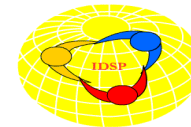


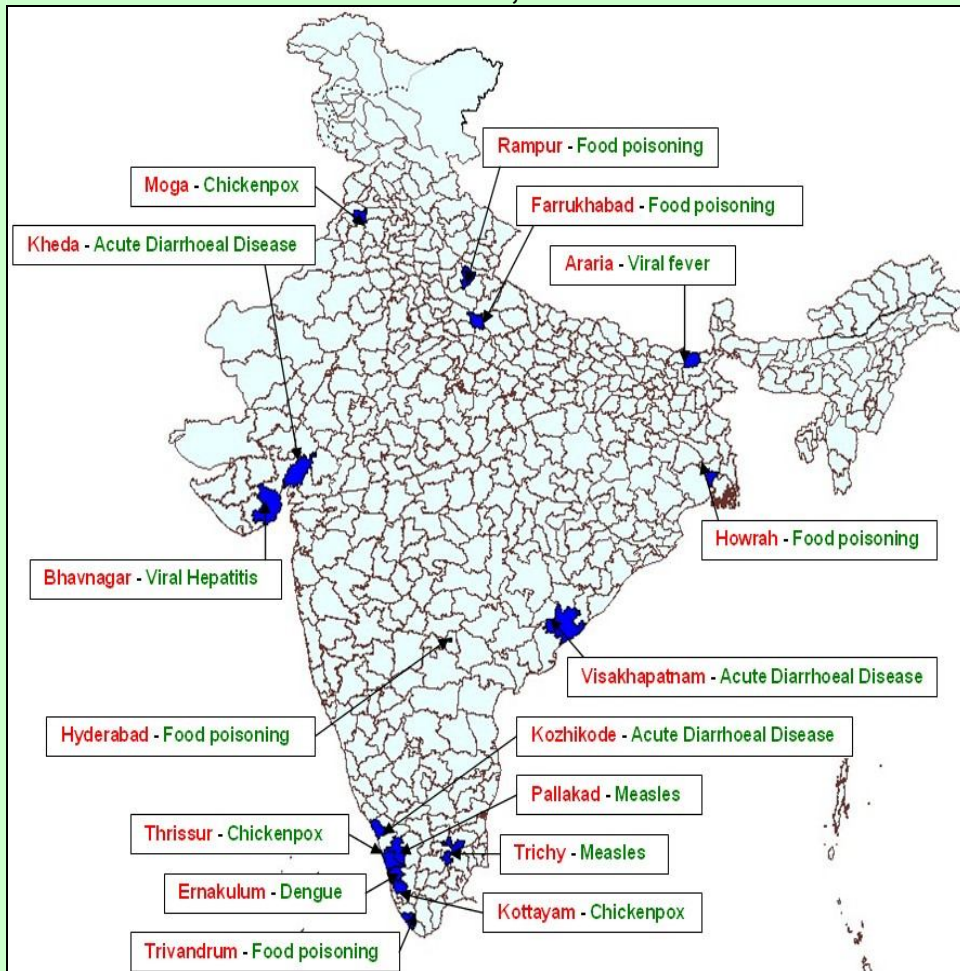


DISEASE ALERTS/OUTBREAKS REPORTED AND RESPONDED TO BY STATES/UTS THROUGH INTEGRATED DISEASE SURVEILLANCE PROJECT (IDSP)



12th week (ending 21st March) 2010

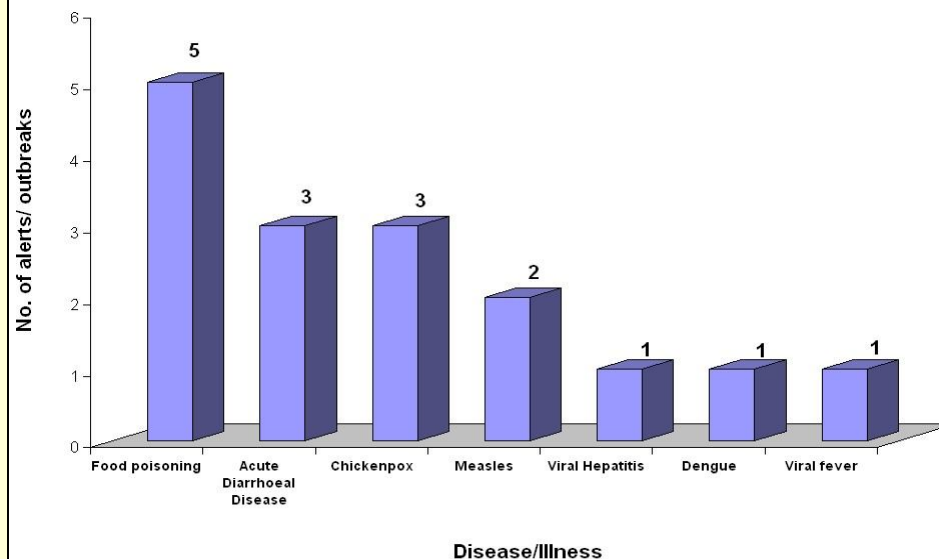
District wise disease alerts/outbreaks reported in the 12th week, 2010



