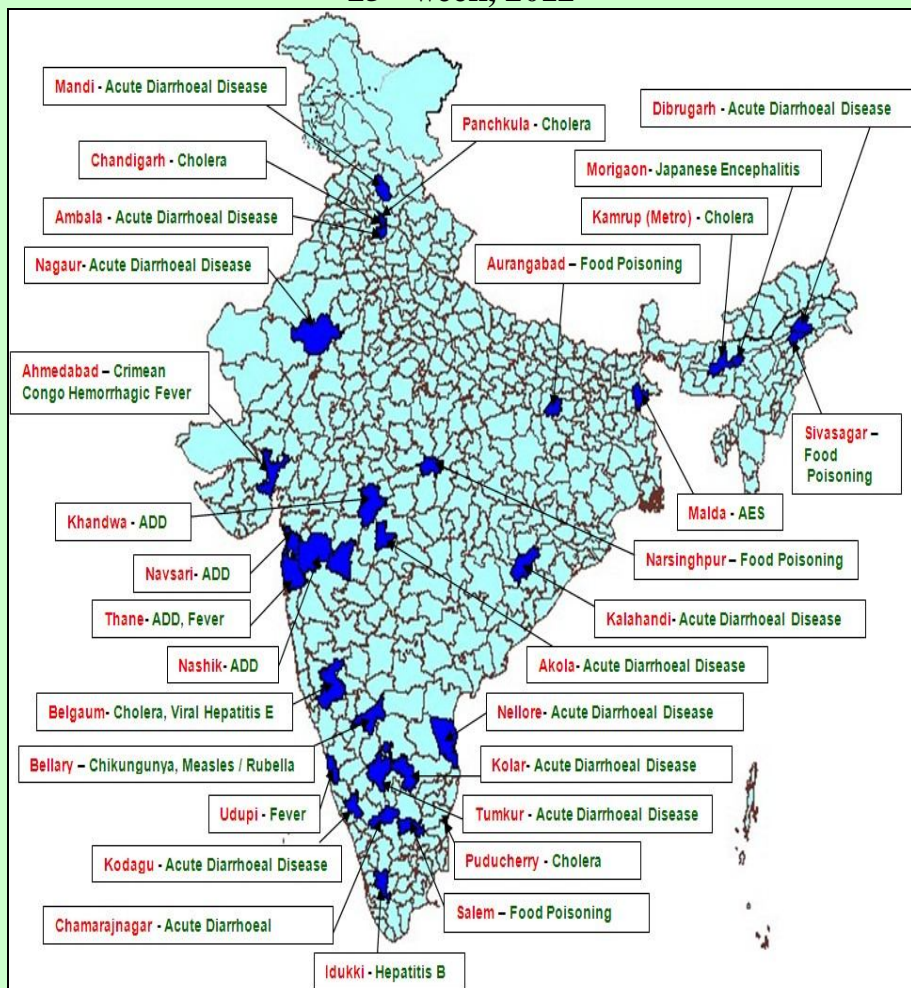


## DISEASE ALERTS/OUTBREAKS REPORTED AND RESPONDED TO BY STATES/UTs THROUGH INTEGRATED DISEASE SURVEILLANCE PROJECT (IDSP)

