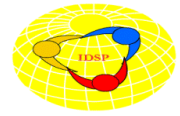
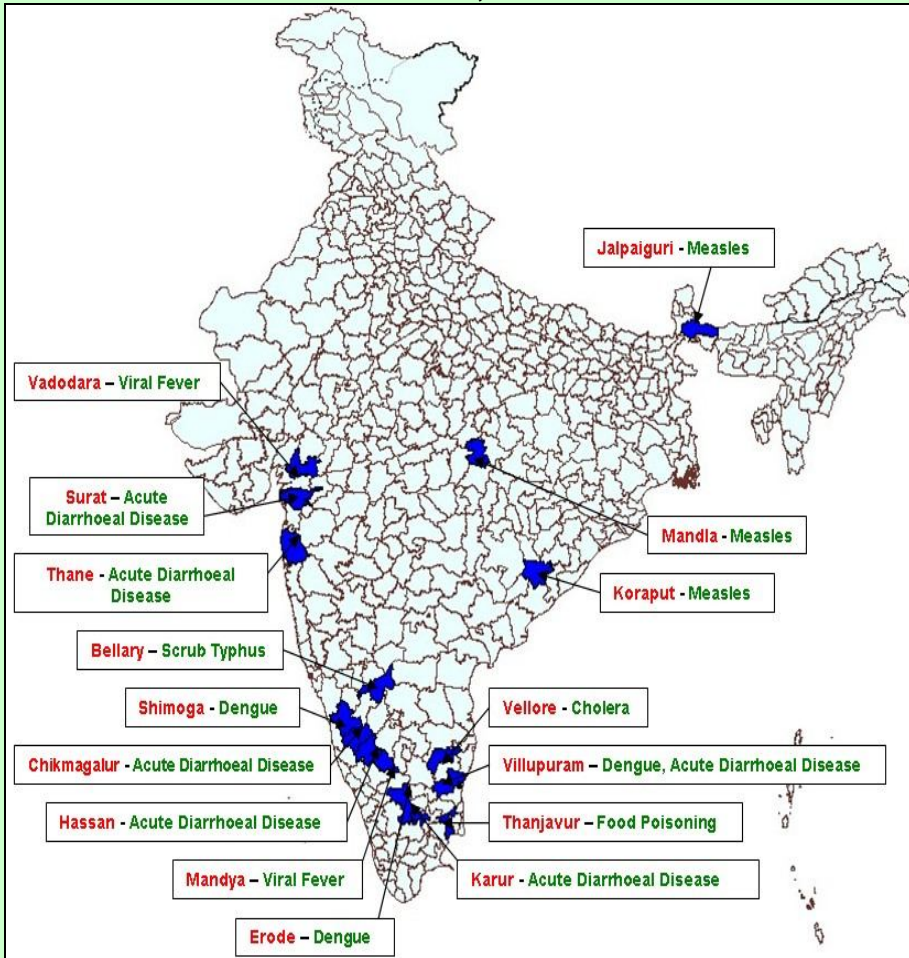




## DISEASE ALERTS/OUTBREAKS REPORTED AND RESPONDED TO BY STATES/UTs THROUGH INTEGRATED DISEASE SURVEILLANCE PROJECT (IDSP) 2<sup>nd</sup> week (ending 16<sup>th</sup> January) 2011



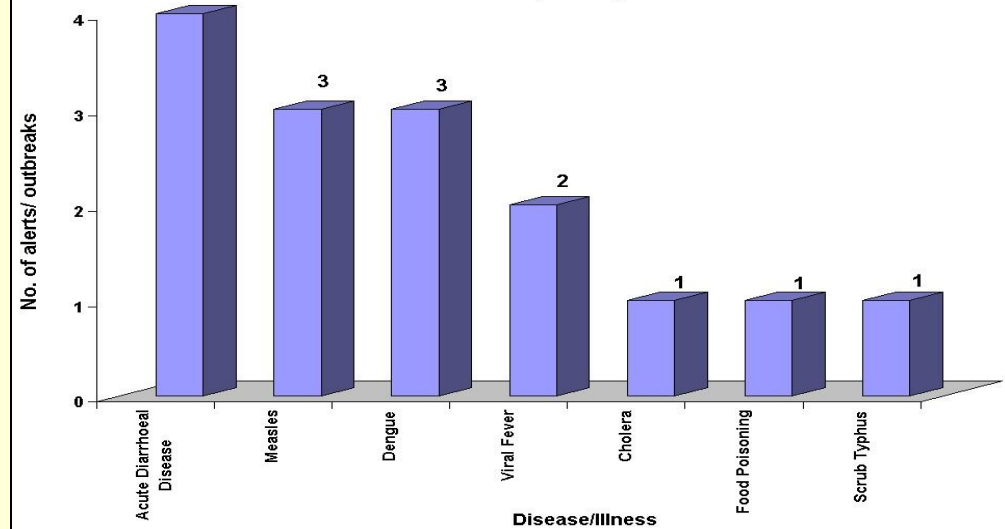
### District wise disease alerts/outbreaks reported in the 2<sup>nd</sup> week, 2011