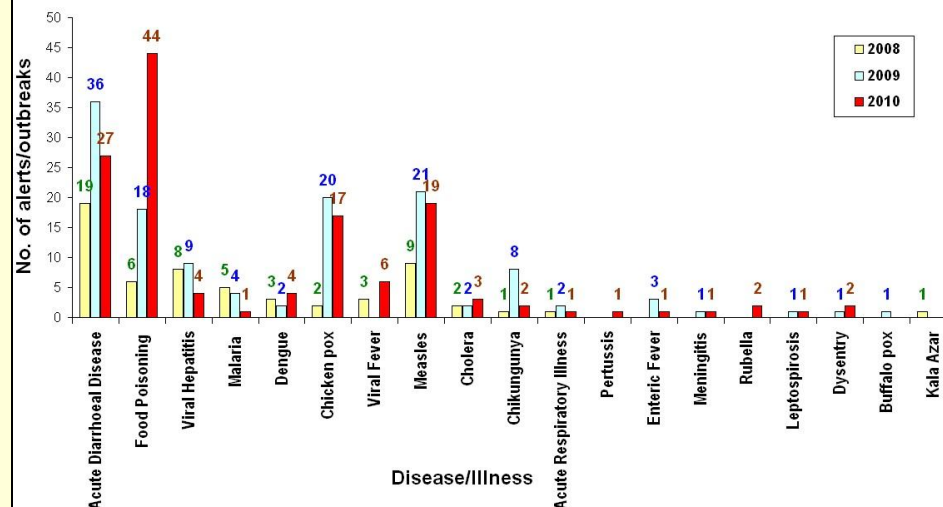
REPORTING STATUS OF STATES/UTS

No. of States /Uts submitted outbreak report (including NIL report)	23
No. of States/ Uts submitted "NIL" outbreak report	11
No. of States /Uts being followed up for the weekly reports	12

Disease alerts/outbreaks reported during this week (n= 16)



Comparison of cumulative no. of disease alerts/outbreaks reported in the years 2008, 2009 & 2010 (upto 12th 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. Acute Diarrhoeal Disease	36 / 0	15.03.10	17.03.10	Under control	Outbreak reported from Sarai Village of Kandrum Panchayat, Dumbriguda PHC, due to consumption of contaminated water. Water samples sent for lab analysis; result awaited. Medical camp set up to treat cases. Andhra Medical College, Visakhapatnam has been requested to depute a team for further investigation in the village.
		Hyderabad	ii. Food poisoning	60 / 0	17.03.10	17.03.10	Under control	Outbreak occurred among people who consumed stale and contaminated sweet (khoya) at a function hall at Santhosh-Nagar area of Amberpet, Hyderabad. Medical officer from Urban Health Facility, Amberpet with paramedical staff visited the affected area and conducted health camp to treat cases. 57 patients were kept under observation in Amberpet hospital, treated and released next day. Health education given regarding sanitation and hygienic practices.
2.	Gujarat	Bhavnagar	iii. Viral Hepatitis	13 / 0	22.03.10	23.03.10	Under surveillance	Cases reported from village Dhola, subcentre Dhola Junction of PHC Dadva. District RRT visited the area. 7 sera samples and 2 water samples sent for lab analysis; result awaited. Chlorination of all water sources done. IEC activities undertaken. House to house visit done for new cases. Health education given on use of safe drinking water and personal hygiene.
		Kheda	iv. Acute Diarrhoeal Disease	33 / 0	21.03.10	23.03.10	Under surveillance	Outbreak reported from Village Namuvada, Sub Centre Salaiya, PHC Salaiya due to consumption of contaminated well water. District RRT visited the affected area. Chlorination of all water sources done. Water samples taken for Bacteriological test, result pending. IEC activities undertaken.
3.	Kerala	Kottayam	v. Chickenpox	11 / 0	16.03.10	16.03.10	Under surveillance	Cases are students of Mahatama Gandhi University, under PHC Athirampuzha. District RRT visited the affected area and investigated the cases. All cases presented with history of fever, rash and vesicles of acute onset and were treated at MG University's clinic. Awareness programmes conducted among students.
		Ernakulum	vi. Dengue	9 / 0	14.03.10	16.03.10	Under control	Cases reported from Muvattupuzha Municipal area, Pandapally Block. District RRT visited the affected area and investigated the cases. Nine sera samples sent to Public Health Lab, Ernakulum tested positive for anti-Dengue IgM antibodies. Fogging and source reduction measures done in affected areas. Health education given.
		Trivandrum	vii. Food poisoning	12 / 0	21.03.10	21.03.10	Under control	Outbreak occurred in Corporation area due to consumption of contaminated food. Cases were admitted in General Hospital and provided essential medical treatment including. Food and water samples sent for lab analysis; result awaited.
		Thrissur	viii. Chickenpox	22 / 0	23.03.10	25.03.10	Under surveillance	Outbreak reported from Police Academy, Thirissur (BPHC- Vilvattom). Symtomatic treatment and isolation of cases done. Health education given regarding personal hygiene and early treatment of cases.