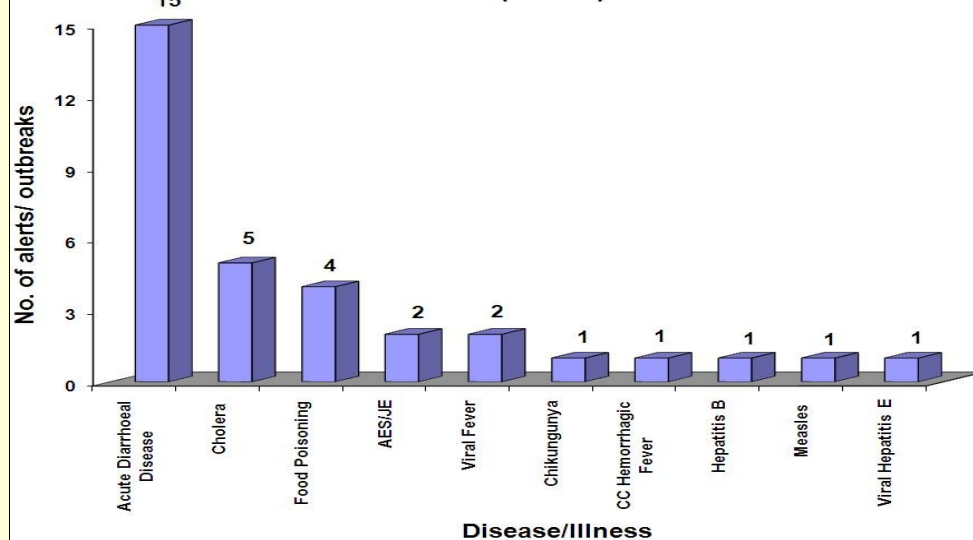
25<sup>th</sup> week (18 to 24 June) 2012



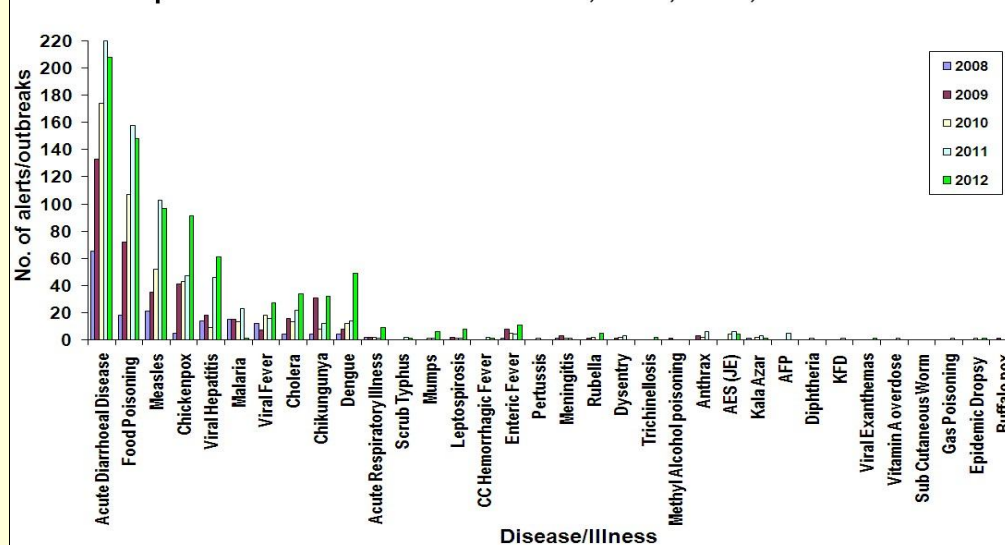
### District wise disease alerts/outbreaks reported in the 25<sup>th</sup> week, 2012



### Disease alerts/outbreaks reported during this week (n= 33)



### Comparison of cumulative no. of disease alerts/outbreaks reported till the 25<sup>th</sup> week of 2008, 2009, 2010, 2011 & 2012



#### REPORTING STATUS OF STATES/UTs

No. of States /UTs submitted outbreak report (including NIL report)	32
No. of States/ UTs submitted "NIL" outbreak report	16

