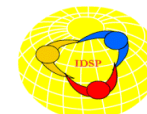


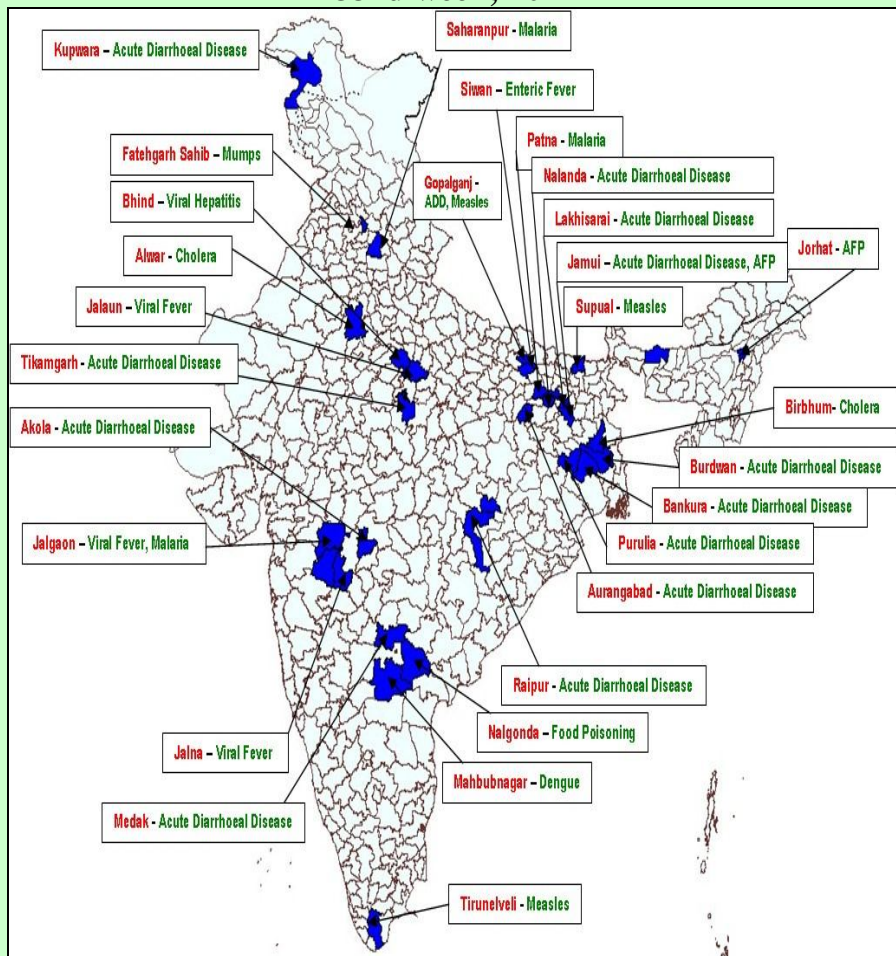


DISEASE ALERTS/OUTBREAKS REPORTED AND RESPONDED TO BY STATES/UTs THROUGH INTEGRATED DISEASE SURVEILLANCE PROJECT (IDSP)

33rd week (ending 21st August) 2011



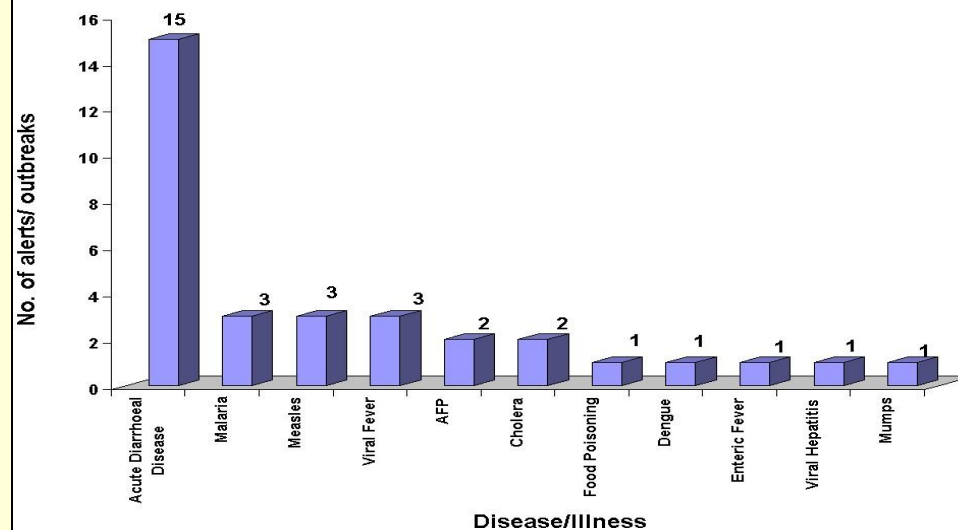
District wise disease alerts/outbreaks reported in the 33rd week, 2011



