

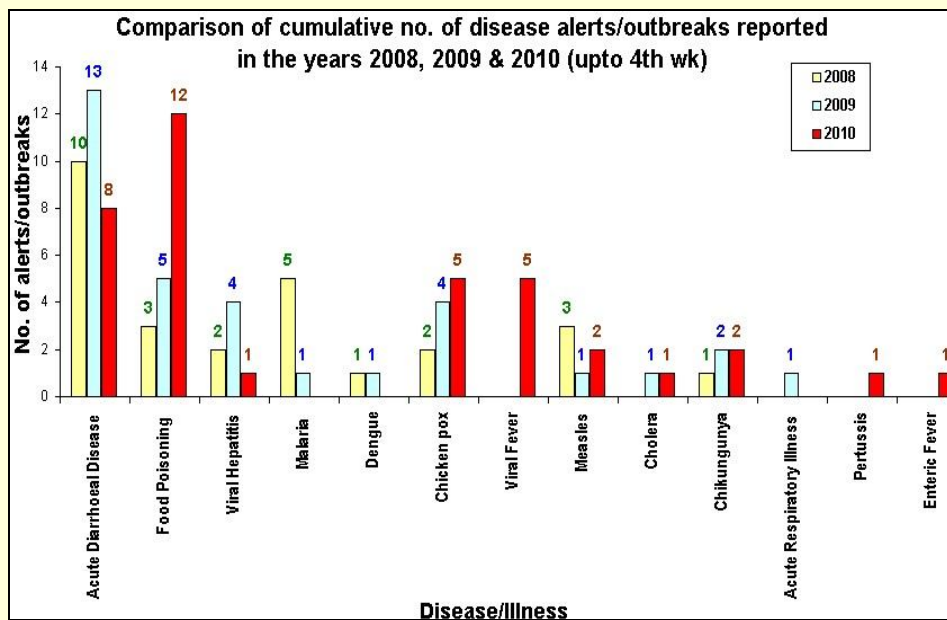
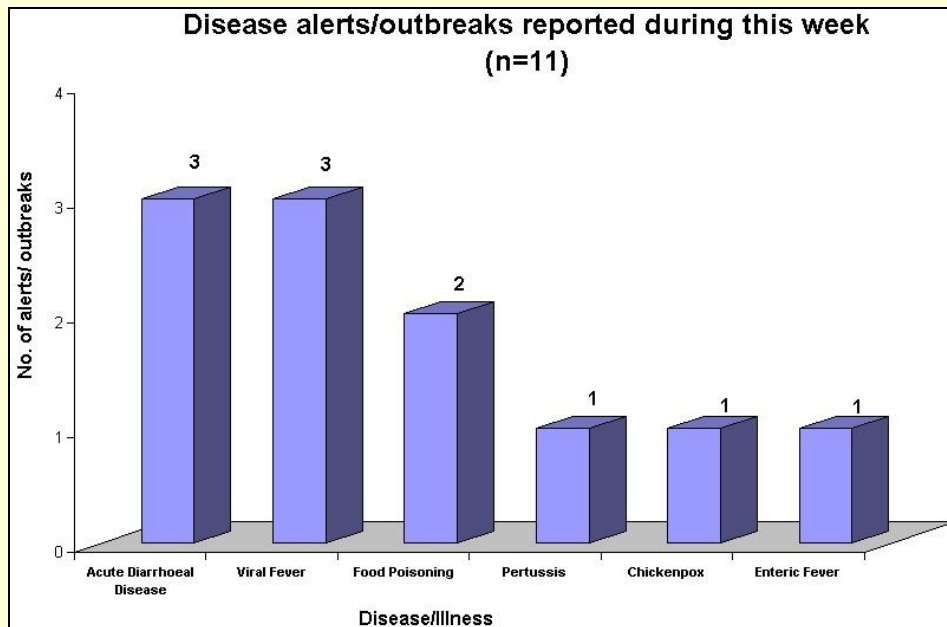
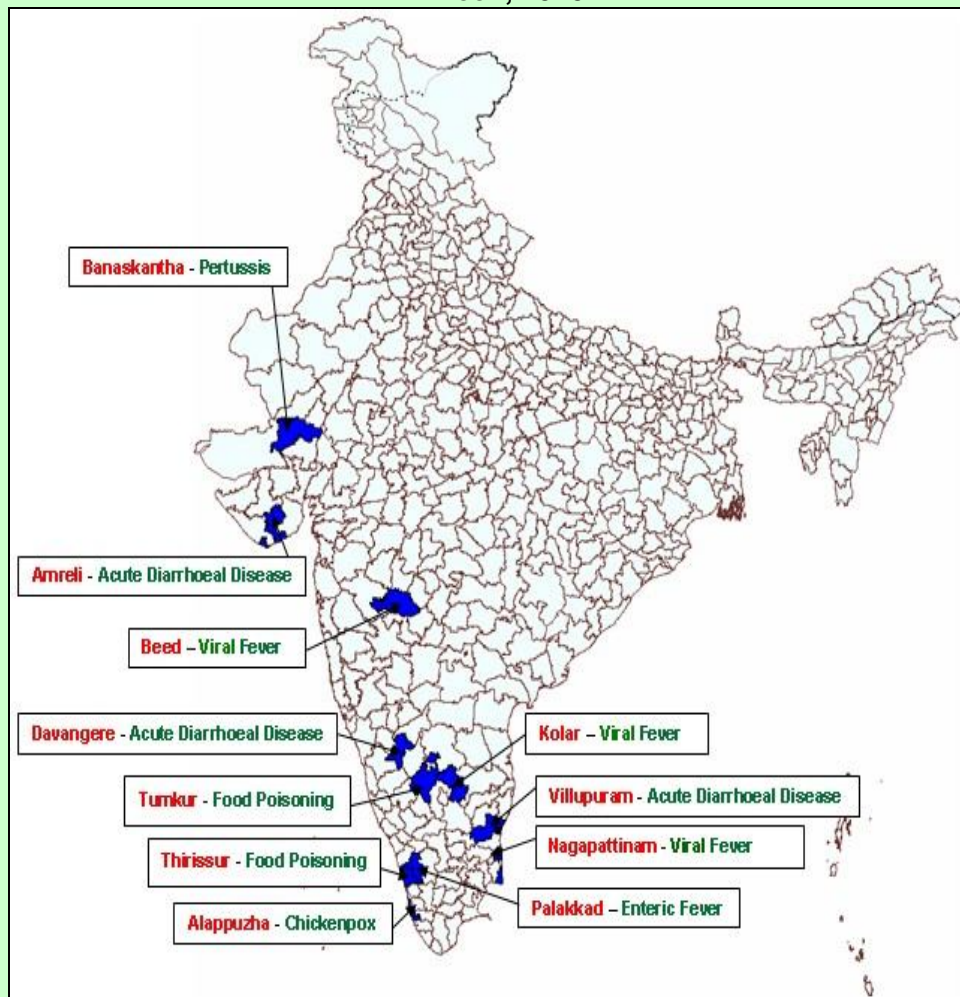