Sl. No.	Name of State/UT	Name of District	Disease/ Illness	No. of Cases	No. of Deaths	Date of start of outbreak	Date of reporting	Current Status	Comments/ Action taken
1.	Assam	Kamrup ( Metro)	i Cholera	34	0	18/06/12	22/06/12	Under control	Outbreak reported from Village Gumaria, SC Gumaria, PHC Hahara, Block Sonapur, District Kamrup (Metro). Medical team investigated the outbreak. House to house survey done by paramedical staff. 1 Stool sample collected was positive for Cholera culture. Temporary medical camps organized. All cases treated. Halogen tablet, ORS and anti-diarrhoeal medicines were distributed. Water sources disinfected by PHE dept.
		Sivasagar	ii Food Poisoning	18	1	24/06/12	24/06/12	Under control	Outbreak reported from Village Bamcharingia and Bailunggaon, SC Bamcharingia, Block Morabazar, District Sivasagar, due to consumption of contaminated food (pork meat). District RRT investigated the outbreak. Active search for new cases was carried out. 3 stool samples collected and found negative for cholera culture. ORS given to the affected persons. Chlorination of drinking water sources done.
2.	Bihar	Aurangabad	iii Food Poisoning	50	0	18/06/12	19/06/12	Under control	Outbreak reported from Village Teyap, SC Uphara, PHC & Block Goh, District Aurangabad. District RRT investigated the outbreak All cases consumed food in a marriage party. Treatment of patients done at PHC Goh. Health education given.
3.	Gujarat	Navsari	iv Acute Diarrhoeal Disease	35	0	16/06/12	20/06/12	Under control	Outbreak reported from Area Hinglaj Nagar, Ward No. 5, Block Jalalpur, Vijalpur Urban Area, District Navsari. District RRT visited the area and investigated the outbreak. Most cases were in young female (age group 15-30 years). 2 Stool Samples sent to Microbiology Dept, GMC, Surat. Both samples tested negative for cholera culture. Chlorination of household drinking water and ORS distribution done. Health education given.
4.	Haryana	Panchkula	v Cholera	59	0	13/06/12	23/06/12	Under control	Outbreak reported from Village Budanpur, SC Abeypur, PHC Old Panchkula, CHC Kalka, District Panchkula possibly due to consumption of contaminated drinking water. District RRT investigated the outbreak. 4 water samples collected; all of which were found fit for drinking. 20 stool samples taken and sent to General Hospital, Panchkula. Out of these, 7 samples tested positive for V.cholerae by culture. Alternative water supply arranged. Medical posts established in the area. Health education given.

Sl. No.	Name of State/UT	Name of District	Disease/ Illness	No. of Cases	No. of Deaths	Date of start of outbreak	Date of reporting	Current Status	Comments/ Action taken
		Ambala	vi Acute Diarrhoeal Disease	347	0	19/06/12	23/06/12	Under surveillance	Outbreak reported from Village Thakur Pura, PHC Kalalti, CHC Mullana, District Ambala. District RRT visited the area and investigated the outbreak. 5 water samples taken for OT testing and found fit for drinking. 5 stool samples collected and found negative for cholera culture. Health camp setup in affected locality. Health education given.
5.	Himachal Pradesh	Mandi	vii Acute Diarrhoeal Disease	138	0	21/06/12	23/06/12	Under surveillance	Outbreak reported from Village Kathyoun, SC Khaddar, Block Ladbharol, District Mandi. Block health team investigated the outbreak. People consumed drinking water from a tank supplied by IPHD in a marriage ceremony. Traditional water sources are used for drinking purpose in the area. ORS packets provided to all cases. Both children and adults were affected. Health education given to village people regarding use of boiled drinking water.
6.	Karnataka	Udupi	viii Fever	60	0	16/06/12	23/06/12	Under surveillance	Outbreak reported from Village Mudradi and Hebri, PHC/CHC Hebri, Block Karkala, District Udupi. District RRT investigated the outbreak. Out of 10 serum samples tested 9 samples were widal positive. Awareness of drinking boiled water done at household level. Chlorination of wells done. Health Education given regarding personnel cleanliness.
		Tumkur	ix Acute Diarrhoeal Disease	16	0	20/06/12	22/06/12	Under control	Cases reported from Village Chikkanayakanahalli, PHC/CHC Pavagada, Block Pavagada, District Tumkur. District RRT investigated the outbreak. Chlorination of water sources done. Disinfection of the surrounding done. Health education given.
		Kodagu	x Acute Diarrhoeal Disease	8	1	19/06/12	22/06/12	Under control	Cases reported from Village Basavanahalli, PHC/CHC Nanjrayapattana, BLock Somwarpet, District Kodagu. District RRT investigated the outbreak. 3 stool samples collected and were found negative for cholera culture. Chlorination of water sources done. Halogen tablets distributed in the community. Health education given.
		Belgaum	xi Cholera	141	0	22/06/12	23/06/12	Under control	Outbreak reported from Village Shukrawarpete area (Sambra), PHC/CHC Mutaga, Block and District Belgaum. District RRT team investigated the outbreak. 6 stools samples collected, 5 were positive for cholera culture. Mobile clinics were established. All cases treated locally. Alternate safe drinking water source provided. Halogen tablets and ORS distributed in the community. Chlorination of drinking water supply done. IEC done.

