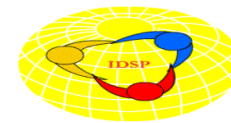
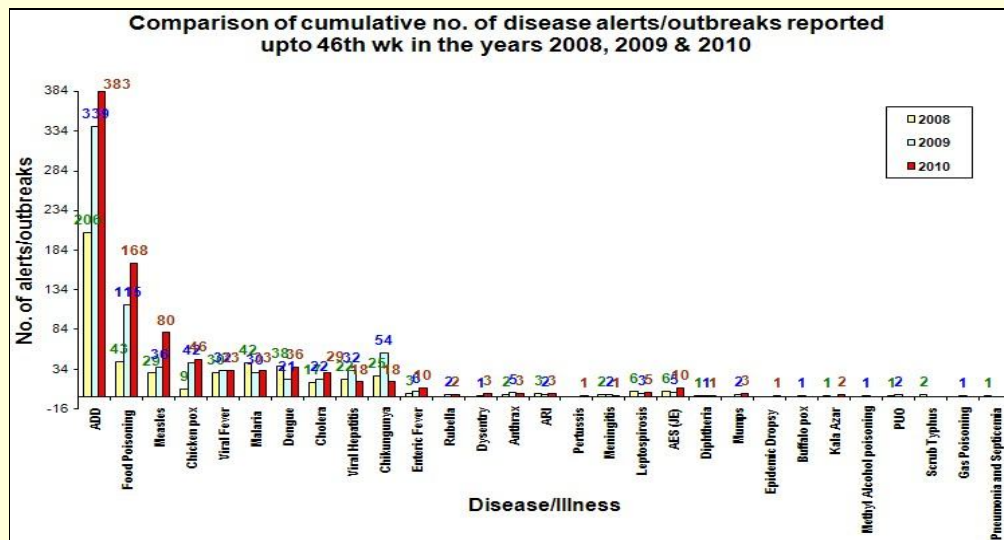
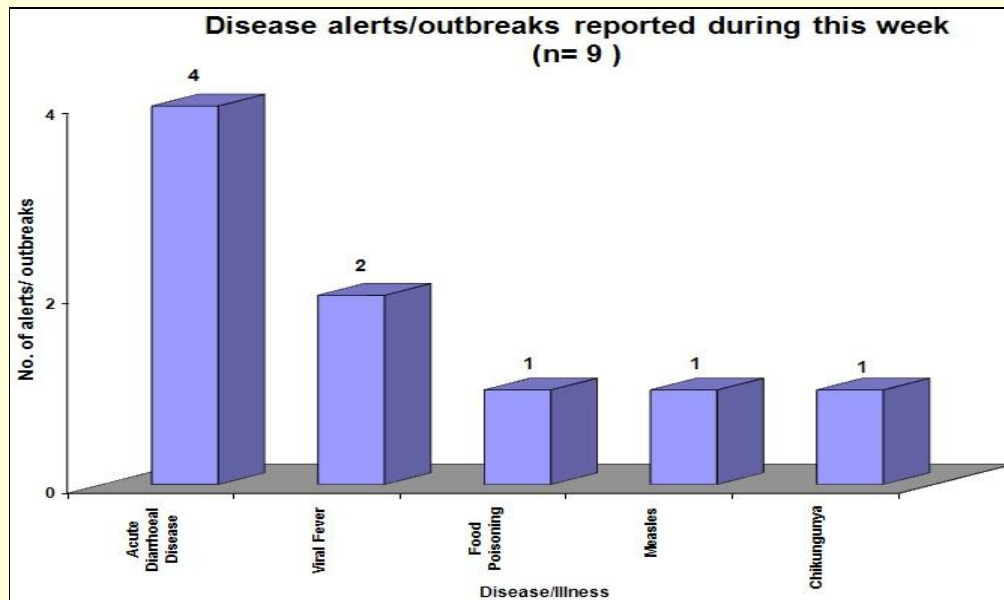
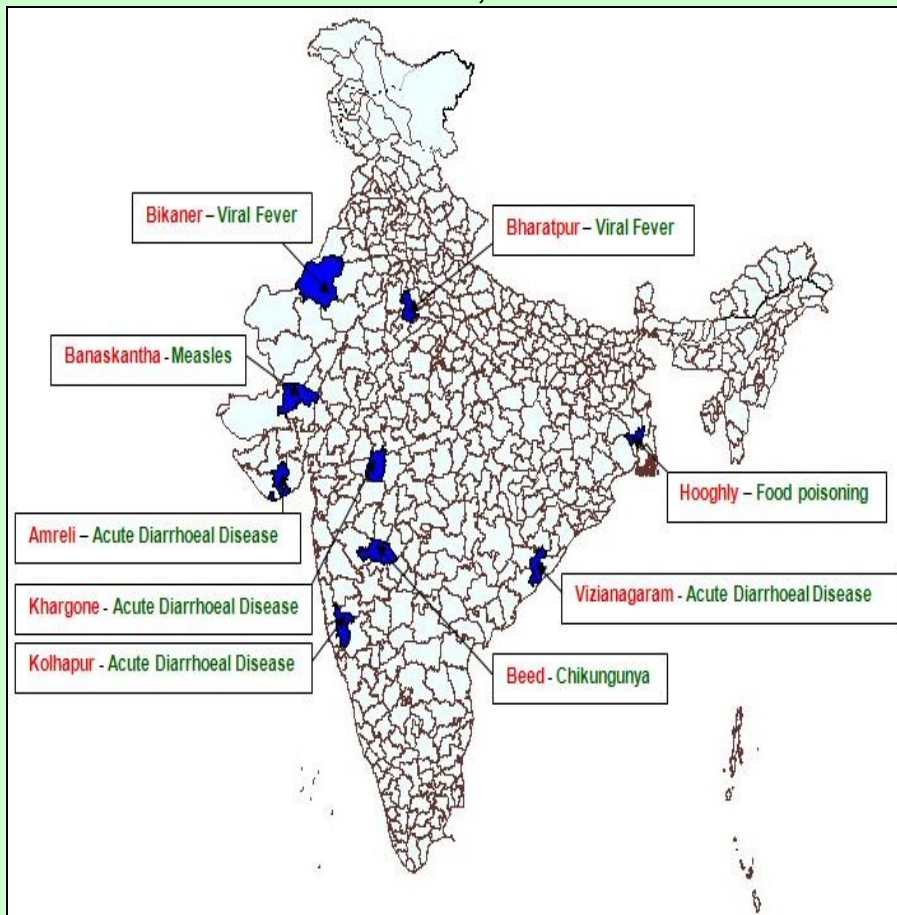




