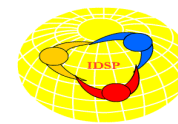
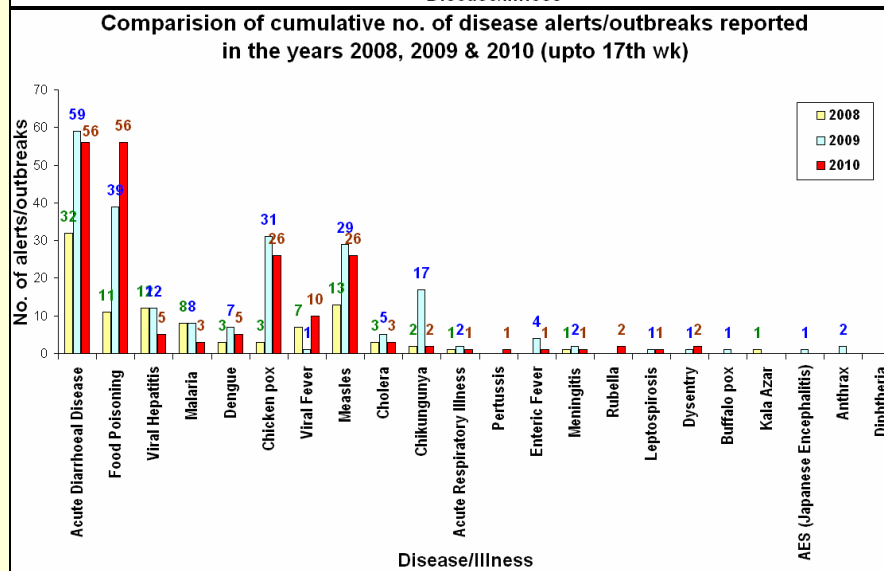
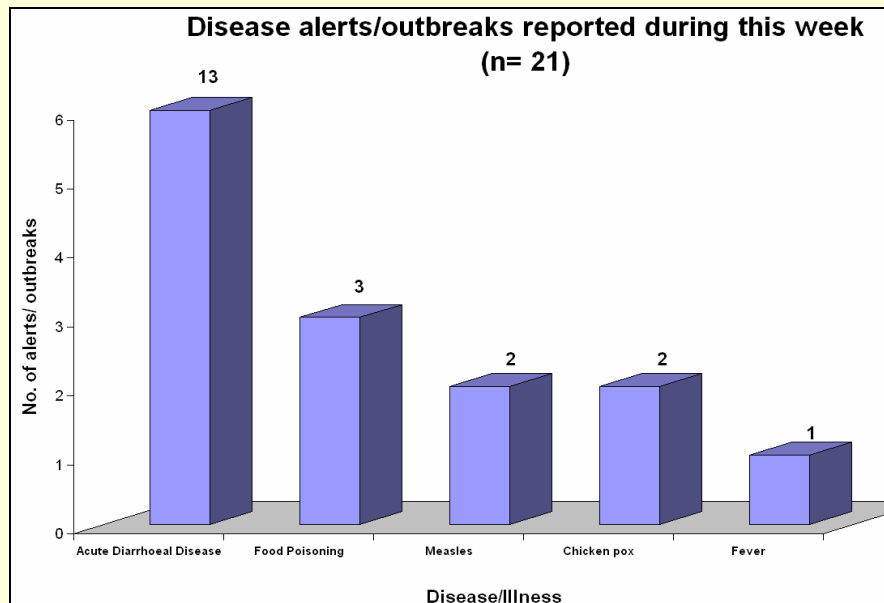
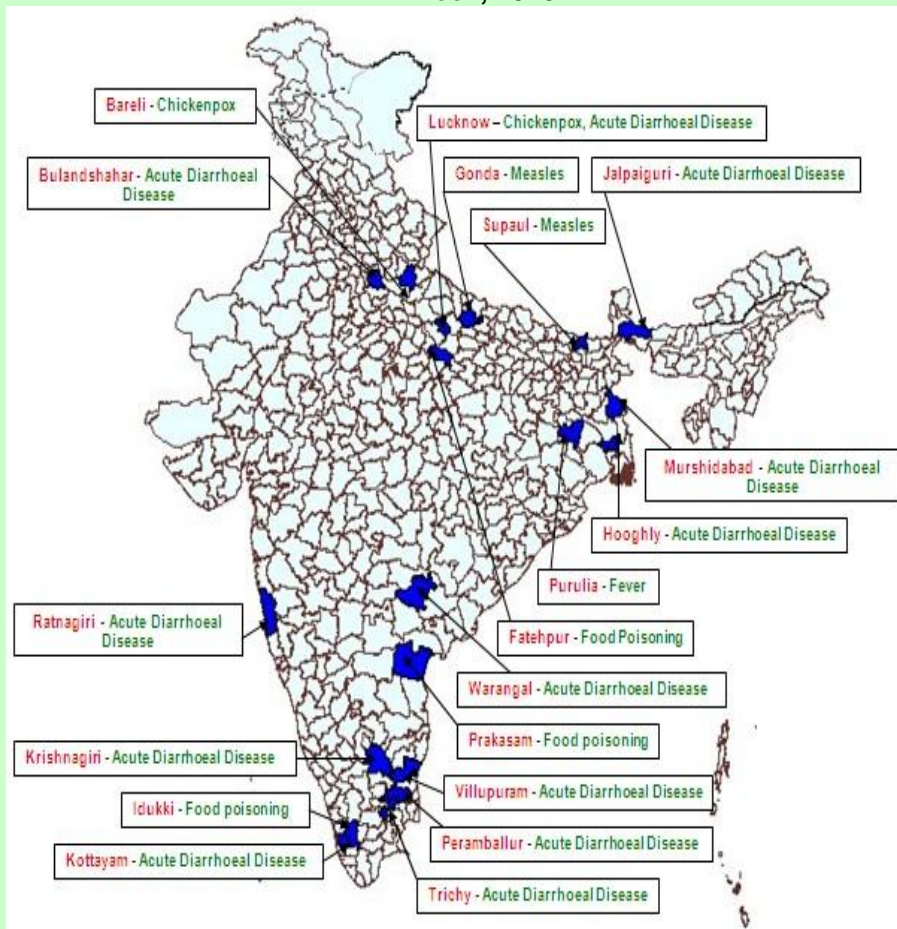