Sl. No.	Name of State/UT	Name of District	Disease/ Illness	No. of Cases	No. of Deaths	Date of start of outbreak	Date of reporting	Current Status	Comments/ Action taken
			xii Viral Hepatitis E	33	2	16/06/12	21/06/12	Under Surveillance	Outbreak reported from Village and PHC/CHC Manakapur & Borgaon, Block Chikkodi, District Belgaum. District RRT investigated the outbreak. Out of 13 serum samples collected, 10 were positive for Hepatitis E (IgM ELISA). These villages are near to Ichalkaranji Town in Maharashtra which is currently affected by a major outbreak of Viral Hepatitis E. The people from these villages visit Ichalkaranji, daily for different purposes. House to house survey done. Temporary clinics established in the affected area. Alternative source of safe drinking water supplied. Chlorination of drinking water sources done. IEC through Miking and Group Talks done regarding disease control and prevention. Posters and pamphlets distributed.
		Bellary	xiii Chikungunya	15	0	15/06/12	18/06/12	Under control	Cases reported from Village Metri/Chinnapura, PHC/CHC Devasamudra, Block Hospet, District Bellary. District RRT investigated the outbreak. 20 Blood smear collected were negative for malaria parasite. Out of 15 serum collected, 7 were positive for Chikungunya (Ig M ELISA). House to House fever survey done. IEC activities done.
		Chamarajanagar	xiv Acute Diarrhoeal Disease	22	0	16/06/12	19/06/12	Under control	Outbreak reported from Village Ajjipura, PHC/CHC Ramapura, Block Kollegal, District Chamarajanagar. District RRT investigated the outbreak. 4 stool samples were negative for cholera culture. All cases treated. Alternate source of drinking water provided. Awareness regarding usage of boiled water for drinking purposes. Health education regarding personal hygiene and sanitation. Posters and pamphlets regarding the safe water drinking were distributed.
		Kolar	xv Acute Diarrhoeal Disease	11	0	18/06/12	19/06/12	Under control	Cases reported from Village Dapyasandra & Mangapura PHC/CHC Huldenahalli, Block Malur, District Kolar. District RRT investigated the outbreak. Alternative source of drinking water provided. Over head tanks disinfected in the affected area. Health Education regarding drinking boiled water, personal hygiene, food handling hygiene imparted.
7.	Kerala	Idukki	xvi Hepatitis B	6	0	16/04/12	19/06/12	Under surveillance	Cases reported from Village Kumaramangalam, SC East Kaloore, PHC Kumaramangalam, Block Purapuzha, District Idukki. District RRT investigated the outbreak. House to house survey done. Samples collected were positive for Hepatitis B. Medical Camps established in the affected area. Health education. Seminar conducted and inspected private hospitals.