## DISEASE ALERTS/OUTBREAKS REPORTED AND RESPONDED TO BY STATES/UTs THROUGH INTEGRATED DISEASE SURVEILLANCE PROJECT (IDSP) 46<sup>th</sup> week (ending 14<sup>th</sup> November) 2010



### District wise disease alerts/outbreaks reported in the 46<sup>th</sup> week, 2010



### REPORTING STATUS OF STATES/UTs

No. of States/UTs submitted outbreak report (including NIL report)	16
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.	Andhra Pradesh	Vizianagaram	i. Acute Diarrhoeal Disease	54 / 0	06.11.10	08.11.10	Under control	Outbreak reported from Goddupalem Village, PHC Denkada (39 cases) and Neliwada Village, PHC Bondapaali (15 cases) probably due to consumption of contaminated water. 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. Leakage in water pipeline repaired. Health education given regarding personal hygiene, drinking of boiled water and environmental sanitation.
2.	Gujarat	Amreli	ii. Acute Diarrhoeal Disease	35 / 0	07.11.10	08.11.10	Under surveillance	Outbreak reported from Khadkhad Villasge, CHC Vadiya, Taluka Kukavav. District RRT visited the affected area. Two leakages found in drinking water pipeline and both were repaired. Chlorine tablets and ORS packets distributed among the affected villagers. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures.
3.	Madhya Pradesh	Khargone	iii. Acute Diarrhoeal Disease	8 / 1	10.11.10	12.11.10	Under control	Cases reported from Ward No.6, Bhikangaon Vilage/Block. District RRT visited and investigated the affected area. Water and stool samples sent for lab investigation; result awaited. House to house survey conducted to find new cases. ORS packets and chlorine tablets distributed. Health education given regarding hygiene and sanitation.
4.	Maharashtra	Kolhapur	iv. Acute Diarrhoeal Disease	35 / 0	05.11.10	08.11.10	Under surveillance	Outbreak reported from Village Vetavade, PHC Nivade under Block Gagan Bawada due to consumption of contaminated water. District RRT members visited affected area. Medical team visited the affected area and investigated the outbreak. 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. Leakage in water pipeline repaired. Health education given regarding hygiene and sanitation.
5.	Rajasthan	Bikaner	v. Viral fever?	684 / 0	01.11.10	06.11.10	Under surveillance	Outbreak of fever with joint pain reported from City Dispensary-2, Bikaner City. Water logging and high mosquito breeding observed in the area. Medical team deployed in the affected area to treat cases. 260 blood slides collected for MP test. Active survey by house to house visit done by medical team to find new fever cases. Mass fever survey and entomological surveillance done. Fogging activities and source reduction measures undertaken in and around the affected area. IEC activities undertaken regarding adopting personal protection measures.
6.	Rajasthan	Bharatpur	vi. Viral Fever?	44 / 0	31.10.10	01.11.10	Under control	Outbreak reported from Village Bhai, PHC Lalita Mudia, Tahsil Weir, Block Bhusawar. District RRT visited affected village with medical teams from Block and PHC level. Door to door fever survey conducted. Water storage containers checked and fogging, anti-larval activity also conducted. 8 sera samples collected and sent to Central Lab SMS Hospital, Jaipur; result awaited. Health education given to the villagers regarding personal protection 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
7.	West Bengal	Hooghly	vii. Food poisoning	50 / 0	08.11.10	08.11.10	Under surveillance	Outbreak of diarrhoea and vomiting with pain abdomen reported from Thakuranichawk Village under Kachra SC of Khanakul-I block. Block RRT visited the affected area and investigated the outbreak. House to house visit undertaken for all affected families. All cases treated symptomatically. IEC activities undertaken regarding food 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.	Gujarat	Banaskantha	viii. Measles	45 / 0	22.10.10	Under surveillance	Cases with fever and rash reported from Block Palanpur, CHC Chandisar. District RRT visited affected areas and investigated the outbreak. 5 serum samples collected and sent to Ahmedabad for laboratory confirmation of measles; all tested positive for IgM antibodies to Measles. Cases treated symptomatically. Vitamin-A supplementation given to all susceptible children. IEC activities undertaken regarding providing proper nutrition and early treatment of cases.
2.	Maharashtra	Beed	ix. Chikungunya	168 / 0	25.10.10	Under surveillance	Outbreak of fever with joint pain reported from PHC Talwada (Daithan and Mirgaon villages) and PHC Madalmohi (Tandala vill.) under Taluk Georai; and from Kalegaon Haveli under PHC Nalwandi, Taluk Beed. Sera samples tested positive for Chikungunya. Entomological survey revealed increase in breeding of Aedes aegypti mosquito. Health team of PHC Talwada deputed to the village and Chikungunya control measures undertaken. IEC activities undertaken regarding early treatment of cases and personal protection measures to be adopted by the community.