# DISEASE ALERTS/OUTBREAKS REPORTED AND RESPONDED TO BY STATES/UTs THROUGH INTEGRATED DISEASE SURVEILLANCE PROJECT (IDSP)

4<sup>th</sup> week (ending 24<sup>th</sup> January) 2010



## District wise disease alerts/outbreaks reported in the 4<sup>th</sup> week, 2010



### REPORTING STATUS OF STATES/UTs

No. of States /UTs submitted outbreak report (including NIL report)	13
No. of States/ UTs submitted "NIL" outbreak report	6
No. of States / UTs being followed up for the weekly reports	22

Sr. 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	Amreli	i. <b>Acute Diarrhoeal Disease</b>	45 / 0	25.01.10	27.01.10	Under surveillance	Outbreak reported from Village Bagasara, Block Bagasara, with cases presenting with symptoms of diarrhoea and vomiting. All cases recovered on treatment. Water samples sent for lab analysis; result awaited. Super chlorination of water sources done. Door to door surveillance done for new cases. IEC activities done and health education given regarding sanitation and hygienic practices.
		Banaskantha	ii. <b>Pertussis</b>	40 / 0	28.01.2010	28.01.10	Under surveillance	Outbreak reported from village Kuwata, PHC Mithi Paladi, Block Deodar. District RRT visited the affected area and surveillance activities done. Four blood samples and four throat swabs on lab investigation found gram-negative bacilli. Epidemiological observations favoring the outbreak in the area are low socio-economic status, poor hygiene of people, malnutrition and poor vaccination coverage. Vaccination done for all susceptible children. Monitoring and supervision continuing at district level by the health team.
2.	Karnataka	Tumkur	iii. <b>Food Poisoning</b>	22/ 0	22.01.10	23.01.10	Under control	Outbreak reported from Girigondanahalli, Dodderi PHC, Taluka Madhugiri. All cases had consumed common food at a house warming ceremony and presented with symptoms of diarrhoea and vomiting. District RRT visited the affected area. Stool samples and food samples could not be collected for lab analysis. The affected persons treated at PHC and Madhugiri General Hospital. Temporary clinic set up in the ward to treat cases. Halogen tablets and ORS packets distributed in the affected area. Health education given to all regarding food hygiene and sanitation.
		Kolar	iv. <b>Viral fever</b>	20 / 0	17.01.10	20.01.10	Under control	Outbreak reported from Chikkabandapalli Village, PHC Alangur, Taluka Mulgabal. District RRT visited the affected area. Blood smears tested negative for malaria parasite. On serological analysis of four sera samples at sentinel laboratory, all tested negative for Chikungunya and one tested positive for Dengue only. Entomological survey revealed <i>Aedes aegypti</i> larvae in one cement tank. Temporary clinic set up and survey is under process. All cases treated symptomatically.
		Davangere	v. <b>Acute Diarrhoeal Disease</b>	23 / 1	19.01.10	23.01.10	Under control	Outbreak reported from Kyasinkere, PHC Kulagate, Honnali Taluka, probably due to consumption of contaminated water caused by leakage in pipeline. Water and stool samples collected and sent for lab analysis; result awaited. Instruction given to Gram Panchayat secretary to repair pipeline leakage immediately. IEC activities done and health education given regarding sanitation and hygienic practices.