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
4.	Punjab	Moga	ix. Chickenpox	18 / 0	25.03.10	25.03.10	Under control	Cases reported from Village Dala. District RRT visited affected area. All identified cases treated symptomatically and isolated. House to house surveillance is under process. Health advice given to families of affected persons regarding personal hygiene and early treatment of cases. Five sera samples collected for lab analysis; result awaited.
5.	Tamil Nadu	Trichy	x. Measles	16 / 0	17.03.10	22.03.10	Under control	Cases reported from village Kavalkarapalayam, PHC Perugamani. All cases treated symptomatically. Vitamin-A given to affected and susceptible children. Active house to house search done and health education given regarding personal protection measures.
6.	Uttar Pradesh	Farrukhabad	xi. Food poisoning	10 / 0	27.03.10	27.03.10	Under surveillance	Cases reported from Mohalla, Dalveer Khan, Block Faizbagh due to consumption of contaminated food (prasad). Food samples not available for lab analysis. Health education given regarding sanitation and food hygiene. All cases treated.
		Rampur	xii. Food poisoning	29 / 5	24.03.10	26.03.10	Under surveillance	Outbreak reported from Village Koyali, Suncentre Koyala, Block PHC Chamrauwa due to consumption of contaminated food (prasad at a temple). Food sample sent for lab analysis; result awaited. Viscera collected after postmortem sent for investigation to forensic lab; report awaited. 29 patients admitted at District Hospital Rampur; 21 of them recovered and discharged. Medical team has been deputed in the area for treatment and referral services. IEC activities conducted and health education given regarding sanitation and hygienic practices.
7.	West Bengal	Howrah	xiii. Food poisoning	16 / 0	19.03.10	20.03.10	Under control	Outbreak occurred in GP-Topna, Block Uluberia due to cannabis overdose. All cases developed symptoms of dryness of mouth, nausea, vertigo after consumption of siddhi (cannabis) during function. District RRT visited the affected area. All cases treated. Health education given.

DISEASE OUTBREAKS OF PREVIOUS WEEKS REPORTED LATE							
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.	Bihar	Araria	xiv. Viral fever?	8 / 6	03.03.10	Under observation	All cases are children in age-group of 1-9 yrs, from village Sekteya, Kakan, Sokikat Block, presenting with symptoms of sudden pain abdomen, chest pain, breathing difficulty and some with fever and dysentery. The six deaths among these occurred within 24 hrs of onset of symptoms with frothing and bleeding from nose noticed at the time of death. The first death occurred on 16.02.10 and the last death was reported on 16.03.10. The cause of death is being ascertained. Two cases are being treated at Sadar Hospital, Araria; and their chest X-ray shows evidence of rapidly spreading viral lung infection. Reports of some poultry deaths have also been received from the same area. District RRT investigating the outbreak. Physical examination of all villagers done and symptomatic treatment given. Health education given regarding sanitation, hygienic practices and personal protection measures. Outbreak investigation team from medical college is being deputed to the affected site for health care management.
2.	Kerala	Kozhikode	xv. Acute Diarrhoeal Disease	13 / 0	12.02.10	Under surveillance	Cases reported from Pallipoyil, Chelannur, PHC Irivallur, Chelannur due to consumption of contaminated water or food in marriage function. The local health authority visited the affected area, treated cases and investigated the cause of outbreak. House to house visit done and chlorination of drinking water sources done. Water samples collected by health staff for analysis. Health education given regarding sanitation and hygienic practices.
		Pallakad	xvi. Measles	10 / 0	16.02.10	Under control	Cases with fever and rash reported from PHC Kumbidi, Block Chalissery. District RRT visited the affected area. All cases treated symptomatically and isolated. Active house to house search done and health education given to public.

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	Kannur	Viral Hepatitis	8 / 0	16.03.10	Under surveillance	Cases reported from Aralam farm, Block & PHC Keezhpally. District RRT visited the affected area. 4 serum samples collected and sent for HAV Elisa, HbSAg test. Medical camp conducted. Chlorination of water source done. Health education given. IEC activities undertaken.
		Kottayam	Viral Hepatitis - A	31 / 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.

* No. of cases reported this week.