## DISEASE ALERTS/OUTBREAKS REPORTED AND RESPONDED TO BY STATES/UTs THROUGH INTEGRATED DISEASE SURVEILLANCE PROJECT (IDSP) 17<sup>th</sup> week (ending 25<sup>th</sup> April) 2010



### District wise disease alerts/outbreaks reported in the 17<sup>th</sup> week, 2010



### REPORTING STATUS OF STATES/UTs

No. of States/UTs submitted outbreak report (including NIL report)	<b>18</b>
No. of States/UTs submitted "NIL" outbreak report	<b>10</b>
No. of States/UTs being followed up for the weekly reports	<b>17</b>

Sr.	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	Warangal	i. Acute Diarrhoeal Disease	30 / 0	21.04.10	25.04.10	Under control	Outbreak occurred in MGM School of Nursing due to consumption of contaminated water. District RRT investigated, sent water samples for chemical and bacteriological analysis to the Regional laboratory, Warangal. No leakages in pipeline found. Advised hostel authorities to do chlorination of drinking water and maintain log book regularly and ensure optimum level residual chlorine at delivery point. Health education given.
		Prakasam	ii. Food poisoning	14 / 1	25.04.10	26.04.10	Under surveillance	Cases occurred among students of Vigan Residential School, Markapur urban ward no 6, due to consumption of contaminated food. The District Medical Officer visited the school. Food samples collected, result of analysis awaited. Sanitation of hostel premises undertaken. The water source chlorinated. Health education given.
2.	Bihar	Supaul	iii. Measles	5 / 1	25.04.10	25.04.10	Under control	Cases reported from Chilkapatti area of village Mandal-Tola, Pipra CHC. Medical Officer from CHC investigated, immunized all children up to 5 years and prophylactic dose of vit A given. Cases treated symptomatically. Health awareness with regards to measles generated. One child had high fever with rash, treated by traditional healers, not brought to CHC, died.
3.	Kerala	Kottayam	iv. Acute Diarrhoeal Disease	25 / 0	20.04.10	23.04.10	Under surveillance	Outbreak reported from Ettumanoor village and PHC due to consumption of contaminated water. District RRT investigated the incident. Medical camp setup in village. Halogen tablets and ORS packets distributed to all the affected people, ORS depot set up in village. Water samples taken and sent to Microbiology lab, Medical College, Kottayam for analysis. Chlorination of water sources done. Health education classes conducted on personal hygiene, use of safe drinking water.
		Idukki	v. Food poisoning	36 / 0	23.04.10	23.04.10	Under surveillance	Outbreak reported from canteen of Seemas Textiles Shop, Thodupuzha CHC, at outskirts of Idduki town, due to consumption of contaminated food. District RRT visited and investigated. Food sample was not available. Water samples collected and sent for Bacteriological examination. Results awaited.
4.	Maharashtra	Ratnagiri	vi. Acute Diarrhoeal Disease	36 / 0	22.04.10	26.04.10	Under surveillance	Outbreak occurred in Village Asthi, PHC Shiva of Taluka Khed, due to consumption of contaminated water. PHC medical officers visited. Stool samples sent to District PH lab; result awaited. House to house survey being done to find new cases. Contact treatment given. Water sources disinfected. Health education given.
5.	Tamil Nadu	Villupuram	vii. Acute Diarrhoeal Disease	12 / 0	20.04.10	26.04.10	Under surveillance	Outbreak reported from Village Jambai, PHC Manalurpet due to consumption of contaminated water. District RRT visited the affected area. Water samples taken and sent for investigation at Tindivaram. Chlorination of water sources done and IEC activities undertaken. People are advised to drink boiled water.

