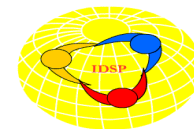


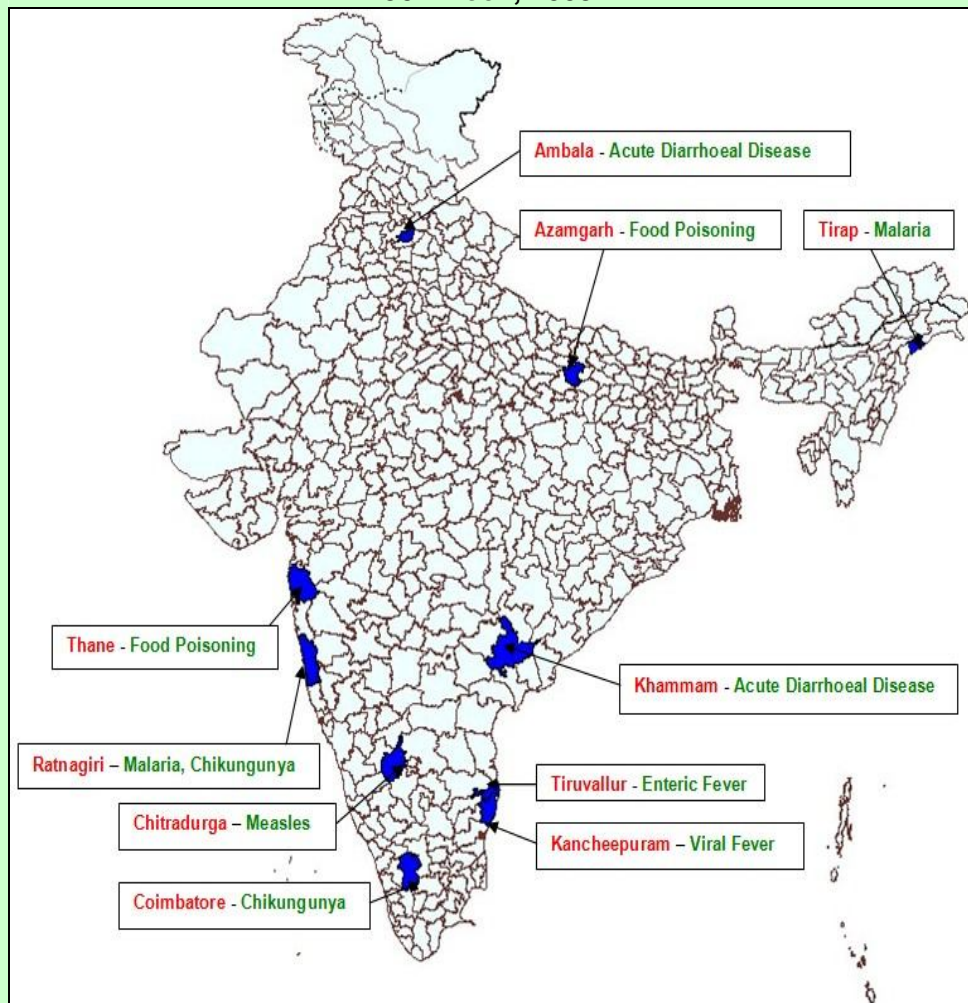


DISEASE ALERTS/OUTBREAKS REPORTED AND RESPONDED TO BY STATES/UTs THROUGH INTEGRATED DISEASE SURVEILLANCE PROJECT (IDSP)

