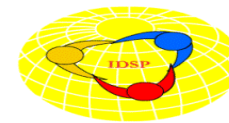
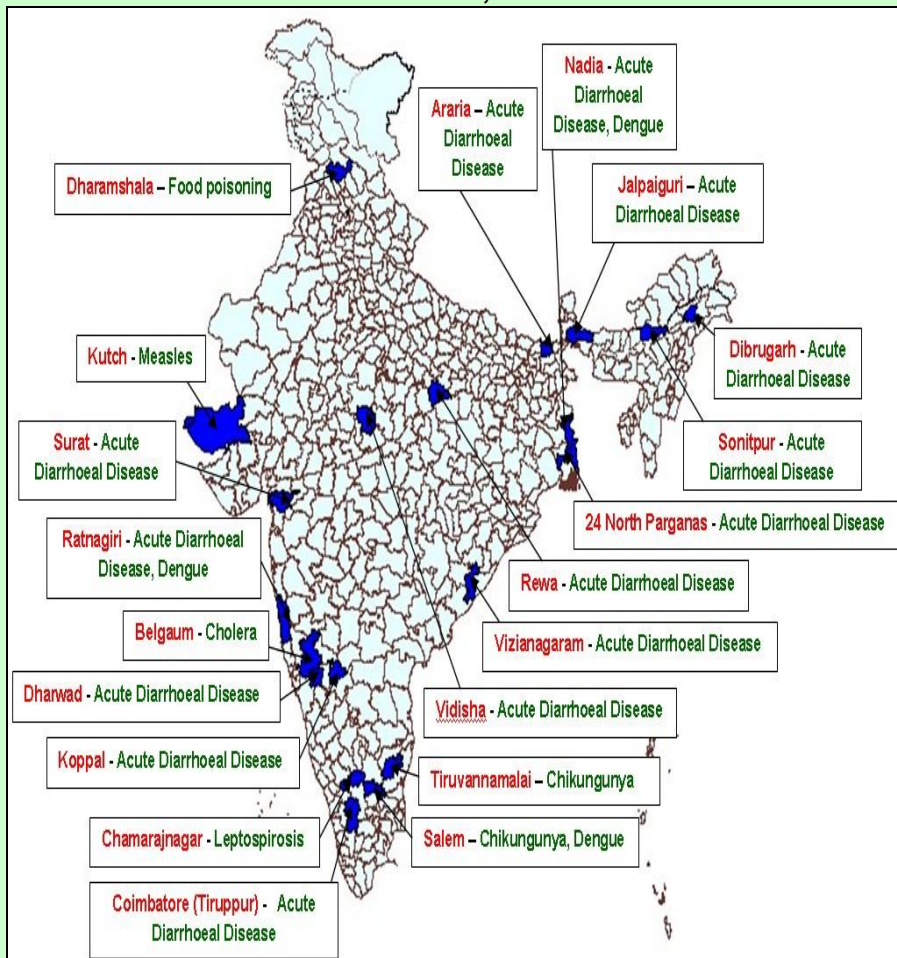




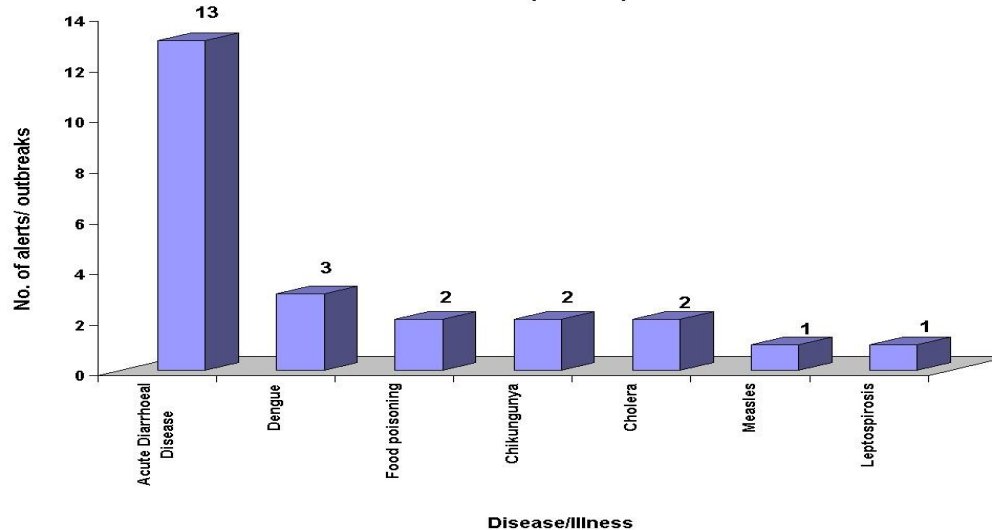
DISEASE ALERTS/OUTBREAKS REPORTED AND RESPONDED TO BY STATES/UTs THROUGH INTEGRATED DISEASE SURVEILLANCE PROJECT (IDSP) 39th week (ending 26th September) 2010