Sr. 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
3.	Kerala	Thirissur	vi. Food Poisoning	102 / 0	22.01.10	24.01.10	Under surveillance	Cases reported from areas around Kunnathully Annapoorneswari temple after attending a festival on 22.01.10 at the temple, probably due to consumption of contaminated food. Treatment of cases done at CHC Mullassery. Field visits conducted by CHC health staff and district RRT. Epidemiological investigation done. IEC activities strengthened.
		Palakkad	vii. Enteric fever?	10 / 0	12.01.10	28.01.10	Under Control	Cases reported from Block Katambazhiopuram, PHC Cherplassery, probably due to consumption of contaminated water supplied through pipeline. Cases clinically diagnosed as Enteric fever. Two water samples collected and sent to PH Lab Kozhikode; result awaited. District RRT visited the affected area and necessary instructions were given regarding proper chlorination and disinfection of water sources. IEC activities undertaken.
		Alappuzha	viii. Chickenpox	11 / 0	27.01.10	28.01.10	Under surveillance	All cases are children from a school in Chengannur, Ala. Medical camp conducted at school. District RRT visited the affected school. Instruction given regarding home isolation and treatment of affected students. IEC activities conducted.
4.	Maharashtra	Beed	ix. Viral fever (Dengue?)	90/ 0	13.01.10	27.01.10	Under surveillance	Outbreak reported from Patherwala Tal Georai, Gangawadi Tal Georai. Health camp established at affected village and medical team from PHC Umapur deputed to the area for treatment of fever cases. Entomological survey revealed increase in <i>Aedes</i> mosquito larvae. Blood samples sent for lab analysis; result awaited. IEC activities done regarding personal protection measures.
5.	Tamil Nadu	Villupuram	x. Acute Diarrhoeal Disease	11 / 0	24.01.10	25.01.10	Under surveillance	Cases reported from village Salayampalayam, HSC Salayampalayam, PHC Ara Samangalam, Block Kandamanady, probably due to consumption of contaminated water. Two stool samples collected for culture; result awaited. Symptomatic treatment given to the cases. All villagers advised to drink boiled water. Chlorination and disinfection of water sources done and IEC activities undertaken.

#### DISEASE OUTBREAKS OF PREVIOUS WEEKS REPORTED LATE

Sr. 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.	Tamil Nadu	Nagapattinam	xi. Viral fever (Leptospirosis / Chikungunya?)	130 / 0	29.12.09	Under control	Outbreak reported from Village Siruthalailkadu, Block Vedaranyan, PHC Ayakarampulam. District RRT visited the affected area. Serological investigation revealed some sera samples positive for Leptospirosis, some positive for Chikungunya, but all negative for Dengue. IEC activities conducted regarding personal protection measures.

**FOLLOW-UP OF DISEASE OUTBREAKS OF PREVIOUS WEEKS**

Sr. No	Name of State	Name of District	Disease/ Illness	No. of cases/ deaths	Date of start of outbreak	Current Status	Comments/ Action taken
1.	Kerala	Kozhikode	Viral Hepatitis	194 / 0	08.01.10	Under surveillance	Cases reported from village Melady PHC Thikodi, Block Iringal. District RRT investigated the outbreak and collected sera samples for testing; serum bilirubin and liver enzymes found raised in all. Further analysis being done, result awaited. Disinfection of water sources done. Surveillance for new cases started in the affected area. Health education and group talk conducted regarding personal sanitation and hygiene.
		Wayanad	Measles	10 / 0	20.01.10	Under surveillance	Cases reported from CHC Meppady (Erattukundu colony under Mundakal sub centre). Cases diagnosed clinically. Field survey conducted for new cases. Medical camps and IEC activities conducted in the school where affected children were studying. Vitamin A given to all cases. Immunization camp arranged. Serum sample collected and sent to lab for confirmation. Health education given to public and all school children.