50th week (ending 13th December) 2009



District wise disease alerts/outbreaks reported in the 50th week, 2009



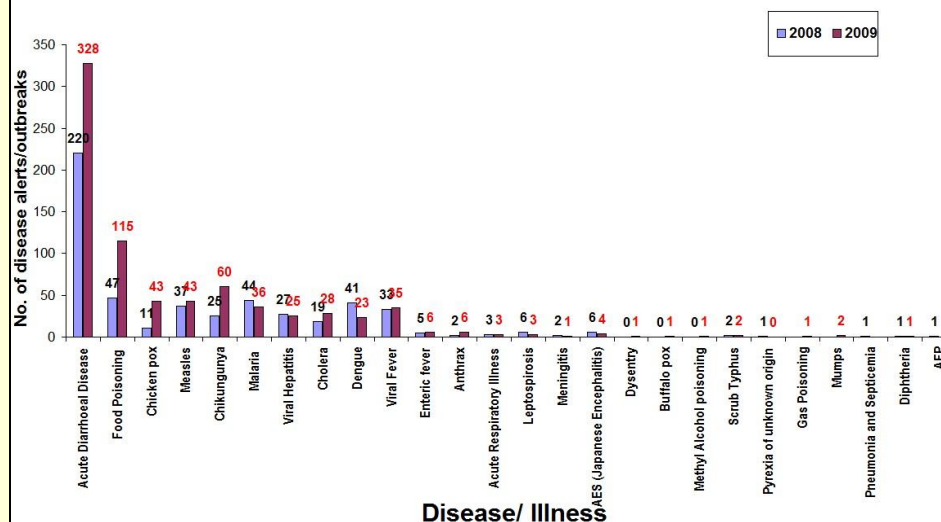
REPORTING STATUS OF STATES/UTs

No. of States /UTs submitted outbreak report (including NIL report)	20
No. of States/ UTs submitted "NIL" outbreak report	11
No. of States /UTs being followed up for the weekly reports	15

Disease alerts/outbreaks reported during this week (n= 11)



Comparison of cumulative no. of disease alerts/outbreaks from 1st wk till 50th wk of 2008 and 2009



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	Khammam	i. Acute Diarrhoeal Disease	51 / 0	12.12.09	13.12.09	Under control	Outbreak reported from village Peddathanda, PHC M.V. Palem probably due to consumption of contaminated water. Stool and water samples sent for lab investigation; result awaited. Preventive and control measures undertaken included organization of health camp, providing safe drinking water, distribution of ORS packets, chlorination of drinking water sources and sanitation measures.
2.	Haryana	Ambala	ii. Acute Diarrhoeal Disease	49 / 0	15.12.09	15.12.09	Under control	Outbreak reported from village Ahmo, sub centre Kurbanpur, CHC Chaurmastpur. Five water samples sent to lab for analysis; result awaited. Health teams constituted for survey of affected area. ORS packets distributed among villagers. Health education given and IEC activities undertaken on personal hygiene.
3.	Maharashtra	Thane	iii. Food Poisoning	42 / 0	07.12.09	07.12.09	Under control	Outbreak reported among students of New English School, Dolkhamb, Shahapur, due to consumption of contaminated food. Food sample sent for lab investigation; result awaited. Two water samples also sent to Shahapur Sub-district Hospital lab analysis; result awaited. All cases treated. Health education given regarding personal and food hygiene. IEC activities undertaken on prevention of food and water borne diseases.
		Ratnagiri	iv. Malaria	20 / 2	09.12.09	17.12.09	Under Surveillance	Cases reported from village Jaigad, PHC Watad, Block Ratnagiri. Cases treated with anti-malarial drugs. Fever survey done and prophylactic treatment given to all fever cases. Mosquito breeding sites identified and anti-larval measures undertaken. Focal spraying done with Temephos. Health education given regarding personal protection measures.
4.	Tamil Nadu	Tiruvallur	v. Enteric Fever?	29 / 0	12.12.09	12.12.09	Under control	Outbreak reported from village Cherukkanur, PHC Beerakuppam probably due to consumption of contaminated water. Out of 10 blood samples tested at Govt. Hospital, Tiruvallur, 7 samples tested positive for Typhoid (WIDAL test) only and 2 samples tested positive both for Typhoid and Leptospirosis. Medical team deployed to affected area and local Panchayat body instructed regarding village sanitation and disinfection of water sources. Chemoprophylactic antibiotic therapy given to all fever cases. Health education given regarding personal hygiene and importance of drinking boiled water. House to house survey done for new fever cases.
5.	Uttar Pradesh	Azamgarh	vi. Food Poisoning	8 / 4	08.12.09	08.12.09	Under Surveillance	Cases reported from village Deoria, PHC Tahberpur probably due to consumption of contaminated food. District RRT visited the affected area. Four cases admitted in District Hospital are recovering. Health education given regarding personal hygiene.