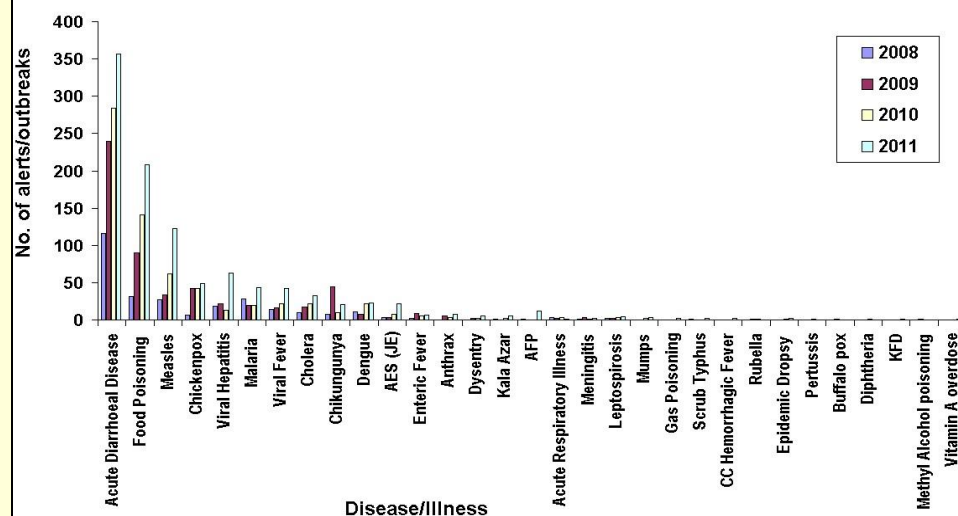
REPORTING STATUS OF STATES/UTs

No. of States /UTs submitted outbreak report (including NIL report)	25
No. of States/ UTs submitted "NIL" outbreak report	12

Disease alerts/outbreaks reported during this week (n= 33)



Comparison of cumulative no. of disease alerts/outbreaks reported till the 33rd week of 2008, 2009, 2010 & 2011