Sr.	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
		Krishnagiri	viii. <b>Acute Diarrhoeal Disease</b>	35 / 1	26.04.10	27.04.10	Under surveillance	Outbreak reported from Village Panchal Thunai, PHC Anchetty due to consumption of contaminated water. PHC medical officers visited. 3 water samples, 5 stool samples sent for analysis. Overhead tanks cleaned and chlorinated, Health education was given to use boiled water. Advised periodical checking of residual chlorine,
		Trichy	ix. <b>Acute Diarrhoeal Disease</b>	53 / 0	27.04.10	28.04.10	Under control	Outbreak occurred in Village Ootathur, PHC Alunthalaippur due to consumption of contaminated water. District RRT visited the affected area and investigated. Pipeline leakages were found. 2 Stool samples sent for Bacteriological analysis KAPV Medical College Trichy. Results awaited. 2 OHTs of village Ootathur cleaned and chlorinated. Health education given to the public.
		Peramballur	x. <b>Acute Diarrhoeal Disease</b>	17 / 0	27.04.10	28.04.10	Under control	Cases occurred in Village and PHC Thirumanur, due to consumption of contaminated water. PHC medical officer visited and treated cases. 6 stool and 5 water samples sent for analysis to KAVP Medical College, Trichy; result awaited. Disinfection of water sources done. Health education given.
6.	Uttar Pradesh	Fatehpur	xi. <b>Food Poisoning</b>	61 / 0	23.04.10		Under control	Outbreak occurred in Hathgaon CHC and village due to consumption of contaminated and stale food in a social function. District RRT visited and treated cases at CHC, some cases referred to District Hospital. Food sample sent for analysis; Lab result is awaited.
		Lucknow	xii. <b>Chickenpox</b>	10 / 0	19.04.10	19.04.10	Under control	Cases reported from CHC Gosaiganj, gram Mohammadpur Gadi and Salempur. District RRT visited the affected area. Health education imparted among affected villagers.
		Lucknow	xiii. <b>Acute Diarrhoeal Disease</b>	43 / 1	20.04.10	20.04.10	Under control	Outbreak reported from CHC Gosaiganj, Gram Bhruli and Ganga Ganj & Salempur, Mohammadpur Gadi Narayanpur due to consumption of contaminated water. District RRT visited the affected area. Health education imparted among affected villagers.
		Bareilly	xiv. <b>Chickenpox</b>	10 / 0	19.04.10		Under control	Cases reported from Gram Dham Dhama, Bhkta, Jagatput. Health education given.
		Bulandshahar	xv. <b>Acute Diarrhoeal Disease</b>	518 / 4	20.04.10	23.04.10	Under control	Outbreak reported from 4 Villages Gangavas, Runsi, Salaabad and Kiratpur, due to consumption of ice cream made of contaminated water. District RRT investigated. Point source of infection identified, an ice factory at Dibai, which was sealed by DM of Bulandshahr. those affected also included children and the elderly. Hectic efforts put in by the RRT and health workers team resulted in effective control and containment of the epidemic.; chlorine tablets distributed on a large scale in affected population; mobile healthcare team visiting the areas; effective medical aid including distribution of antibiotics, ORS, anti-emetics, and IV Fluids given; some serious patients were referred to J.N Medical College, Aligarh.

