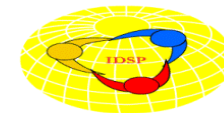


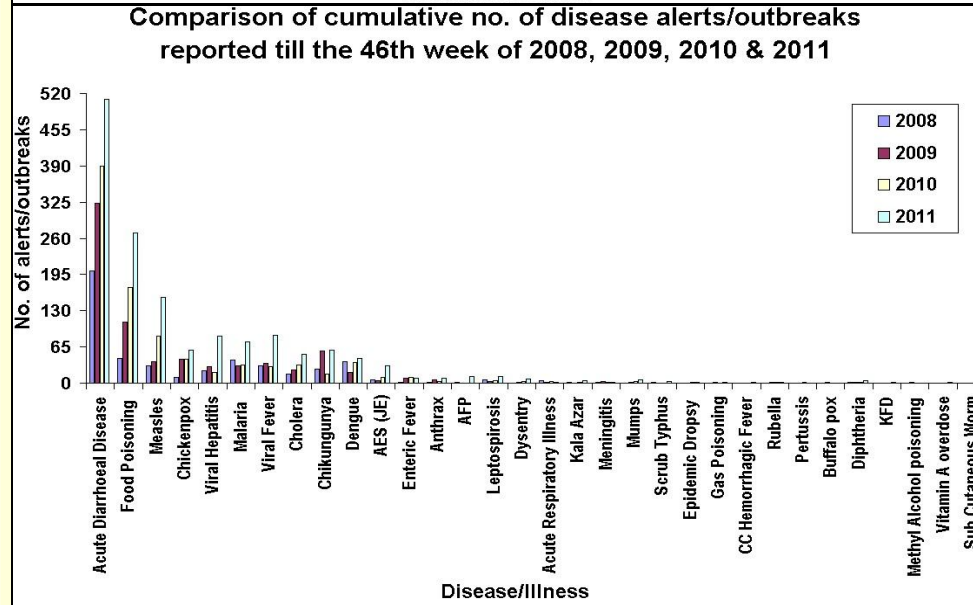
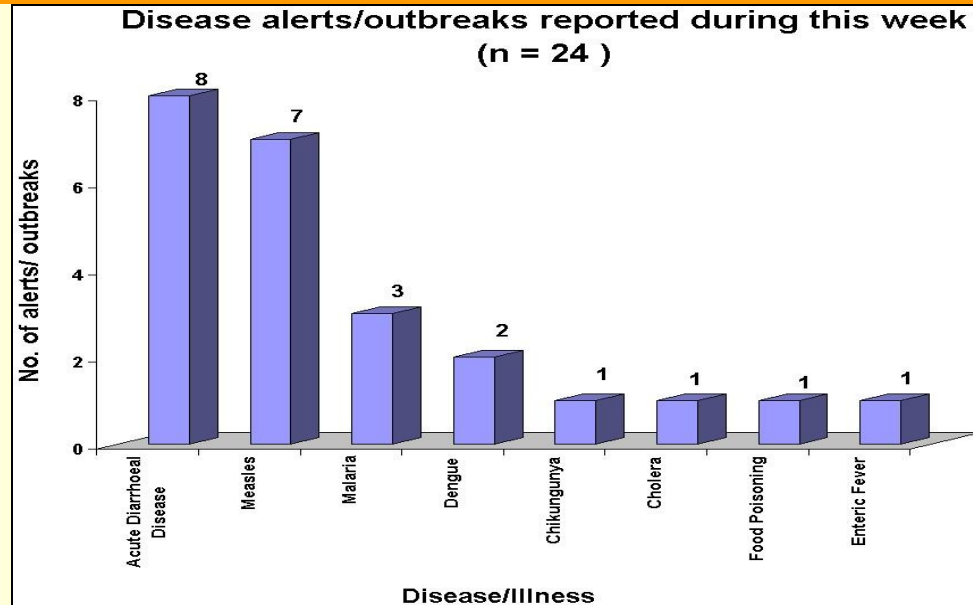
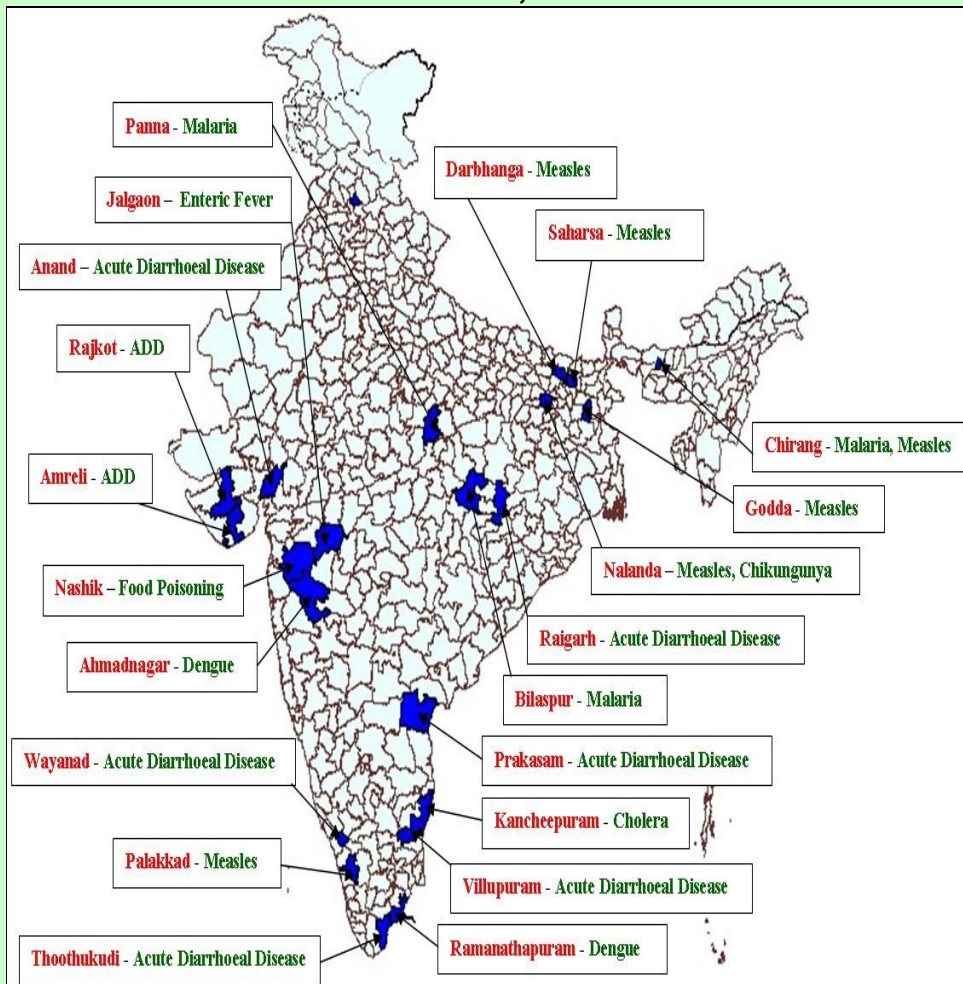