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.	Arunachal Pradesh	Tirap	vii. Malaria?	115 / 0	01.12.09	Under control	Outbreak of fever reported from Khonsa (68 cases), Khowatang (47 cases) and Hoawlk (31 cases) areas. Out of 42 blood slides prepared, 6 found positive for <i>P. vivax</i> and 1 positive for <i>P. falciparum</i> . Presumptive and radical treatment given to all fever cases. Rapid fever survey done and anti-larval measures undertaken. Health education given among villagers regarding personal protection measures.
2.	Karnataka	Chitradurga	viii. Measles	6 / 0	26.11.09	Under Control	Cases reported from Village Katanayakanahatty, PHC Nagasamudra. The airborne disease happened to vaccinated children. It seems to be low immune status to these particular children because of lack of nutrition's foods in their meals means malnutrition. District RRT visited the affected area. Two blood samples for serology sent to NICD, result awaiting. Distributed vitamin A supplements, symptomatic treatment given. Advised the parents to give proper rest and fluid to the effected children. Recommended isolation of the effected children. Instructed the health workers to monitor the cases to ruled out the complications. Advised the parents to contact the medical team if the children will have any respiratory trouble or to call the ambulance to taken the child in to the PHC. IEC activities done, Pamphlets distributed, Health education given to the public and conducted measles awareness classes.
3.	Maharashtra	Ratnagiri	ix. Chikungunya	6 / 0	22.11.09	Under surveillance	Cases reported from village Ade (Koliwada), Sub Centre Ine, PHC Kelshi, Taluka Dapoli. All sera samples tested positive for IgM anti-Chikungunya antibodies. House to house surveillance done for new fever cases. Container survey done. Health education given regarding personal protection measures.
4.	Tamil Nadu	Coimbatore	x. Chikungunya?	47 / 0	23.11.09	Under control	Outbreak reported from village Thoravallur, PHC Perumanallur. District RRT visited the affected area. 47 Blood smears collected and examined for Malaria and all are found negative. Six sera samples collected and sent to ZET (Zonal Entomological Team), Coimbatore and IVC&Z, Hosur for lab investigation; result awaited. All available mosquito breeding sites treated with Abate. Indoor thermal fogging done with 2% Pyrethrum. IEC activities undertaken.
		Kancheepuram	xi. Viral Fever?	40 / 0	27.11.09	Under surveillance	Outbreak reported from village Govindhavadi Agaram, PHC Parandur, Block Walajabad. District RRT visited the affected area. Blood samples collected from fever cases found negative for Malaria. 13 sera samples sent to ZET, Vellore for analysis; result awaited. Door to door surveillance done for fever cases. Symptomatic treatment given to all cases. Fogging, Temephos application and other mosquito control activities carried out. IEC activities undertaken.

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	Kottayam	Viral Hepatitis	3 / 0	Nov '09	Under Surveillance	Cases reported from Mutholy Panchayat, Sub Centre Puliyannoor, CHC Ullanad. District RRT visited the affected area and investigated the cases. Blood sample taken; awaiting lab reports. Super-chlorination of all sources of drinking water done. House to house survey done. Health education given regarding personal hygiene.
2.	Tamil Nadu	Perambalur	Chikungunya	15 / 0	Nov '09	Under control	Cases clinically diagnosed as Chikungunya reported from Village Neikkuppall, PHC Anukkur, Block Veppanthattai. District RRT visited the affected area. Five serum samples collected and sent to SE, ZET, Trichy; result awaited. Door to door survey done. High larval density found in breeding sites. Source reduction measures and fogging operation done. Health education given to villagers.
		Theni	Chikungunya	10 / 0	July '09	Under control	Cases reported from village Nariyuthu, PHC Kdamalakikundu, Block Gandamanur. District RRT visited the affected area. 10 blood smear samples collected and found negative for malaria Out of five serum samples sent to ZET, Dindigul; four samples tested positive for Chikungunya. Abate application done, source reduction and indoor fogging operation done.
		Trichy	Chikungunya	38 / 0	Oct '09	Under control	Outbreak of fever reported from village Ayythampatti, PHC Thumbalam, Block T.Pet. 38 blood smears and five sera samples collected from cases and sent to SE/ZET, Trichy for analysis. Four sera samples tested positive for Chikungunya.
		Virudhunagar	Chikungunya	15 / 0	Aug '09	Under control	Cases reported from Village Pidupatti, Block Aruppukottai, PHC Malaipatti due to consumption of contaminated water. District RRT visited the affected area. A medical team has been posted in the area. Five sera samples collected and sent to the Senior Entomologist, Zonal Entomological Team (ZET), Virudhunagar, for testing of Chikungunya and Dengue. Daily fever surveillance conducted. Anti-larval measures undertaken. All available water storage containers treated with Abate (92 houses covered) and indoor thermal fogging done. Community educated to use bed-nets and mosquito-repellents to avoid mosquito bite. IEC activities done about regularly cleaning and covering the water-storage containers to avoid mosquito breeding.
3.	Uttar Pradesh	Gorakhpur	Acute Encephalitis Syndromes (JE)	13 / 2	Nov '09	Under surveillance	Cases reported from Gorakhpur. JE from virology department, BRD Medical college, Gorakhpur. Hospitalization, treatment, management given from BRD Medical college, Gorakhpur and District Hospital Gorakhpur. Vaccination against JE will soon start.

* No. of cases/deaths reported this week.