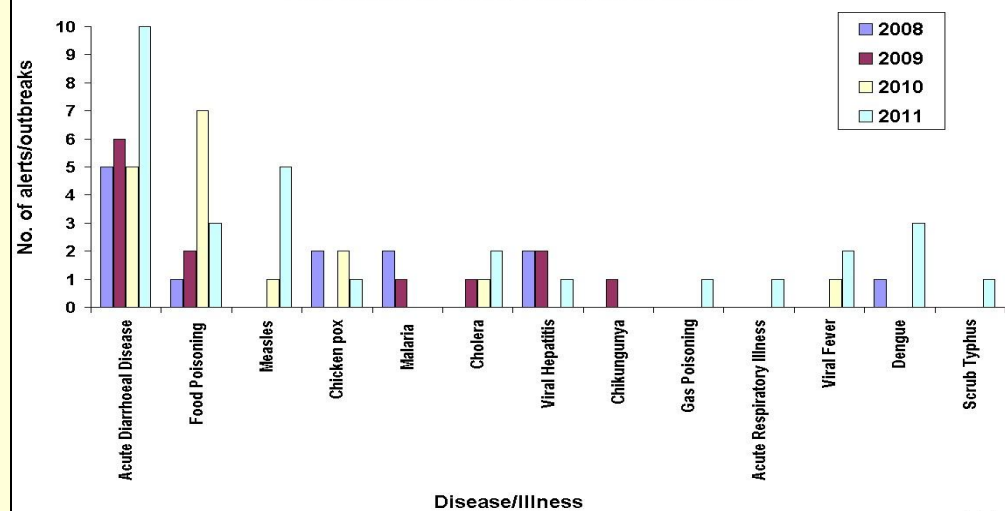
#### REPORTING STATUS OF STATES/UTs

No. of States /UTs submitted outbreak report (including NIL report)	17
No. of States/ UTs submitted "NIL" outbreak report	10

### Disease alerts/outbreaks reported during this week (n=17)



### Comparison of disease alerts/outbreaks reported in the 2nd week of 2008, 2009, 2010 & 2011



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.	Gujarat	Vadodara	i. Viral Fever?	14 / 0	04.01.11	05.01.11	Under surveillance	Cases of fever reported from Nehru Nagar, PHC Bajwa, Block Chhani. District Rapid Response Team (RRT) visited the affected area and investigated the outbreak. 12 sera samples sent to Microbiology Department, Vadodara Medical College; result awaited. Active house to house survey done to find new fever cases. Mosquito control activities done. IEC activities undertaken regarding personal protection measures and hygienic practices.
		Surat	ii. Acute Diarrhoeal Disease	12 / 0	04.01.11	06.01.11	Under control	Cases of diarrhoea reported from Bhagwan Mahavir College, SWZ, Bharthana due to consumption of contaminated water. District RRT with officers of Municipal Corporation surveyed the affected area. Water sample taken for lab analysis; result awaited. Health education given regarding hygiene and sanitation.
2.	Karnataka	Chikmagalur	iii. Acute Diarrhoeal Disease	24 / 0	02.01.11	03.01.11	Under control	Outbreak reported from Village Kadaklemakki Asharanagar, PHC Balehonnur, Taluk NR Pura due to consumption of contaminated water. District RRT visited and investigated the affected area. Stool samples tested at District Lab and Shimoga Medical College were found negative for Cholera. All cases treated. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures.
		Mandya	iv. Viral Fever?	17 / 2	01.01.11	04.01.11	Under control	Cases reported from Village Ragimuddanahalli, CHC Chinakurali, Taluka Pandavapura. District RRT visited the affected village and investigated the outbreak. 12 blood smears examined for Malaria tested negative and 2 blood samples on culture for Typhoid found negative. 2 sera samples collected for Dengue and Chikungunya test and sent to NIMHANS; 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.
		Shimoga	v. Dengue	28 / 0	03.01.11	06.01.11	Under control	Outbreak of fever reported from Village Andhavalli, PHC Chandragutti, Taluk Sorabha. District RRT visited the affected area and investigated the outbreak. 18 blood smears found negative for malaria and 5 sera samples tested for Leptospirosis found negative. 5 sera samples were positive for IgM Dengue. IEC activities undertaken regarding personal protection measures and mosquito control.
3.	Madhya Pradesh	Mandla	vi. Measles	18 / 0	02.01.11	13.01.11	Under control	Cases with fever and rash reported from Village Sagar, Sector Khuksar, Block Bambhani. District RRT visited the affected area with medical team. All cases treated symptomatically. Vitamin-A supplementation given to all susceptible children in the affected village. IEC activities undertaken regarding providing proper nutrition 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.	Orissa	Koraput	vii. Measles	17 / 0	03.01.11	04.01.11	Under control	Cases clinically diagnosed as measles reported from Village Keraput, GP Randapalli, CHC Rabanaguda under Jeypore Block. Medical officer with team visited the affected village and active surveillance done in the area to find new cases of fever with rash. Active survey done by the local ANM and health workers. Vitamin-A solution given to all susceptible children. IEC activities undertaken regarding isolation and early treatment of cases.
5.	Tamil Nadu	Vellore	viii. Cholera	12 / 0	03.01.11	04.01.11	Under Surveillance	Cases of diarrhoea and vomiting reported from Village Melvisharam-III, PHC Melvisharam, Block Arcot due to consumption of contaminated water. District RRT visited the village and investigated the outbreak. 3 stool samples tested positive for <i>V.cholerae</i> . 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.
		Karur	ix. Acute Diarrhoeal Disease	28 / 0	08.01.11	10.01.11	Under control	Outbreak of diarrhoea reported from Village Meladai, PHC Sengal, and Block KR Puram due to consumption of contaminated water due to leakage in main water supply pipeline. District RRT with PHC medical team visited the village and investigated the outbreak. Unhygienic conditions and stagnation of water found near drinking water tap. 4 water samples and 2 stool samples sent for culture and 5 sera samples sent for Leptospirosis test to Trichy KAVP Medical College; result awaited. Water storage tanks cleaned and chlorination of water done. Chlorine tablets distributed among households. Health education given regarding personal hygiene and sanitation measures.
		Villupuram	x. Dengue?	16 / 0	05.01.11	10.01.11	Under surveillance	Cases of fever reported from Village Keezhakondai, PHC / Block Vikkiravandi. District RRT with medical team visited the affected area. 7 sera samples tested for Leptospirosis found negative. 4 sera samples sent to Zonal Entomological Team (ZET) Cuddalore for Dengue and Chikungunya test; result awaited. Fever survey done in the affected village. Anti larval measures undertaken in the mosquito breeding sites. IEC activities undertaken regarding mosquito control measures and personal protection measures.
			xi. Acute Diarrhoeal Disease	12 / 0	08.01.11	10.01.11	Under surveillance	Cases of diarrhoea reported from Village Vilanatham, PHC Kiliyanur, Block Kiliyanur due to consumption of contaminated water. District RRT visited the affected area. Active house to house survey conducted to find new cases. Stool sample sent to KINGS Institute, Guindy; result awaited. Chlorination of water sources done. ORS packets and chlorine tablets distributed in the locality. Health education given regarding hygiene and sanitation and people advised to drink boiled water.