**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	56 / 0	01.11.10	Under surveillance	Cases reported from Haweli Kharagpur PHC. 56 blood slides were positive for P. vivax. Fever survey and entomological surveillance done. Fogging activities and source reduction measures undertaken in and around the affected areas. Paramedical staff deputed to the affected area for active surveillance. IEC activities undertaken regarding early treatment of cases.
2.	Jharkhand	East Singhbhum	Dengue	22 / 0	04.11.10	Under surveillance	Outbreak reported from Jugsalai, Bagbera, Mango, Kadma. Dengue NS-1 antigen positive in TMH Hospital. District RRT visited the affected area and investigated the outbreak. Fever survey done. Fogging activities and source reduction measures undertaken in and around the affected village. Health education given regarding early treatment of cases and personal protection measures to be adopted by the community.
3.	Kerala	Kannur	Viral Hepatitis - A?	7 / 0	03.10.10	Under surveillance	Cases reported from Vaniyanchal, Sub center Mathukoth, PHC Chelora, Block Iriveri. Index case came from Kuttiattoor with Viral Hepatitis-A infection. All cases presented with fever, vomiting and jaundice. District RRT visited the area. Serum samples of 2 cases sent for HAV Elisa and result awaited. Health education given regarding sanitation and hygienic practices. Water sources chlorinated. IEC activities intensified.
4.	Madhya Pradesh	Shivpuri	Measles	7 / 0	03.11.10	Under control	Cases with fever and rash reported from Village Rator, Imliya, SHC Tanpur, Gurawal, CHC Satanwada. District RRT visited the affected area and investigated. Vitamin-A supplementation given to all susceptible children in the affected village. IEC activities undertaken regarding providing proper nutrition and early treatment of cases.
5.	Maharashtra	Raigad	Leptospirosis	38 / 1	10.10.10	Under surveillance	Outbreak reported from Rave, Hamarapur, PHC Jite, Taluk Pen. District RRT visited the affected area. Sera samples tested positive for IgM Leptospirosis. House to house survey done. Water disinfection done. Health education given regarding prevention and control measures.
6.	Tamil Nadu	Villupuram	Viral fever	18 / 0	01.11.10	Under surveillance	Cases reported from Village Mundiampakkam Colony, PHC Thumbur, Block Vikkiravandi. District RRT visited the affected area. 4 serum samples collected and sent to ZET Cuddalore; results awaited. Fever surveillance done. Health education given.
7.	West Bengal	Nadia	Viral fever	177 / 0	28.10.10	Under surveillance	Outbreak reported from Vill-Maniknagar, GP Gayeshpur, Santipur Block, Ranaghat SD. Block level medical team visited the affected area. All cases treated symptomatically. Severely ill patients hospitalized at Kanla SGH. 5 serum samples collected and sent to NICED, Kolkata for Chikungunya and Dengue test; lab result awaited. Health education given regarding personal protection measures.
		North 24 Parganas	Chikungunya/ Dengue	279 / 0	30.10.10	Under surveillance	Outbreak reported from Srinagar-Matia, Ghorarash-Kulingram, Kholopota, under Dhanyakuria Block. BPHC medical team visited the affected area. Out of 3 blood samples sent to ICMR for lab analysis, 2 samples tested positive for Chikungunya and 1 sample tested positive for Dengue. Active house-to-house survey undertaken by health staff regularly and all cases treated symptomatically.

\* Cumulative figures reported this week.