Sl. No.	Name of State/UT	Name of District	Disease/ Illness	No. of Cases	No. of Deaths	Date of start of outbreak	Date of reporting	Current Status	Comments/ Action taken
8.	Madhya Pradesh	Narsinghpur	xvii Food Poisoning	29	1	21/06/12	24/06/12	Under control	Outbreak reported from Village Bharkheda, Block Chawarpatha, District Narsinghpur due to consumption of Labda prepared from Khatti ber in a marriage party. Block health team investigated the outbreak. Medicine provided to all cases. Both children and adults were affected. Health awareness done regarding safe food habits.
		Khandwa	xviii Acute Diarrhoeal Disease	71	0	21/06/12	24/06/12	Under control	Outbreak reported from Village Khedi, CHC & Block Khalwa, District Khandwa due to consumption of contaminated water from a well. District RRT investigated the outbreak. The affected village is in a hilly region. Source of drinking water in the village is well and tube well. Treatment of patients done on house to house visit. Control measures taken.
9.	Maharashtra	Akola	xix Acute Diarrhoeal Disease	27	0	18/06/12	19/06/12	Under control	Outbreak reported from Block Patur, PHC Babhulgaon, SC Babhulgaon, Village Bhandarj, Ward No.3 possibly due to consumption of contaminated water. District RRT visited the area and investigated the outbreak. 2 water samples and 2 stool sample collected and sent for testing. Water samples were found to be contaminated. Stool samples tested negative for <i>V.cholerae</i> by culture. Chlorination of water sources done. IEC activities conducted.
		Nashik	xx Acute Diarrhoeal Disease	17	0	14/06/12	21/06/12	Under control	Cases reported from Village Khairgaon, PHC Kaluste, SC Khairgaon, Block Igatpuri, District Nashik possibly due to consumption of contaminated water. District RRT visited the area and investigated the outbreak. 7 water samples sent to DPHL. Water samples were found to be not potable. No stool samples taken. House to house survey conducted. Chlorination of water sources carried out. Health education about safe drinking water and hand washing given.
		Thane	xxi Acute Diarrhoeal Disease	29	0	13/06/12	19/06/12	Under control	Cases of diarrhea, vomiting, and abdominal pain reported from Village Gomkhar, PHC Khodala, Block Mokhada, District Thane. District RRT visited the area and investigated the outbreak. 3 Stool Samples sent to DPHL, Thane. All samples tested negative for <i>V.cholerae</i> by culture. 2 Water samples sent to RH, Mokhada. Out of this, 1 water sample was found to be non potable. Chlorination of water sources carried out. Health education given.



Sl. No.	Name of State/UT	Name of District	Disease/ Illness	No. of Cases	No. of Deaths	Date of start of outbreak	Date of reporting	Current Status	Comments/ Action taken
	Maharashtra	Thane	xxii Fever	22	0	14/06/12	22/06/12	Under surveillance	Outbreak of fever and joint pains reported from Village Begechapada, PHC Khardi, Block Shahapur, District Thane. District RRT visited the area and investigated the outbreak. 22 blood slides collected, all of which tested negative for Malaria. 5 blood serum samples sent to NIV Pune for further testing. Samples tested negative for Dengue and Chikungunya. Active surveillance for new fever cases ongoing. IEC activities conducted.
10.	Orissa	Kalahandi	xxiii Acute Diarrhoeal Disease	13	0	15/06/12	20/06/12	Under control	Cases reported from Ward No 1&2, Bagad Village, Kesinga Block, District Kalahandi. District RRT investigated the outbreak. Distribution of Chlorine tablets and ORS packets done. Health education given.
11.	Rajasthan	Nagaur	xxiv Acute Diarrhoeal Disease	25	0	15/06/12	22/06/12	Under control	Outbreak reported from Urban Area Bandukiyon ki haveli, Rav Duda Marg, Merta city, District Nagaur. District RRT along with PHED team visited the affected area and investigated the outbreak. In a religious function out of 80 people 25 complained of loose motion and vomiting after drinking packed pouch of mineral water. Affected cases were in age group 21 to 30 years. All patients treated at CHC Merta city. 6 water samples collected by PHED out of which 1 sample was unfit for drinking. Chlorination of water sources done. IEC done.
12.	Tamil Nadu	Salem	xxv Food poisoning	10	0	20/06/12	22/06/12	Under control	Cases reported from Village and HSC Thalavaipatti, PHC Pethanaickanpalayam, Block P.N.Palayam, District Salem due to consumption of contaminated food. District RRT investigated the outbreak. Food samples taken and sent to Department of Microbiology GMKMCH, Salem. Provision of safe drinking water made. Health education given.