# DISEASE ALERTS/OUTBREAKS REPORTED AND RESPONDED TO BY STATES/UTs THROUGH INTEGRATED DISEASE SURVEILLANCE PROJECT (IDSP)

## 46<sup>th</sup> week (ending 20<sup>th</sup> November) 2011



### District wise disease alerts/outbreaks reported in the 46<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	15

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	Prakasam	i Acute Diarrhoeal Disease	20 / 0	13.11.11	14.11.11	Under control	Cases of diarrhoea reported from Chinaganjam, Santharavur, Kadavakuduru, ST Colony due to consumption of contaminated water. District RRT visited the affected area and investigated the outbreak. Water samples sent to Water monitoring Lab, Prakasam for analysis; result awaited. Medical camp conducted to treat cases. Active survey done to find new cases. Health education given regarding hygiene and sanitation.
2.	Assam	Chirang	ii Malaria	87 / 8	06.11.11	17.11.11	Under control	Outbreak of fever reported from No.2 Shamudisha, Makidhara Forest village, Koroibari, Deoshree Subcenter, Santipur, PHC Sidli. Entomological surveillance revealed mainly <i>An. minimus</i> and <i>An. fluviatilis</i> mosquitoes. Blood samples collected for lab investigation found positive for <i>P. falciparum</i> . House to house fever survey done. Indoor residual spray and bed net distribution done in the affected areas. Health camp organized to treat cases. IEC activities undertaken regarding early treatment of cases and personal protection measures.
3.	Bihar	Darbhanga	iii Measles	48 / 0	12.11.11	17.11.11	Under surveillance	Cases with fever and rash reported from Village Malitol, Panchayat Adalpur, PHC Sadar. Cases treated symptomatically. Vitamin-A supplementation and measles immunization given to all susceptible children in the affected village. IEC activities undertaken regarding isolation and early treatment of cases.
		Nalanda	iv Measles	10 / 0	07.11.11	17.11.11	Under surveillance	Cases with fever and rash reported from Fatehpur village under Parwalpur PHC. Cases treated symptomatically. Vitamin-A supplementation and measles immunization given to all susceptible children in the affected village. IEC activities undertaken regarding isolation and early treatment of cases.
			v Chikungunya	24 / 0	07.11.11	17.11.11	Under surveillance	Cases of fever reported from Laheri, Katrapar, Ramchandrapur, Sherpur. Out of 49 samples collected and sent to Microbiology Department Patna Medical College & Hospital, 24 samples confirmed positive for Chikungunya. House to house active surveillance done. 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 personal protection measures.
Saharsa	vi Measles	36 / 1	17.11.11	19.11.11	Under surveillance	Outbreak with fever and rash reported Village Maina, Sonbarsa, PHC Sonbarsa. Cases treated symptomatically. Vitamin-A supplementation and measles immunization given to all susceptible children in the affected village. 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
4.	Chhattisgarh	Bilaspur	vii Malaria	53 / 0	08.11.11	19.11.11	Under control	Cases of fever with headache, chills and rigor reported from Chapora, Kenda and Belgahana Sector under Block Kota. District RRT visited the affected area and investigated the outbreak. Out of 507 blood samples examined by RDT kit, 50 samples found positive for <i>P. falciparum</i> and 3 positive for <i>P. vivax</i> . Paramedical staff deputed to the affected area for active surveillance. Mass fever survey done. Fogging activities and source reduction measures undertaken in the affected village. IEC activities undertaken regarding early treatment of cases and personal protection measures to be adopted by the community.
		Raigarh	viii Acute Diarrhoeal Disease	12 / 0	08.11.11	14.11.11	Under control	Cases reported from Kharsia, Tumidih due to consumption of contaminated water. 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.
5.	Gujarat	Amreli	ix Acute Diarrhoeal Disease	48 / 0	17.11.11	18.11.11	Under Control	Cases reported from Village Khamba, PHC Khamba, Taluka Khamba due to consumption of contaminated water. District RRT visited the affected area. All cases treated. Active surveillance done. ORS packets and halogen tablets distributed in the locality. Health education given regarding hygiene and sanitation.
