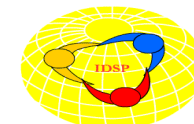


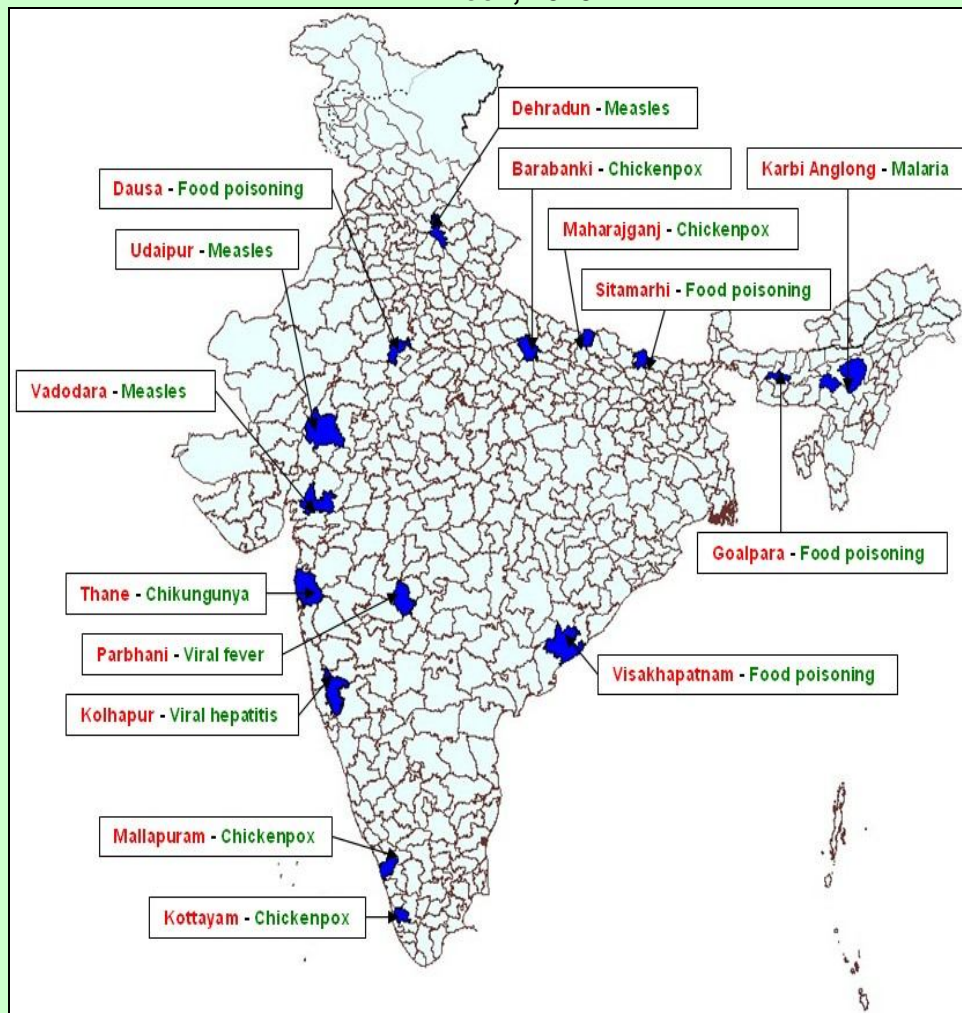


# DISEASE ALERTS/OUTBREAKS REPORTED AND RESPONDED TO BY STATES/UTs THROUGH INTEGRATED DISEASE SURVEILLANCE PROJECT (IDSP)

11<sup>th</sup> week (ending 14<sup>th</sup> March) 2010



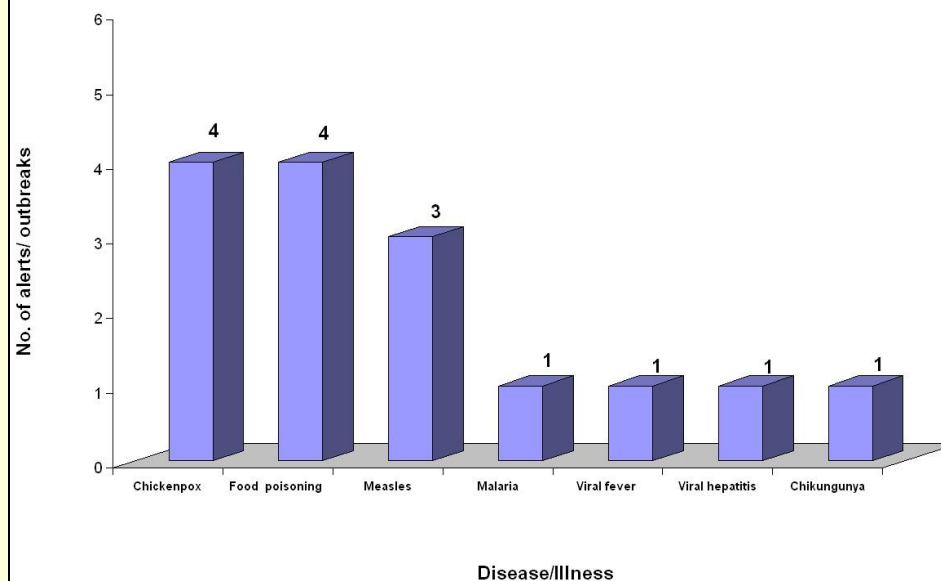
## District wise disease alerts/outbreaks reported in the 11<sup>th</sup> week, 2010