DISEASE OUTBREAKS OF PREVIOUS WEEKS REPORTED LATE								
Sl. No	Name of State/UT	Name of District	Disease/ Illness	Cases	Deaths	Date of start of outbreak	Current Status	Comments/ Action taken
1.	Andhra Pradesh	Nellore	xxvi Acute Diarrhoeal Disease	97	1	08/06/12	Under control	Outbreak reported from Villages Northpallipalem (29/1), Viruvuru (68/0), PHC Inamadugu, District Nellore. Medical team investigated the outbreak. Disinfected all houses and the surrounding. Chlorination of water sources done. Health Education regarding use of safe water for drinking purposes and food hygiene imparted.
2.	Assam	Dibrugarh	xxvii Acute Diarrhoeal Disease	23	0	06/06/12	Under control	Outbreak reported from Village Dekhari TE, SC Chilchli Demowkinar, PHC Khowang, District Dibrugarh. Medical team investigated the outbreak. House to house survey done. All cases treated. Health education given.
		Morigaon	xxviii Japanese Encephalitis	11	1	04/06/12	Under control	Cases reported from Villages Sativeti, Loonmati, Kusumpur, PHC Jhargaon, District Marigaon. District RRT investigated the outbreak. Out of 11 samples collected, 3 were positive for JE (Ig M ELISA). Mass blood slide smears collected and were negative for malaria parasite. DDT spray done in all human dwelling in the affected area. Fogging done in the affected area. Health awareness meeting regarding JE prevention and control done.
3.	Chandigarh	Chandigarh	xxix Cholera	5 (lab confirmed cases)	0	04/06/12	Under control	Cases reported from area Manimajra, Chandigarh. District RRT visited the area and investigated the outbreak. Cases tested positive by Hanging Drop and were confirmed by culture. Instructions sent to public health laboratories for water testing and to report chlorine content and coliform count. Health education and IEC done.

**DISEASE OUTBREAKS OF PREVIOUS WEEKS REPORTED LATE**

Sl. No	Name of State/UT	Name of District	Disease/ Illness	Cases	Deaths	Date of start of outbreak	Current Status	Comments/ Action taken
4.	Gujarat	Ahmedabad	xxx Crimean Congo Hemorrhagic Fever	4 (1 lab confirmed)	2 (1 lab confirmed)	12/06/12	Under surveillance	A resident of Village Kocharia, suspected to be a case of Crimean Congo Hemorrhagic Fever (CCHF) was admitted in Trimurti Hospital on 12 <sup>th</sup> June 2012. Subsequently the case was referred to VS General Hospital, Ahemdabad where the case was clinically diagnosed as CCHF. The case died on 17 <sup>th</sup> June 2012. No samples of the case were taken for lab confirmation. A Medical Doctor, who did intubation of the above case, presented symptoms of high grade fever, headache, anorexia, and metallic taste on 19 <sup>th</sup> June 2012. And he later expired on 22 <sup>nd</sup> June 2012. Samples of the above doctor were tested positive for CCHF. The third case was a ward boy in the VS General Hospital who was in contact with the first and second case. He developed symptoms of fever and decreased urine output on 22 <sup>nd</sup> June 2012 and later diagnosed as acute renal failure. The fourth case who was in contact with the doctor is undergoing treatment in the hospital. Surveillance strengthened within the 5km radius of the affected area. House to house survey done. Co-ordination with animal husbandry department has been established. 14 blood samples of animals were collected. 3 samples of ticks were taken. Deltamethrin spray done. Instructions given to all concerned departments and persons for maintenance of personal hygiene, six-step hand washing, keeping cattle clean, general sanitation measures, and reporting of symptomatic cases. Proper disposal of biomedical wastes and measures to safeguard health of health personal undertaken. IEC given to private practitioners to follow CCHF protocol and undertake universal precautions while treating patients. IEC in general population strengthened with the help of health staff, ASHA and Anganwadi workers.
5.	Karnataka	Bellary	xxxi Measles/Rubella	32	0	09/04/12	Under control	Outbreak reported from Village Narasapura/Ranjithpura, PHC/CHC Metriki, Block Sandur, District Bellary. District RRT investigated the outbreak. Out of 5 samples collected 2 were positive for Measles and 3 were positive for Rubella. Vitamin A supplementation given to all cases and Measles vaccination done in the affected area. Health education given regarding isolation of cases.