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	Erode	xii. Dengue	15 / 0	03.01.11	18.01.11	Under control	Cases of fever reported from Village Velliampalayam, PHC P.Puliyampatty, Block Bhavani Sagar. All blood smears examined were negative for Malaria. Out of 6 sera samples sent to ZET Kovai, 2 found positive for Dengue. Anti larval activities and fogging done in the affected area. House to house fever survey done and all cases treated. IEC activities undertaken regarding mosquito control measures and personal protection measures.
		Thanjavur	xiii. Food Poisoning	118 / 0	15.01.11	18.01.11	Under control	Cases with symptoms of diarrhoea and vomiting occurred in Village Ward 19, Thukkampalaya Street, PHC Kumbakonam due to consumption of contaminated food. District RRT visited the affected area, treated cases and investigated the outbreak. Food samples not available for lab analysis. Health education given regarding food sanitation.
6.	West Bengal	Jalpaiguri	xiv. Measles	41 / 0	08.01.11	12.01.11	Under surveillance	Outbreak of fever with rash reported from GP/subcentre Lankapara, Block Madarhat, Tulsipara. Cases are children in the age group of 1-15 years. Block medical team visited the affected area and investigated the outbreak. Vitamin-A supplementation given to all susceptible children in the affected village. IEC activities undertaken regarding providing proper nutrition and early treatment of cases. Instruction given to district health authorities for measles vaccination of susceptible children.

**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.	Karnataka	Hassan	xv. Acute Diarrhoeal Disease	32 / 0	27.12.10	Under control	Outbreak of diarrhoea reported from Gram Bharathi Sarvodaya Hostel, Village Sarapura, CHC Shantigrama, Taluk Hassan due to consumption of contaminated water. District RRT visited the affected area. 3 water samples collected found contaminated. ORS packets and chlorine tablets distributed in the locality. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures.
		Bellary	xvi. Scrub Typhus	5 / 0	12.12.10	Under control	Cases with typical rash and fever reported from Kudligi Taluk. District RRT visited the affected area. Out of 3 sera samples sent to KMC, Manipal for lab test, 1 sample found positive for Scrub Typhus IgM ELISA. Fever survey done. IEC activities undertaken regarding personal protection measures.
2.	Maharashtra	Thane	xvii. Acute Diarrhoeal Disease	17 / 0	31.12.10	Under surveillance	Cases of diarrhoea reported from Village Birwadi, PHC Khardi, Block Shahapur due to consumption of contaminated water. Water samples sent to SDH Shahapur; 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.

**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.	West Bengal	Darjeeling	Measles	122 / 0	16.12.10	Under surveillance	Cases with fever and rash reported from Siliguri, Phansidewa, Chathat, Nitbazar. District RRT visited and investigated the affected area. Active search done for new cases. Sera samples sent to Kolkata; result awaited. Cases treated symptomatically. Vitamin-A supplementation given to all susceptible children in the affected village. IEC activities undertaken regarding isolation and treatment of cases.

\* Cumulative figures reported this week.