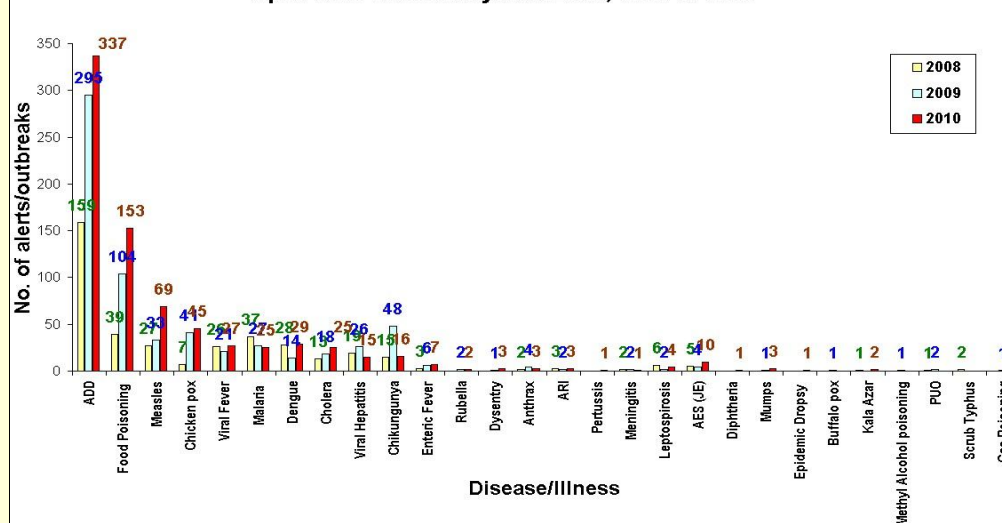
District wise disease alerts/outbreaks reported in the 39th week, 2010



Disease alerts/outbreaks reported during this week (n= 24)



Comparison of cumulative no. of disease alerts/outbreaks reported upto 39th wk in the years 2008, 2009 & 2010



REPORTING STATUS OF STATES/UTs

No. of States /UTs submitted outbreak report (including NIL report)	21
No. of States/ UTs submitted "NIL" outbreak report	10

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	Vizianagaram	i. Acute Diarrhoeal Disease	11 / 0	14.09.10	15.09.10	Under control	Cases reported from Ragolu village, Primary Health Centre Gurla due to water contamination. All cases treated. Water samples sent for lab analysis; results awaited. General sanitation improved and drinking water sources chlorinated. Awareness created among public.
2.	Assam	Sonitpur	ii. Acute Diarrhoeal Disease	232 / 6	14.09.10	14.09.10	Under surveillance	Outbreak reported from villages Kamarjan and Moratopa, under subcenters Borpathar, Dhuli under Pavo Subdivision, Block Primary Health Centre Biswanath Chariali. State Rapid Response Team visited the affected area and investigated the outbreak. 2 stool samples sent to Microbiology Dept. GMCH for culture/sensitivity test; result awaited. 11 water samples on H ₂ S strip test found positive for fecal contamination. Community given health education regarding safe drinking water and chlorination of the drinking water. Medical team of Primary Health Centre deployed for continuous vigil over the area and for active search of new cases and daily containment measures.
3.	Bihar	Araria	iii. Acute Diarrhoeal Disease	18 / 0	17.09.10	20.09.10	Under control	Cases reported from Palasi, Pakri, Mushare, probably due to consumption of contaminated water. House to house survey conducted to find new cases. All cases treated. ORS packets and chlorine tablets distributed in the locality. Health education given regarding hygiene and sanitation.
4.	Gujarat	Surat	iv. Acute Diarrhoeal Disease	20 / 0	12.09.10	12.09.10	Under surveillance	Cases reported from village Vareli, Primary Health Centre Kadodara, Taluka Palasana, due to consumption of contaminated water. 4 water samples and 1 stool sample collected for lab test; result awaited. 35 out of 40 water samples found contaminated by OT test. Active surveillance of affected area done. Super chlorination of water sources done and Chlorine tablets and ORS packets distributed among the affected people. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures.
5.	Himachal Pradesh	Dharamshala	v. Food poisoning	80 / 1	19.09.10	21.09.10	Under surveillance	Outbreak reported from TVC School, Dharamshala, due to consumption of contaminated food. Medical team visited the affected area. Food samples were not available for lab analysis. Water samples taken from drinking water sources of School sent for lab examination to Tanda Medical College; result awaited. District health authorities monitoring the situation closely. Health education given regarding food hygiene.
6.	Karnataka	Koppal	vi. Acute Diarrhoeal Disease	10 / 0	15.09.10	15.09.10	Under control	Cases reported from village Kadaralli, under CHC Mangalore, Taluk Yalburga due to contaminated drinking water caused by pipeline leakage. District Rapid Response Team visited and investigated the affected area. Water samples collected for lab test; result awaited. Health education given regarding hygiene and sanitation.