**DISEASE OUTBREAKS OF PREVIOUS WEEKS REPORTED LATE**

Sl. No	Name of State/UT	Name of District	Disease/ Illness	Cases	Deaths	Date of start of outbreak	Current Status	Comments/ Action taken
6.	Puducherry	Puducherry	xxxii Cholera	5	0	11/06/12	Under control	Cases reported from 1 Thavalakuppam PHC coverage area of Puducherry. RRT investigated the outbreak. Samples tested positive for <i>V.cholerae</i> in Arupadaiveedu Medical College, Mahatma Gandhi Medical College and JIPMER. RRT taking all necessary steps for diagnosis of any fresh cases and also taking all corrective measures including chlorination of OHT. Department of Health and IDSP are also taking all steps. IEC conducted.
7.	West Bengal	Malda	xxxiii Acute Encephalitis syndrome	110 (cases upto 22/06/12)	39 (deaths upto 22/06/12)	01/06/12	Under surveillance	Cases reported from Blocks kaliachak-I, Kaliachak-II, Kaliachak-III, English Bazar, Old Malda and Habibpur, District Malda and adjoining Districts Dakshin Dinajpur and Murshidabad. State & District RRT investigated the outbreak. 7 CSF and serum samples collected by State team and tested at STM Kolkata which were non reactive for JE, Dengue & Chikungunya by IgM ELISA. Further 5 serum samples collected and sent to STM Kolkata; result awaited. All cases treated at Malda Medical College & Hospital, Malda. Age group affected is 1 to 10 years. Malda is a bordering District of Bihar. People are of low socio economic status with poor sanitation and malnourished. Mostly occupation is agricultural labourer. Sensitization meetings conducted with health workers at Block level. Regular surveillance and monitoring being done. Meetings organized with Animal Husbandry Department. Health education provided on sanitation and personal hygiene. Precautions from sun exposure, awareness regarding early hospitalization given.

**FOLLOW UP OF DISEASE OUTBREAKS OF PREVIOUS WEEKS**

Sl. No	Name of State/UT	Name of District	Disease/ Illness	No. of Cases	No. of Deaths	Date of start of outbreak	Current Status	Comments/ Action taken
1.	Assam	Dima Hasao	Cholera	322 (cumulative)	6 (cumulative)	05/06/12	Under surveillance	A total of 322 (cumulative) cases and 6 (cumulative) deaths were reported upto 22 <sup>nd</sup> June 2012. 5 stool samples tested at GMCH, Assam out of which 2 tested positive for <i>V.cholerae</i> by culture. 4 water samples tested; all of which were positive for fecal choliforms. 108 emergency services were engaged for transportation of patients. Chlorination of water sources done. IEC activities have been enhanced. Active search is being done by paramedical staff for new cases.
2.	Bihar	Muzaffarpur	Acute Encephalitis Syndrome	406 (cases upto 24/06/12)	161 (deaths of cases reported upto 24/06/12)	27/05/12	Under Surveillance	341 cases and 147 deaths have been reported from Muzaffarpur and adjoining districts upto 17 <sup>th</sup> June, 2012. From 18 <sup>th</sup> to 24 <sup>th</sup> June 2012, further 65 cases and 14 deaths occurred. These new cases and deaths were reported from Muzaffarpur, East Champaran, Sheohar, Sitamarhi and Vaishali districts. A Central Team assisted the State/District health authorities in investigating the outbreak.
3.	Karnataka	Bengaluru*	Influenza A H1N1	7#	1#	26/03/12	Under Surveillance	A total of 287 cases and 21 deaths have been reported from Karnataka (upto 17 <sup>th</sup> June, 2012) due to Influenza A H1N1. From 18 <sup>th</sup> to 24 <sup>th</sup> June, 2012 further 7 cases and 1 death occurred in the state. These new cases and death were reported from Bengaluru, Dakshina Kannada, and Udupi districts.

#Cases & death reported from 18/06/12 to 24/06/12.

\*Cases & death reported from Bengaluru, Dakshina Kannada, and Udupi districts