Sr.	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	xvi. <b>Acute Diarrhoeal Disease</b>	37 / 0	18.04.10	22.04.10	Under surveillance	Outbreak occurred in villages Kamarpara and Digerpara, PHC Naisari Arambagh Block due to consumption of contaminated water. District RRT investigated and treated cases with antibiotics and ORS solutions. 7 Rectal Swab and 3 (tubewell) water sample collected. Results of analysis awaited. Disinfection of two tubewell and one pond with six Ghat undertaken. Health education given regarding sanitation and hygienic practices.
		Murshidabad	xvii. <b>Acute Diarrhoeal Disease</b>	125 / 0	16.04.10	17.04.10	Under surveillance	Outbreak occurred in Village Masadda, Block and Gram Panchyaet-Burwan (72 cases), Village Atal, Block Khargram, and GP – Kirtipur (28 cases) and Rajanagar village GP Sahjahanpur Block and CHC Berhampore (15 cases) due to consumption of contaminated water. District RRT visited and investigated the affected areas. Water and stool samples sent to NICED, Kolkata; result awaited. Disinfection of all water sources is being carried out in the affected area. Halogen tablets and ORS packets distributed among affected villagers. Health education given among affected populace.

**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.	Kerala	Kottayam	xviii. <b>Acute Diarrhoeal Disease</b>	25 / 0	20.04.10	Under surveillance	Outbreak reported from KMCH Ettumanoor due to consumption of contaminated water. District RRT team from the PHC investigated the incident. Issued ORS packets to all the affected persons and set up an ORS depot in the affected area. Water samples taken and sent to Microbiology lab, Medical College, Kottayam for analysis. Super chlorination of water sources. Personal hygiene, hand washing with soap and water. Health education classes-1, Attendance - 30, Medical camp-1, Attendance -47.
2.	Uttar Pradesh	Gonda	xix. <b>Measles</b>	12 / 0	10.04.10	Under control	Cases reported from Village Nawpurwa, Purwa, Shahpur Bazar Khas, Sub Center Purwa, H/o Umari Bagamganj, CHC Balsar, Colonelganj. District RRT visited the affected area and investigation done. Vaccination of Measles distribution of vitamin A. Health education given.
3.	West Bengal	Purulia	xx. <b>Fever</b>	18 / 0	08.04.10	Under surveillance	Cases reported from Village Punchadih, PHC Ladhurka, Block Hura, Area Punchadih. Sera specimens collected for lab test; result is pending. Vitamin –A given to all patients.
		Jalpaiguri	xxi. <b>Acute Diarrhoeal Disease</b>	42 / 0	15.04.10	Under surveillance	Outbreak reported from Block Falakata, GP-Dalgaon, PO Birpara, Dalgaon Tea Estate due to poor sanitary condition Tubewell having 15-20 ft depth is the main source of drinking water. Latrine is not used in most cases. In fact diarrhoea cases were reported to the Tea Garden Hospital since march 2010. District RRT visited the affected area Instruction given for water samples test. ORS packets distribution and disinfection work going on. IEC activities conducted by RRT.

**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	Dengue	14 / 1	09.04.10	Under surveillance	Cases reported from CHC Erumely, Koruthode. 7 samples taken for RTPCR for Dengue virus of which 4 samples are positive. District level RRT investigated the outbreak at Koruthode. Samples of patients with history of fever less than 5 days duration were collected for viral studies at ICMR filed Research Centre, Kottayam. Source reduction measures. Health awareness class at ward level. Spraying and fogging conducted.
		Kottayam	?Leptospirosis	25 / 0	31.03.10	Under surveillance	Outbreak reported from CHC Edayazham, PHC Udayanapuram, Irumboozikara with history of fever 2-3 days duration. All were working for the clearance of paddy fields under National Rural Self employment guarantee scheme. District RRT investigated the local outbreak situation. Blood samples taken for serology after 2 weeks; result awaited. IEC activities undertaken. 11 patients are admitted in CHC Vaikom are on treatment and other supportive measures. Others are under surveillance and on prophylactic treatment with doxycycline. Use of gloves and boots advised.
2.	Uttar Pradesh	Faizabad	Measles	12 / 2	08.04.10	Under control	Cases reported from PHC Mawai. District RRT visited the affected area and investigation done. Vaccination of Measles and distribution of vitamin A done. Health education given.
3.	West Bengal	Hooghly	Acute Diarrhoeal Disease	41 / 0	17.04.10	Under surveillance	Outbreak reported from Haripal Block, Sripatipur Sub center (Pulerdhar+Jyotradhar) due to consumption of contaminated water. Block RRT team visited the and investigated the affected area. Arrangement is being made to collect water and stool sample. Disinfection done. Medicines distributed & Health education given regarding sanitation and hygienic practices.

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