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
7.	Madhya Pradesh	Vidisha	vii. Acute Diarrhoeal Disease	9 / 1	14.09.10	15.09.10	Under control	Cases reported from Nainvaskala village under Latari Block due to consumption of contaminated well water. District Rapid Response Team visited the affected area and investigated the outbreak. Water samples sent for lab testing; result awaited. House to house survey conducted to find new cases. ORS packets and chlorine tablets distributed in the locality. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures.
		Rewa	viii. Acute Diarrhoeal Disease	39 / 0	11.09.10	11.09.10	Under control	Outbreak reported from Village Ramgadhwa under Primary Health Centre Kalyampur, CHC Jawa due to consumption of contaminated water and food. District Rapid Response Team visited the affected area and investigated the outbreak. Water samples sent for lab testing; result awaited. All cases treated. ORS packets and chlorine tablets distributed among affected people. Health education given regarding hygiene and sanitation.
8.	Tamil Nadu	Tiruvannamalai	ix. Chikungunya	25 / 0	15.09.10	15.09.10	Under control	Outbreak of fever reported from HSC Purisai under Primary Health Centre Veerampakkam. District Rapid Response Team visited the affected area and investigated the outbreak. 3 out of 6 sera samples collected from fever cases and sent to ZET, Vellore found IgM ELISA positive for Chikungunya. All fever cases were screened negative for malarial parasite. Thermal fogging done in the affected area. Source reduction measures and Temephos application done by the field workers and health inspectors of Annakkavur Block. IEC activities undertaken regarding mosquito control measures.
		Coimbatore (Tiruppur)	x. Acute Diarrhoeal Disease	34 / 0	15.09.10	15.09.10	Under control	Outbreak reported from Linganiyakanpudur Village under Gudimangalam Primary Health Centre of Block Gudimangalam due to consumption of contaminated water. 2 stool samples sent to CMCH, Coimbatore for culture; result awaited. Water samples sent to chief water analyst; results awaited. Chlorination of overhead tanks done. Health education given regarding drinking boiled water and personal hygiene.
		Salem	xi. Chikungunya	35 / 0	13.09.10	15.09.10	Under surveillance	Outbreak of fever reported from Village Kanavaikadu, Primary Health Centre Sathanagar. All fever cases were treated symptomatically. Fever surveillance done in the affected area. Out of 6 sera samples sent to IVC&Z, Hosur for ELISA test, 4 found positive for Chikungunya. 35 blood smears collected from fever cases found negative for Malaria. Anti-larval work and fogging operation undertaken in the affected area and surrounding villages. Medical camp conducted in the affected area. IEC activities undertaken.