		Anand	x Acute Diarrhoeal Disease	28 / 0	18.11.11	18.11.11	Under Control	Cases reported from Village Sath, Subcentre/PHC Budhej, Block Khambat due to consumption of contaminated water. Active house to house survey conducted. District RRT with Block medical team visited the affected area. All cases treated. Water sources in the village chlorinated. ORS packets and chlorine tablets distributed in the village. Health education given regarding hygiene and sanitation.
		Rajkot	xi Acute Diarrhoeal Disease	20 / 0	15.11.11	16.11.11	Under Control	Cases reported from Village Kathrota, PHC Bhimora, Taluka Upleta due to consumption of contaminated water. District RRT visited the affected area. Two stool samples sent to lab for testing; result awaited. All cases treated. ORS packets and chlorine tablets distributed in the locality. Health education given regarding hygiene and sanitation. Active surveillance done.
6.	Jharkhand	Godda	xii Measles	6 / 0	16.11.11	18.11.11	Under surveillance	Cases with history of fever with maculopapular rashes reported from Thakurgangti, village Bhagaiya. Most of the cases were children in the age-group of 9 months-10 years. Cases treated symptomatically. Vitamin-A supplementation given to all susceptible children in the affected village. 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
7.	Kerala	Palakkad	xiii Measles	15 / 0	17.11.11	20.11.11	Under Control	Cases of fever with rash reported from Block Palakkad at Pre-matric Girls Hostel, L.N. Puram. District RRT investigated the outbreak. Cases treated symptomatically. IEC activities undertaken regarding isolation and early treatment of cases.
		Wayanad	xiv Acute Diarrhoeal Disease	10 / 0	17.11.11	18.11.11	Under Control	Cases reported from Village/PHC Noolpuza, SC Kalloor, Block Batheryi due to consumption of contaminated water. District RRT visited the affected area and investigated the outbreak. Two stool samples tested negative for Vibrio cholera. Water samples have been sent for examination; results awaited. Chlorination of water sources done. ORS packets distributed. IEC activities undertaken regarding hygiene and consumption of safe drinking water.
8.	Madhya Pradesh	Panna	xv Malaria	25 / 0	18.11.11	20.11.11	Under control	Outbreak of fever reported from Village Panari, Block Devendra Nagar. Eight out of 25 blood samples tested were positive for <i>P. falciparum</i> malaria by RDT Kit and microscopic blood slide examination. Active surveillance by house to house visit done to find new fever cases. Focal spray done. IEC activities undertaken regarding early treatment of cases and mosquito control measures.
9.	Maharashtra	Ahmednagar	xvi Dengue	10 / 0	04.11.11	17.11.11	Under surveillance	Cases reported from Village Jatap, PHC Devlali, Block Rahuri. Out of 4 serum samples tested, one sample found positive for Dengue at NIV Pune. District RRT along with DMO Ahmednagar visited the affected area and investigated the outbreak. Preventive measures undertaken like biological control and fogging activities.
		Jalgaon	xvii Enteric Fever?	143 / 1	07.11.11	19.11.11	Under surveillance	Outbreak reported from Tal. Pachora, PHC Varadsim, SC Sakegaon District RRT visited the affected areas and investigated the outbreak. Team found clustering of fever cases in the centre of village where pipe line leakages were found. Seven out of 11 serum samples tested for Widal were found to be positive and 142 out of 143 blood smears collected tested negative for Malaria parasite. Medical Camp organized in affected areas and cleaning of the area being done. Valve & pipeline leakages repaired. Super chlorination of water done. Health education given for safe drinking water.
		Nashik	xviii Food Poisoning	39 / 0	19.11.11	20.11.11	Under control	Cases reported from Village Saykheda, PHC – Chandori, Block-Niphad due to consumption of rotten cabbage. District RRT investigated the outbreak. One Cabbage sample sent to SPHL Pune. Result awaited. Immediate IPD and OPD case management done. Nine patients were admitted and 30 patients treated on OPD basis at PHC Chandori. Proper food hygiene during preparation and serving and cleaning of utensil insisted and health education given.