INTEGRATED DISEASE SURVEILLANCE PROJECT, NATIONAL CENTRE FOR DISEASE CONTROL, DELHI

Tel No. 23913148, Fax No. 23922677; www.idsp.nic.in

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	Mahbubnagar	i Dengue	42 / 0	15.08.11	18.08.11	Under Surveillance	Cases with fever and bodyache reported from Village Chedurubavi Thanda, Sub Center Ainole, PHC Siddapur, Block Achchampet. District RRT visited the affected area and investigated the outbreak. Out of 27 sera samples of fever cases tested, 5 were positive for Dengue Ig M ELISA. House to house survey done to find new fever cases. Pyrethrum sprayed and fogging done. Cases treated symptomatically. Anti-larval activities undertaken. IEC activities undertaken regarding early treatment of cases and personal protection measures.
		Medak	ii Acute Diarrhoeal Disease	10 / 0	15.08.11	15.08.11	Under control	Cases reported from Village Jambikunta, SC Cheelapally, PHC Shankampet, due to consumption of contaminated water (leakage in water pipeline). District RRT visited the affected area. Active survey conducted to find new cases. Alternative safe drinking water supplied. ORS packets and chlorine tablets distributed. Health education given regarding hygiene and sanitation.
		Nalgonda	iii Food Poisoning	28 / 0	20.08.11	20.08.11	Under control	Outbreak of diarrhoea and vomiting occurred in a school near Village Amnagallu, PHC Pamulapahad, Block Vemulapally, due to consumption of contaminated food (egg curry). District RRT visited affected area and investigated outbreak. Health camp conducted in the school by medical staff regarding food sanitation. IEC activities undertaken regarding safe food and hygienic practices.
2.	Assam	Jorhat	iv Acute Flaccid Paralysis	3 / 0	15.08.11	20.08.11	Under surveillance	Cases of Acute Flaccid Paralysis reported from Village Mezenga Sonali Gaon, PHC /SC Basic Tiniali, BPHC Titabor (2 cases); and from Village Borbheta Majgaon, PHC Bagchung (1 case). District RRT investigated the outbreak. Stool samples collected from the cases by the AFP surveillance team & sent to Regional Polio Surveillance Centre, Dibrugarh; result awaited. Active search is being done for new cases. Health education given regarding hygiene and sanitation.
3.	Bihar	Aurangabad	v Acute Diarrhoeal Disease	26 / 0	15.08.11	18.08.11	Under control	Cases reported from Villages Rampur and Futharwan, Block. / PHC Nabinagar, due to consumption of contaminated water. District RRT investigated the outbreak. House to house survey done to find new cases. ORS packets and chlorine tablets distributed. 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	Gopalganj	vi Acute Diarrhoeal Disease	5 / 1	14.08.11	18.08.11	Under surveillance	Cases reported from Village Ratanpura due to consumption of contaminated water. District RRT investigated the outbreak. Active survey conducted to find new cases. ORS packets and chlorine tablets distributed in the locality. Health education given regarding hygiene and sanitation.
			vii Measles	11 / 0	19.08.11	20.08.11	Under surveillance	Cases reported from Village Ekderwa, under Thawe PHC. District RRT visited the affected area and investigated the outbreak. Active search done for new cases. Cases treated symptomatically. Vitamin-A supplementation given to all susceptible children in the affected village. IEC activities undertaken regarding isolation and treatment of cases.
		Jamui	viii Acute Diarrhoeal Disease	50 / 0	10.08.11	19.08.11	Under control	Cases reported from Villages Chapa & Govindpur, PHC Jhajha due to consumption of contaminated water. District RRT and Block Medical team investigated the outbreak. Chlorine tablets and ORS packets distributed. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures.
		Lakhisarai	ix Acute Diarrhoeal Disease	20 / 0	17.08.11	18.08.11	Under control	Cases reported from Dhanbah, Block Chanan, due to consumption of contaminated water. Medical team along with District Epidemiologist investigated the outbreak. Chlorination of the wells done and symptomatic treatment provided. ORS packet distributed in the community. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures.
		Patna	x Malaria	6 / 1	08.08.11	19.08.11	Under surveillance	Cases of fever confirmed as malaria, occurred at Village Barer. PHC medical team visited the affected area and treated the cases. Active surveillance done by house to house visit. Mass fever survey and entomological surveillance done. DDT spray done and IEC activities undertaken regarding personal protection measures for prevention of vector borne diseases.
	Bihar	Siwan	xi Enteric Fever?	11 / 3	15.08.11	20.08.11	Under surveillance	Cases with high fever, clinically diagnosed as Typhoid, reported from Village Rahimpur, PHC Nautan. Blood samples collected and sent to district lab; result awaited. Medical camp conducted in affected area to treat cases. Drinking water sources chlorinated. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures.
		Supaul	xii Measles	9 / 0	15.08.11	15.08.11	Under control	Cases clinically diagnosed as measles reported from PHC Chhatapur. District RRT along with PHC medical investigated the outbreak. Cases treated symptomatically. House to house survey done to find new cases. Vitamin A solution given to all susceptible children. Health education given 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
4.	Chhattisgarh	Raipur	xiii Acute Diarrhoeal Disease	67 / 0	08.08.11	16.08.11	Under surveillance	Outbreaks reported from Village Kanhera, Block Adhanpur, 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 to every household in the village. Health education given regarding hygiene and sanitation.
5.	Madhya Pradesh	Bhind	xiv Viral Hepatitis	6 / 1	14.08.11	21.08.11	Under Control	Outbreak of fever and jaundice reported from Adarsh Paval, Sector Pithanpura, Block Ater. District RRT investigated the outbreak. Super chlorination of all water sources done. Daily active surveillance done to find new cases. Cases treated symptomatically. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures like proper disposal of waste.
		Tikamgarh	xv Acute Diarrhoeal Disease	24 / 1	17.08.11	21.08.11	Under Control	Outbreak reported from Village Para, CHC Palera due to consumption of contaminated water. District RRT visited the affected area. House to house survey conducted to find new cases. ORS packets and chlorine tablets distributed in the locality. Cases treated with IV fluids and ORS. Water sources chlorinated. Health education given regarding hygiene and sanitation.
6.	Maharashtra	Akola	xvi Acute Diarrhoeal Disease	17 / 0	08.08.11	16.08.11	Under surveillance	Cases of diarrhoea reported from Villages Akot Mundgaon due to consumption of contaminated water. District RRT with Block medical team visited affected area and investigated outbreak. Stool samples were negative for cholera culture. Water sources in the village chlorinated. ORS packets and halogen tablets distributed to every household. Health education given regarding hygiene and sanitation.
		Jalgaon	xvii Viral Fever	21 / 0	13.08.11	16..08.11	Under surveillance	Outbreak reported from Village Wade, PHC Bhadgaon. District RRT investigated the outbreak. House to house survey done for new fever cases and entomological survey done for mosquito larvae. Blood smear collected were negative for malaria parasite. 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.
		Jalna	xviii Viral fever?	38 / 3	11.08.11	15.08.11	Under surveillance	Outbreaks reported from Village Khandala, PHC Asnabad, Sub centre Sirsagaon, Block Bhokardan. District RRT investigated the outbreak. 11 sera samples sent to Microbiology Dept., Govt. Medical College Aurangabad; result awaited. House to house survey done to find new fever cases. Mosquito control activities done. IEC activities undertaken regarding personal protection measures and hygienic practices.

