House to house case search done by health workers. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures.
		Burdwan	xlii Acute Diarrhoeal Disease	48 / 0	22.08.11	23.08.11	Under surveillance	Cases of diarrhoea, dehydration and vomiting reported from Village Sitalgram, G.P Ukta, SC Gobindapur, Ausgram I due to consumption of contaminated pond water. District RRT visited the affected area and investigated the outbreak. Stool samples and water samples collected for lab test; results awaited. Active survey conducted to find new cases. All cases treated. ORS packets and chlorine tablets distributed. Health education given regarding hygiene and sanitation.
		Nadia	xliii Food Poisoning	97 / 0	21.08.11	23.08.11	Under surveillance	Cases with vomiting and diarrhoea reported from Village Dhantala, G.P Kamalpur, Block Ranaghat-II due to consumption of contaminated food (Shirni) at a common gathering (Sani Puja) held on 20.08.11. Vomiting followed by loose motion started the next morning. District RRT visited the affected area and investigated the outbreak. Stool sample collected and sent to STM, Kolkata; result awaited. House to house survey conducted to find new cases. Cases treated at the nearest PHC and 1 case admitted at Ranaghat SDH.
		Purulia	xliv Acute Diarrhoeal Disease	64 / 0	16.08.11	16.08.11	Under surveillance	Cases with vomiting and diarrhoea reported from Village Golbera, G.P Garaphusra, SC Rudra, Block Purulia I, BPHC Chakoltore due to consumption of contaminated pond water. District RRT visited the affected area and investigated the outbreak. Stool and water samples to be sent to NICED, Kolkata; results awaited. Well and tube well water purified with bleaching powder. Halozone tablets and ORS packets distributed. Cases treated with ORS, antibiotics.. Health education given regarding hygiene and sanitation.

**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.	Sikkim	West Sikkim	<b>xliv Acute Diarrhoeal Disease</b>	16 / 0	10.06.11	Under Control	Cases of diarrhoea and vomiting reported from Pelling DPCA school. District RRT visited the affected area. 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	Mahasamund	<b>xlvi Food Poisoning</b>	100 / 0	13.08.11	Under control	Outbreak reported from Village Barekel, Block Pithora due to consumption of contaminated food. Block Medical team investigated the outbreak. 24 hours health camp organized in affected area. Stool samples negative for cholera culture. ORS packets and Halogen tablets distributed to the affected villagers. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures.
3.	Jammu & Kashmir	Badgam	<b>xlvi Acute Diarrhoeal Disease</b>	1634/0	10.08.11	Under Control	Outbreak reported from Chsharief, Bradipathari, Kanidanjan, Nowgamdudkhatoo due to consumption of contaminated water. District RRT visited the affected area and investigated the outbreak. Medical team was stationed in the affected villages for managing the cases. ORS packets and Chlorine tablets distributed by Health staff to every household. Water sources in the village chlorinated with bleaching powder. PHED informed and advised to supply safe drinking water to the area. Fecal contamination found by MPN test in water samples tested from Bradipathari and Kanidanjan areas. Stool samples tested positive for <i>Esch. coli</i> after 24 hours of incubation. No <i>Vibrio cholerae</i> isolated. IEC activities undertaken regarding safe drinking water, hygiene and sanitation measures.
4.	Karnataka	Belgaum	<b>xlvi Acute Diarrhoeal Disease</b>	88 / 0	12.08.11	Under control	Outbreak reported from Village/ PHC /CHC Sulebhavi, Block Belgaum due to consumption of contaminated water (bore well). District RRT investigated the outbreak. Stool samples found negative for Cholera culture. Active house to house survey conducted to find new cases. All cases treated. ORS packets and chlorine tablets distributed in the locality. Bore wells were disinfected. Health education given regarding hygiene and sanitation.
5.	Maharashtra	Beed	<b>xlvi Viral Hepatitis</b>	8 / 0	04.08.11	Under surveillance	Cases of fever with jaundice reported from Village Devinimgaon, PHC Kada, Tal. Shirur due to consumption of contaminated water. Health team of PHC Sakshalpipari is deputed to the village & All hepatitis control measures taken. Result awaited.
		Nashik	<b>1 Chikungunya</b>	22 / 0	09.08.11	Under control	Cases of fever with joint pain reported Village Manik Khab, PHC Kananwadi, Block Igatpuri. District RRT visited and investigated the outbreak. Serum samples were Ig M positive for Chikungunya. House to house survey done for new fever cases and entomological survey done for mosquito larvae. 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.