Sl. No.	Name of State/UT	Name of District	Disease/ Illness	No. of cases/ deaths	Date of start of outbreak	Date of reporting	Current Status	Comments/ Action taken
10.	Tamil Nadu	Kancheepuram	xix Cholera	13 / 0	19.11.11	20.11.11	Under control	Cases reported from, Maxworth Nagar, PHC Mugalivakkam, Block Kundrathur due to consumption of contaminated drinking water. District RRT visited the affected areas and investigated the outbreak. Two cases tested positive for Cholera at Communicable Diseases Hospital (CDH) Tondiarpet, Chennai. Chlorination of water sources done. House to house surveillance being done. Medical team working at the site. Villagers advised to stop drinking contaminated water. Alternate source of safe drinking water provided. IEC given to the construction workers & people living in the surrounding area.
		Ramnathapuram	xx Dengue	20 / 0	14.11.11	20.11.11	Under control	Cases of fever with joint pain reported from Village Melapudukudi, PHC/Block Thiruppullani. District RRT visited the affected areas and investigated the outbreak. Team found breeding sources (water containers) in most of the houses. 11 serum samples were sent to IDSP priority Lab, Ramanathapuram of which two tested positive for Dengue. Villagers have been advised to discard the water, thoroughly clean and keep water containers closed. Health education given regarding vector control measures.
		Thoothukudi	xxi Acute Diarrhoeal Disease	20 / 0	16.11.11	17.11.11	Under surveillance	Cases reported from Village Periyamayagipuram, PHC Pudukottai, Block Thoothukudi due to consumption of contaminated water. District RRT visited the affected areas and investigated the outbreak. Three stool culture done for <i>Vibrio cholerae</i> of which one tested positive. Medical team formed for ongoing surveillance and house to house survey. Treatment given to those affected. Chlorination of water sources done. Health education given regarding hygiene and sanitation.
		Villupuram	xxii Acute Diarrhoeal Disease	21 / 0	19.11.11	20.11.11	Under surveillance	Outbreak reported from Village Amoor, PHC Pavandur, Block Thiruvannainallur due to consumption of contaminated water because of leakage in water pipeline and mixing of the drainage water with drinking water. Patients had vomiting & loose stools. District RRT visited affected areas and investigated the outbreak. Three stool samples taken and sent to KINGS Institute, Guindy and two water sample sent to Tindivanam Water Supply and Drainage Board for investigation; results awaited. Chlorination done. Village authorities instructed to repair the defective pipeline. Health education given. Area is under surveillance and the medical team posted is informed to ensure safe drinking water supply.