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
9.	West Bengal	Howrah	xii. Food poisoning	15 / 0	17.09.10	17.09.10	Under control	Cases reported from village/subcenter Kalikapur under Gram Panchayat Bangalpur, Block Bagnan-I due to consumption of contaminated food (Prasad) at a function. Block level medical team visited the affected area. Stool samples and food samples collected for lab analysis; result awaited. Cases treated with antibiotics. Active survey carried out for new diarrhoea cases. Health education given regarding food sanitation.
		Jalpaiguri	xiii. Acute Diarrhoeal Disease	33 / 1	18.09.10	20.09.10	Under surveillance	Outbreak reported from Kartik Tea Estate (Naya Line and Jadu Line) under Raydak Gram Panchayat of Kumargram Block, due to poor sanitation and contaminated water supply in the area. Block health team visited the affected area and investigated the outbreak. 10 water samples collected from the affected area and sent to water testing lab; result awaited. Three stool samples collected for culture at NBMC; result awaited. Health education given regarding hygiene and sanitation.
		North 24 Parganas	xiv. Acute Diarrhoeal Disease	84 / 0	17.09.10	20.09.10	Under surveillance	Outbreak reported from Sadpur, Batapara villages under Sadpur subcenter of Maslandapur Block Primary Health Centre, due to consumption of contaminated water. District Rapid Response Team visited the affected area and investigated the outbreak. Door to door active search done for new cases. Antidiarrhoeal drugs and ORS packets distributed among the affected people. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures.
		Nadia	xv. Acute Diarrhoeal Disease	104 / 0	17.09.10	17.09.10	Under surveillance	Outbreak reported from village Bethberia, under Hridaypur Gram Panchayat (80 cases) and from Gacha village under Koliggo Gram Panchayat (24 cases) of Chapra Block, Sador Subdivision. District Rapid Response Team with Block level medical team visited the affected area and investigated the outbreak. 37 cases hospitalized for treatment at Chapra Rural Hospital. Stool samples collected and sent to NICED Kolkata for lab analysis; result awaited. ORS packets and chlorine tablets distributed among affected people. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures.

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	Dibrugarh	xvi. Cholera	10 / 0	10.09.10	Under surveillance	Cases reported from Village Boro Line, Khowang TE, under Khowang Block Primary Health Centre, due to poor sanitation and consumption of contaminated drinking water of tube-well. Medical Team from Khowang Primary Health Centre daily visited the affected area. One stool sample showed growth of <i>Vibrio Cholera 01</i> on culture at Microbiology deptt. Assam Medical College & Hospital. 3 water samples from different sources of drinking water and tested by H ₂ S strip did not show any fecal contamination. Chlorination of the drinking water sources in the affected area done. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures.
2.	Chandigarh	Chandigarh	xvii. Dengue	8 / 0	04.09.10	Under control	Cases of fever reported from UT, Chandigarh, of whom 8 sera samples tested positive for Dengue by ELISA test. All cases treated. Fogging operation and anti-larval activities are being intensified in the affected areas. IEC activities undertaken regarding mosquito control measures.
3.	Gujarat	Kutch	xviii. Measles	16 / 0	05.09.10	Under surveillance	Cases of fever with rash reported from village/Primary Health Centre Matanamadh under Block Abdasa Lkhpat. All cases treated symptomatically. 5 sera samples collected for IgM ELISA test; result awaited. House to house survey done. Vitamin A supplementation given to all susceptible children in the affected village. IEC activities undertaken regarding providing proper nutrition and early treatment of cases.
4.	Karnataka	Chamarajnagar	xix. Leptospirosis	30 / 0	05.09.10	Under control	Cases found in the Seventh Day Adventist Speech & Hearing School at Madhuvinali. 3 blood samples collected for ELISA test found positive for Leptospirosis. District Rapid Response Team visited and investigated the affected area. Stagnant water bodies found in the area. Confirmed cases treated with antibiotics. Health education given to the local school authority and affected villagers regarding the preventive measures of Leptospirosis.
		Dharwad	xx. Acute Diarrhoeal Disease	26 / 0	25.08.10	Under control	Outbreak reported from adjoining areas of Ingalagi village/Primary Health Centre (26 cases) and Devargudihal village under Noolvi Primary Health Centre (37 cases), due to consumption of contaminated water. District Rapid Response Team visited the affected area and investigated the outbreak. Leakages in drinking water pipeline found near gutters, causing mixing of waste water with water pipe lines. 10 stool samples tested negative for <i>V. cholerae</i> . Water samples collected for lab investigation found unfit for consumption. Door to door survey done for new cases. Gram Panchayat Secretary instructed to repair pipeline leakages immediately. Halogen tablets and ORS packets distributed in the affected area. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures.