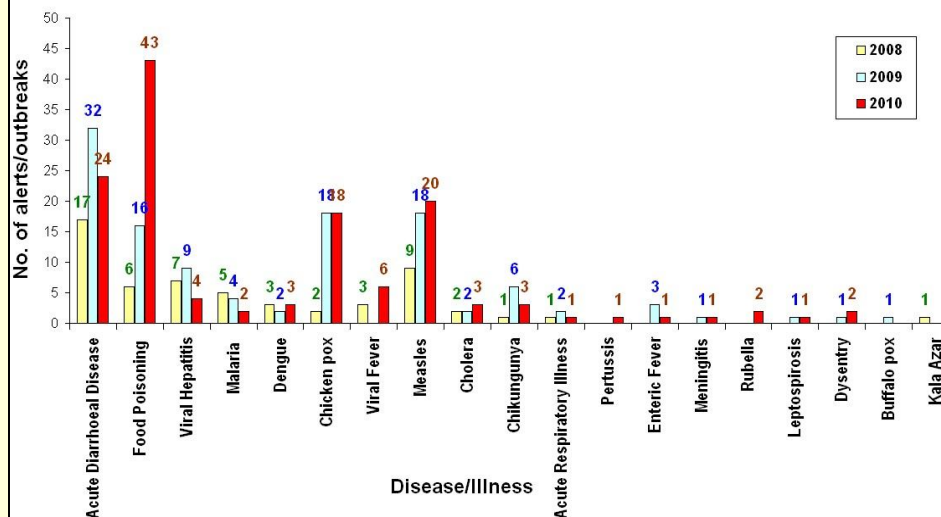
### REPORTING STATUS OF STATES/UTs

No. of States /UTs submitted outbreak report (including NIL report)	22
No. of States/ UTs submitted "NIL" outbreak report	9
No. of States / UTs being followed up for the weekly reports	13

## Disease alerts/outbreaks reported during this week (n= 15)



## Comparison of cumulative no. of disease alerts/outbreaks reported in the years 2008, 2009 & 2010 (upto 11th wk)



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.	Andhra Pradesh	Visakhapatnam	i. Food poisoning	21 / 0	11.03.10	13.03.10	Under control	Outbreak reported from Govada Village, Gavavararam PHC and Chodavaram Mandal due to consumption of contaminated milk food. Medical camp and door to door surveillance conducted. Water samples collected for lab analysis; result awaited. Chlorine tablets distributed among villagers. Health education given regarding sanitation and hygiene.
2.	Bihar	Sitamarhi	ii. Food poisoning	38 / 1	11.03.10	13.03.10	Under control	Outbreak reported from PHC Runni Saidpur due to consumption of contaminated Mid-day meal. Medical team deputed to the affected area to treat the cases. After autopsy of the dead person, viscera has been preserved and sent to forensic lab for confirmation of cause of death. IEC activities undertaken regarding sanitation and hygiene.
3.	Gujarat	Vadodara	iii. Measles	12 / 0	18.03.10	20.03.10	Under surveillance	Cases reported from Village Bharthana, Karjan Urban PHC Choranda, Handod, Block Karjan. Surveillance of affected area done for new cases. Sera samples collected and sent to Ahmedabad Medical College for lab analysis; result awaited. Measles vaccination and Vitamin-A prophylaxis given to susceptible children. Health education imparted regarding isolation of cases.
4.	Kerala	Mallapuram	iv. Chickenpox	10 / 0	11.03.10	13.03.10	Under control	Cases reported from Nenmini subcentre under Keezhattur PHC. All cases treated symptomatically. Health education imparted regarding isolation of cases.
		Kottayam	v. Chickenpox	11 / 0	16.03.10	20.03.10	Under surveillance	Cluster of cases clinically diagnosed as Varicella Zoster were reported from Ward IX, BPHC Athirampuzha. District RRT investigated the outbreak. Awareness programmes conducted regarding personal hygiene and isolation of cases. Acyclovir administered to cases.
5.	Maharashtra	Parbhani	vi. Viral fever	20 / 1	10.03.10	20.03.10	Under surveillance	Cases with fever reported from Village Sarangi (Mithapur) sub centre Dhangar, Takli, PHC Kantheshwar, Taluka Purna. District RRT visited the affected area. House to house rapid fever survey done. Aedes mosquito larva found on container survey. 20 blood samples and 5 sera samples collected and sent to Govt. Medical College, Aurangabad for lab investigation; result awaited. Cases being treated symptomatically. IEC activities conducted.
6.	Rajasthan	Dausa	vii. Food poisoning	15 / 0	09.03.10	13.03.10	Under control	Cases reported from Dabra Ki Dhani, Kanwarapura, Lawan Block Dausa, due to consumption of contaminated food. All cases are school children who developed symptoms of vomiting and pain abdomen after consumption of mid day meal in school. All cases being treated. Health education given to teachers and students regarding sanitation and hygienic practices.
7.	Uttar Pradesh	Maharajganj	viii. Chickenpox	9 / 0	12.03.10	13.03.10	Under control	Cases with fever and typical rash, clinically diagnosed as chickenpox were reported from Sabha village. Medical Officer investigated the outbreak. Health education given regarding personal hygiene and isolation of cases.