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.	Punjab	Fatehgarh Sahib	xxix Mumps	4 / 0	18.08.11	19.08.11	Under surveillance	Cases reported from Govt. Primary School, PHC Sanghol with symptoms of moderate fever and swelling in parotid gland. Medical team visited and investigated the outbreak. Out of 14 blood samples collected from affected children and sent for lab investigations to PGIMER, Chandigarh, 4 samples tested positive for IgM Mumps antibodies. Active survey done to find new cases. Health education given to students, teacher and parents of student.
8.	Tamil Nadu	Tirunelveli	xx Measles	9 / 0	19.08.11	20.08.11	Under Control	Cases reported from Village Sankanthiradu, SC Nadu Kallur, PHC Kallur, Block Ukkirankottai. District RRT investigated the outbreak. Active search done for new cases. Cases treated symptomatically. Vitamin-A supplementation given to all susceptible children in the affected village. IEC activities undertaken regarding isolation and treatment of cases.
9.	Uttar Pradesh	Jalaun	xxi Viral Fever	87 / 0	09.08.11	18.08.11	Under control	Outbreak of fever reported from Village Kuttulupur, Block/PHC Kuthond. Medical and paramedical staff deputed to the affected area for fever survey and for treating all cases symptomatically. Blood smear collected were negative for malaria parasite. IEC activities undertaken regarding early treatment of cases and personal protection measures.
		Saharanpur	xxii Malaria	13 / 0	11.08.11	16.08.11	Under control	Cases of fever confirmed as malaria, occurred in village Kundakala, Block Gangoh. PHC medical team visited the affected area and treated cases. House to house survey done for new fever cases. Entomological surveillance done. DDT spray done. IEC activities undertaken regarding personal protection measures for prevention of malaria.
10.	West Bengal	Bankura	xxiii Acute Diarrhoeal Disease	90 / 0	16.08.11	16.08.11	Under surveillance	Outbreak reported from Village kalikapur, SC Belut, GP Betul Rasulpur, Block Patrasayer due to consumption of contaminated water. District RRT visited and investigated the affected area. Stool and water samples sent to NICED, Kolkata result awaited. ORS distributed among the affected people. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures.
			xxiv Acute Diarrhoeal Disease	59 / 0	16.08.11	18.08.11	Under surveillance	Outbreak reported from Village Dakhin Para, SC Beliara, GP Uliara, Block Radhanagar due to consumption of contaminated water. Block RRT visited and investigated the outbreak. Anti-diarrhoeal medicine distributed among the affected people. IEC activities imparted among the affected people. 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
	West Bengal	Birbhum	xxv Cholera	155 / 0	14.08.11	17.08.11	Under surveillance	Outbreak reported from Village Jamuri, GP +SC Bansanka, Sultanpur BPHC, Suri-II Block due to consumption of contaminated water. Stool samples were positive for Cholera culture (ogawa). Disinfection of ponds & hand pumps done by health workers & PHE. Anti-Dairrhoal medicine distributed among the affected people. IEC activities undertaken regarding safe drinking water and sanitation measures.
		Burdwan	xxvi Acute Diarrhoeal Disease	32 / 0	14.08.11	14.08.11	Under control	Outbreak reported from Village Bhatar. District RRT visited and investigated the outbreak. Stool samples collected and sent to NICED; result awaited. All cases treated. Anti-Dairrhoal medicine distributed among the affected people. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures.
		Purulia	xxvii Acute Diarrhoeal Disease	62 / 0	16.08.11	16.08.11	Under control	Outbreak reported from Village Golbera, SC Rudra, BPHC Chakoltore, Block Purulia-I, due to consumption of contaminated water. District RRT visited and investigated the outbreak. Samples collected and sent to NICED, Beliaghata, Kolkata, result is awaited. Drinking water sources purified with bleaching powder. Halozone tablets and ORS packets distributed. IEC activities undertaken regarding personal and environmental hygiene.