**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
		<b>Raigad</b>	<b>ii Acute Diarrhoeal Disease</b>	101 / 0	11.07.11	Under surveillance	Outbreak reported from Village Sudkoli, PHC Revdanda, Alibaug due to consumption of contaminated water. District RRT visited 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.
<b>6.</b>	<b>Manipur</b>	<b>Imphal West</b>	<b>lii Measles</b>	6 / 0	10.08.11	Under surveillance	Cases of fever and rash reported from Kwakeithel Akham Leikai, Urban Municipal Area of Imphal. District RRT investigated the outbreak. Cases are children in the under 10 years of age. Serum samples were positive for Measles (Ig M ELISA). All the 6 confirmed cases were from the same family. 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.
<b>7.</b>	<b>Uttar Pradesh</b>	<b>Allahabad</b>	<b>liii Acute Diarrhoeal Disease</b>	16 / 0	31.07.11	Under control	Cases reported from village Mishrapur, CHC Shankragarh (4 cases) and from Vill. Kauhatt, CHC Meja (12 cases). ORS packets and chlorine tablets distributed in the locality. Chlorination of water sources done. Health education given regarding hygiene and sanitation.
		<b>Ghazipur</b>	<b>liv Acute Diarrhoeal Disease</b>	12 / 0	09.08.11	Under surveillance	Cases reported from village Prahadpur Kala, Utraul Mauja, PHC Deokali. District RRT visited the affected area and investigated the outbreak. House to house case search done. Chlorine tablets, ORS packets and antiemetics distributed to the villagers. Cases treated symptomatically. Health education given to the villagers regarding personal hygiene consumption of fresh food and clean drinking water.

**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.	Jharkhand	East Singhbhum	Chikungunya	9 / 0	24.08.11	Under surveillance	Cases reported Mango, Kadma, Golmuri urban area. Surveillance going on. Out of 17 sera samples tested, 9 found positive for Chikungunya (IgM ELISA) at MGM Medical College and Hospital, Jamshedpur. Anti-larval spraying done. District RRT visited the affected area and investigated the outbreak. 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.
2.	Karnataka	Udupi	Viral Hepatitis A	7 / 0	21.07.11	Under control	Cases reported from Village / PHC Byndoor, Taluka Kundapura. Medical Officer CHC and staff visited and investigated the outbreak. Out of 5 serum samples collected and sent to Priority Lab, Udupi, 4 tested positive for Hepatitis A (ELISA). Chlorination done for open wells. Health education given regarding water and sanitation.
3.	Rajasthan	Udaipur	Acute Encephalitis Syndrome	1 / 1	07.07.11	Under control	Case reported from Village MARUvas, the. Gogunda. Out of 6 samples sent to NIV Pune, 1 tested positive for Enterovirus. Surveillance done for more cases in the affected area. 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.
4.	West Bengal	Birbhum	Cholera	179 / 0	14.08.11	Under surveillance	Outbreak reported from Village Jamuri, G.P/SC Bansanka, Sultanpur, BPHC, Suri-II Block. Cases were suffering with loose motion and vomiting due to use of polluted pond water. Investigation done by RRT at district level. 6 rectal swab samples sent to NICED, Kolkata and water samples sent to PHE, Birbhum. <i>Vibrio cholerae O1 Ogawa</i> found in 5 stool samples out of 6; drinking water sample report awaited. Control measures like disinfection of ponds & hand pumps done by health workers and PHED. House to house search by ASHA workers. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures.

\* Cumulative figures reported this week.