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
	Karnataka	Belgaum	xxi. Cholera	19 / 0	06.09.10	Under control	Cases reported from Village/Primary Health Centre Budrakatti under Bailhongal Taluka. District Rapid Response Team visited the affected area. Field investigation done to determine the cause of outbreak. Drinking water source (bore-well) found contaminated by waste drainage water which surrounds the bore-well that needed repair. Water samples collected by Primary Health Centre found unfit for consumption. Stool samples tested positive for Cholera. Alternative safe drinking water made available. Halogen tablets and ORS supplied house to house. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures.
5.	Maharashtra	Ratnagiri	xxii. Acute Diarrhoeal Disease	7 / 2	09.09.10	Under surveillance	Cases reported from Village Malavi under Primary Health Centre Kelashi, Taluka Dapoli due to consumption of contaminated water. Daily active surveillance by house to house visit done in the area. Water and stool samples sent for lab test; result awaited. ORS packets and chlorine tablets distributed in the locality. Health education given regarding hygiene and sanitation.
6.	Tamil Nadu	Salem	xxiii. Dengue	18 / 0	09.09.10	Under surveillance	Cases of fever with arthralgia reported from Village/Primary Health Centre Poolampatty. Out of 5 sera samples collected and sent to IVC&Z, Hosur, two samples found positive for IgM ELISA Dengue. 18 blood smears collected from fever cases found negative for Malaria. Paramedical staff deputed to the affected area for active surveillance. Fogging activities and source reduction measures undertaken in and around the affected village. IEC activities undertaken regarding early treatment of cases and personal protection measures to be adopted by the community.
7.	West Bengal	Nadia	xxiv. Dengue	102 / 0	01.09.10	Under surveillance	Outbreak reported from Village North & South Chandra under Arbandi-I Gram Panchayat of Santipur Block, Ranaghat Subdivision. District Rapid Response Team with Block health team visited the affected area and investigated the outbreak. Cases hospitalized at Santipur General Hospital. 6 sera samples found positive for Dengue. 35 blood smears tested negative for malaria. Four samples have found positive for Typhoid by Widal test. Fogging activities and source reduction measures undertaken in the affected village. IEC activities undertaken regarding early treatment 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.	Gujarat	Navsari	Acute Diarrhoeal Disease	89 / 0	04.09.10	Under surveillance	Outbreak reported from Village Talodh, PHC Bigri under Block Gandevi due to consumption of contaminated drinking water. Seriously ill cases admitted for treatment at Mengushi Hospital, Bilimora. House to house survey done. Pot chlorination done and ORS packets distributed. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures.
2.	Haryana	Karnal	Acute Diarrhoeal Disease	179 / 2	14.09.10	Under control	Outbreak occurred in village Gamri under PHC Kutali due to consumption of contaminated water caused by leakage in water pipeline and mixing with sewage water. District RRT visited the area and investigated the outbreak. Water samples sent for lab testing; result awaited. ORS packets distributed in the affected area. Health education given regarding hygiene, sanitation and use boiled water for drinking.
3.	West Bengal	Hooghly	Food poisoning	37 / 0	13.09.10	Under surveillance	Outbreak reported from village Harinkhola-II, GP Sarati, under Arambagh block. District RRT along with the Block Health Team visited the affected area and investigated the outbreak with the help of the local Panchayat members. House to house visit undertaken for all affected households. IEC activities undertaken regarding safe drinking water, food hygiene and sanitation measures.
		Nadia	Chikungunya	931 / 0	25.08.10	Under surveillance	Outbreak reported from Village Purbapara, Ranaghat-II, Asnhmali block. District RRT visited the affected area. Paramedical staff deputed to the affected area for active surveillance. Entomological survey done. Fogging activities and source reduction measures undertaken in and around the affected villages. IEC activities undertaken regarding early treatment of cases and personal protection measures to be adopted by the community.
		Pachim Medinipur	Dengue	7 / 1	30.08.10	Under surveillance	Cases reported from IIT campus. District RRT visited and investigated the affected area. House to house survey done for fever cases. Indoor residual spray with Malathion started. Anti-larval measures like emptying of water containers done at least one a week. Health education given regarding mosquito control measures.
		North 24 Parganas	Viral fever	267 / 0	09.09.10	Under surveillance	Outbreak reported from Swarupnagar (middle) subcentre area, near Swarupnagar United Club. District RRT visited the affected area and investigated the outbreak. 102 blood samples sent to STM, Kolkata for lab investigation; result awaited. Medical camp setup at Swarupnagar (Middle) subcentre area. Active house to house survey by health staff. IEC activities undertaken regarding hygienic practices and sanitation measures.

* Cumulative figures reported this week.