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	Jamui	xxviii AFP	1 / 0	26.07.11	Under control	Case reported from Village Shakti Ghat, PHC Jhajha. District RRT investigated the outbreak. Stool sample collected by AFP surveillance team, result awaited. IEC activities undertaken regarding hygienic practices and sanitation measures.
		Nalanda	xxix Acute Diarrhoeal Disease	20 / 0	04.07.11	Under control	Cases reported from Village Madarchak due consumption of contaminated water. District RRT investigated the outbreak. House to house survey done for finding new cases. 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.
2.	Jammu & Kashmir	Kupwara	xxx Acute Diarrhoeal Disease	30 / 0	24.06.11	Under control	Outbreak of diarrhoea reported from Village Gugloosa Bala, Block Trehgam due to consumption of contaminated water. District RRT investigated the outbreak. 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.
3.	Maharashtra	Jalgaon	xxxi Malaria	11 / 0	22.07.11	Under surveillance	Cases of fever confirmed as malaria, occurred at Village Muktainagar. District RRT visited the affected area. Fever survey done and blood smears of contacts taken. Out of 107 blood smears examined, 11 found positive for P. vivax. All positive cases given radical treatment. On entomological survey, mosquito larvae breeding sites found. Larvicide spray done and people advised to clean water storage tanks regularly. Health education given to all laborers regarding early treatment of cases and personal protection measures to be adopted.
4.	Rajasthan	Alwar	xxxii Cholera	112 / 1	04.08.11	Under Control	Cases with symptoms of diarrhoea and vomiting reported in Village Dosuad, PHC Majrikalan, Block Shahjapur due to consumption of contaminated water. District RRT investigated the outbreak. Out of 3 rectal swabs sent to NCDC, Alwar, one sample was found to be positive for Cholera culture. Active survey done to find new cases. 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.	West Bengal	Bankura	xxxiii Acute Diarrhoeal Disease	21 / 0	02.08.11	Under surveillance	Outbreak reported from Village Khatnagar, SC Kushmuri, GP Mongalpur, Block Indas due to consumption of contaminated water. RRT investigated the outbreak. Anti-diarrhoeal medicine distributed among the affected people. Disinfection done. 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.	Jharkhand	East Singhbhum	Chikungunya	6156 (cumulative no of cases as on 11th June 11)	18.08.11	Under surveillance	Outbreak reported from Jamshedpur Urban area, Jugsalai, Mango, Baridih, Govindpur. District RRT visited the affected area and investigated the outbreak. Out of 28 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.
		West Singhbhum	Chikungunya	5615 (cumulative no of cases as on 1st July11)	05.08.11	Investigation Open	Outbreak reported from Kiriburu, Block Barajamda. District RRT visited the affected area and investigated the outbreak. Out of 35 serum samples sent to NCDC Delhi, NIV Pune and School of Tropical Medicine Kolkata for lab analysis, 9 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.
2.	West Bengal	Bankura	Cholera	165 / 0	11.08.11	Under surveillance	Outbreak reported from Village Mandarboni, GP Hatasuria, SC Kolapukur, Block Barjora due to consumption of contaminated water. Block RRT visited and investigated the outbreak. Stools sample was positive for Vibrio cholerae culture (O1 Ogawa). All cases treated with fluids, anti-emetics and antibiotics. Chlorination of water sources and water storage tanks done. House to house survey done to find new cases. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures.

* Cumulative figures reported this week.