**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.	Assam	Goalpara	ix. Food poisoning	19 / 1	23.02.10	Under control	Cases reported from Village Chonkola Ramid Pather, Khumtai under Khumtai PHC, Charingia BPHC due to consumption of contaminated food in marriage party. 18 cases admitted in K.K Civil Hospital, Golaghat. Health camp organized by local PHC.
		Karbi Anglong	x. Malaria	21 / 2	13.01.10	Under surveillance	Outbreak of fever reported from village Umkhirmi, under Zirikinging BPHC. RRT members of the District and State visited the affected area to investigate the outbreak. 4 blood samples tested positive for <i>P. falciparum</i> with rapid diagnostic kit. Mass blood slide collection done and 103 blood samples collected for lab analysis. Active search for fever cases done. IEC activities conducted.
2.	Maharashtra	Kolhapur	xi. Viral hepatitis	48 / 0	28.02.10	Under control	Outbreak reported from Rukadi Tal. Hatkangale due to defective valve of water pipeline. District RRT visited the affected area. Serum bilirubin of cases found elevated. Sera samples sent for lab investigation; result awaited. Health education given regarding sanitation and hygienic practices.
		Thane	xii. Chikungunya	61 / 0	15.02.10	Under surveillance	Outbreak reported from Ward-23, Jaitunpada, Bhiwandi. Sera samples sent to Pune tested positive for both for Chikungunya (6 sera samples) and Dengue (1 sample). Health education given regarding personal protection measures. Surveillance activities continuing.
3.	Rajasthan	Udaipur	xiii. Measles	19 / 1	05.03.10	Under control	Cases reported from Village Vati, PHC Losing, Block Badgaon. Visit by ANM to the village and sub centre found to be irregular which could be the reason for poor immunization status in the area. House to house surveillance done for new cases. Standard cases management followed. Vitamin-A prophylaxis and measles vaccination given to all susceptible children.
4.	Uttarakhand	Dehradun	xiv. Measles	77 / 1	18.02.10	Under control	Outbreak occurred at villages Masak, Seinthead, Hatad and Bhangar, under Block Chakarata. All cases clinically diagnosed as measles There is no history of measles vaccination of these children. The concerned health workers instructed to get all susceptible children of the affected area immunized. All cases treated in the CHC and the nearby sub-district hospital. IEC activities undertaken regarding importance of immunization in children.
5.	Uttar Pradesh	Barabanki	xv. Chickenpox	11 / 0	03.03.10	Under control	Cases reported from village Lalpur, PHC Siddhaur Gramsabha, Tedhwa. Treatment of cases done at PHC. Health education given regarding personal hygiene and isolation of cases.

**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.	Andhra Pradesh	Mahabubnagar	Acute Diarrhoeal Disease	16 / 1	05.03.10	Under control	Cases reported from village Kondapally, PHC Uppair due to consumption of contaminated water. Chlorine tablets and ORS packets distributed. IEC activities undertaken. Water tankers arranged for supply of safe drinking water. The RWS dept. instructed to start the RO water system which was already installed in the village. Regular chlorination of other water sources advised.
2.	Kerala	Kottayam	Viral Hepatitis - A	16 / 0	05.03.10	Under surveillance	Outbreak reported from PHC Nattakom. District RRT visited the affected area and investigated the outbreak. Super chlorination of water sources on alternate days done. Boiling of water for drinking purpose advised. Sera samples tested positive for anti-HAV IgM (ELISA). Health education classes conducted regarding personal hygiene, hand washing, proper use of sanitary toilet, and maintenance of sanitary wells.
3.	Maharashtra	Solapur	Cholera	218/0*	28.02.10	Under surveillance	Outbreak reported from Kranti nagar slum, Sarbabe Chowk, Ashok chowk 70, Solapur due to consumption of water contaminated with sewage pipeline. Stool samples from 36 cases tested positive for <i>V. cholera (El tor)</i> . Chlorination of water sources done. Boiling of water advised for drinking purpose. Health education given regarding sanitation and personal hygiene.
4.	Tripura	Dhalai South Tripura	Meningococcal Meningitis	3 / 1*	02.01.10	Under surveillance	Cases reported from Belonia under South Tripura district, Gandacherra under Dhalai District. District RRT visited the affected area. Health camps conducted. Chemoprophylaxis given to the contacts. IEC activities carried out. Health education given regarding personal protection measures.

\* No. of cases/deaths reported this week.