**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	Chirang	xxiii Measles	56 / 0	21.10.11	Under surveillance	Outbreak reported from Village Bogidhara-I, Gobdapara, BPHC Ballamguri, MPHC Panbari, SC Ballmari. DSO-Chirang and Medical Officer from District HQ visited and investigated the outbreak. Out of six serum samples collected and sent to WHO accredited lab, Kolkata, five tested positive for measles. Out of 56 cases a total of 46 were unvaccinated. Vitamin 'A' supplements given and IEC activities under taken. House to house survey is going on.
2.	Bihar	Darbhangha	xxiv Measles	14 / 0	03.11.11	Under surveillance	Cases with fever and rash reported from Village Godhiya, PHC Bahadurpur (6 cases) and from Village Karhari, PHC Biraul (8 cases). Cases treated symptomatically. Measles immunization and Vitamin A supplementation given to all susceptible children in the affected village. IEC activities undertaken regarding isolation and early treatment of cases.

**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	Munger	Malaria	10 / 0	07.11.11	Under surveillance	Cases reported from PHC H.Khargpur, HSC Maduban Dariyapur, Hattiya, Galimpur, Rangnathpahari, Bihwe, Tilwariya, APHC Parsando. Daily house to house fever survey done. Out of 81 blood smears of fever cases examined, 9 found positive for <i>P. falciparum</i> and 1 positive for <i>P. vivax</i> . 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.
2.	Kerala	Kollam	Viral Hepatitis – A	120 / 0*	10.11.11	Under surveillance	Cases of fever and jaundice reported from Village Nilamel, Kaithodu, Edathara Block Nilamel, due to consumption of contaminated water. District RRT visited the affected area and investigated the outbreak. Lab investigation done at CHC Nilamel, Taluk Kadakkal and local Private labs. Water samples sent for lab testing; result awaited. Active house to house survey conducted to find new cases. All cases treated symptomatically. Arrangements made for giving health education to all people with special emphasis on school children. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures.
3.	Tamil Nadu	Theni	Leptospirosis	10 / 0	11.11.11	Under control	Cases of fever, cough and body ache reported from Village Sankaramoothypatti, HSC Vaigaipudur, PHC Vaigaidam, Block Periyakulam. District RRT investigated the outbreak. Out of 6 blood samples collected and tested at Govt. Medical College, Theni, 2 tested positive for Leptospirosis. IEC activities undertaken regarding personal protection measures.

# Cumulative figures reported this week.