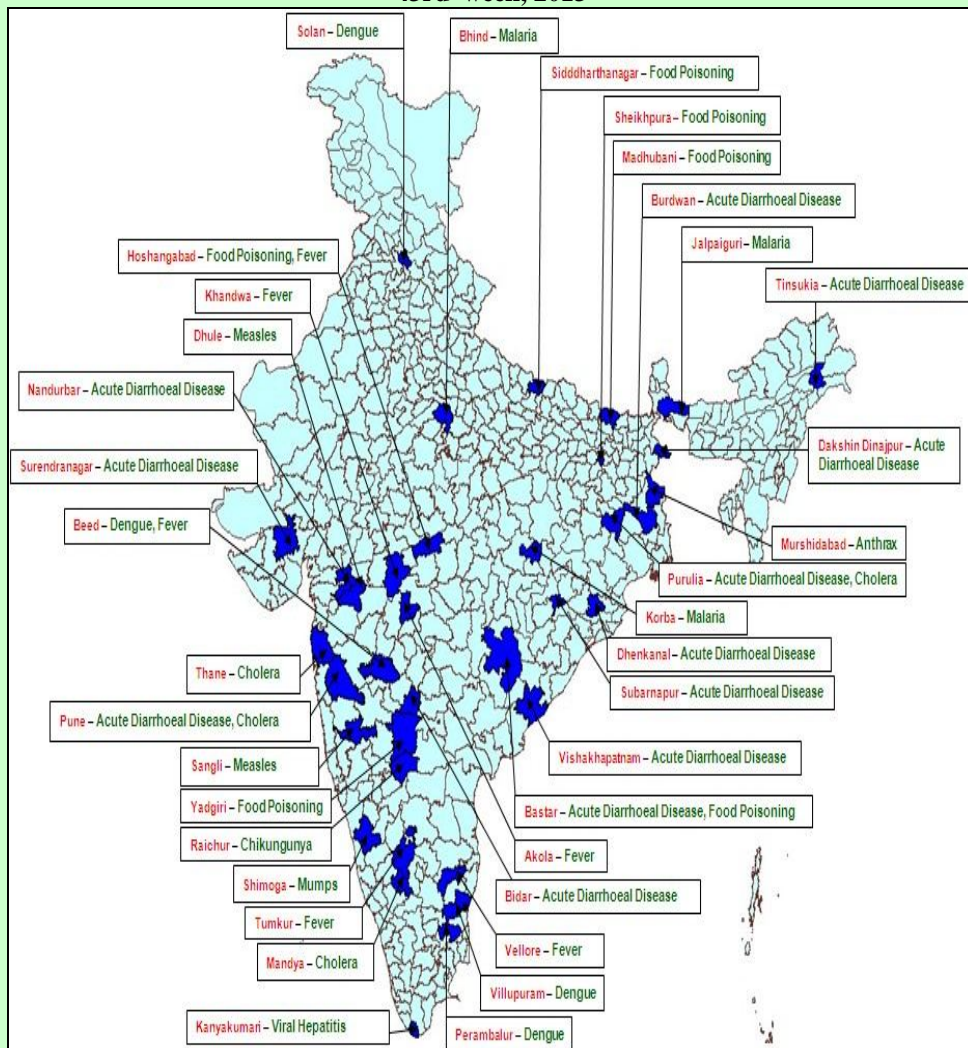
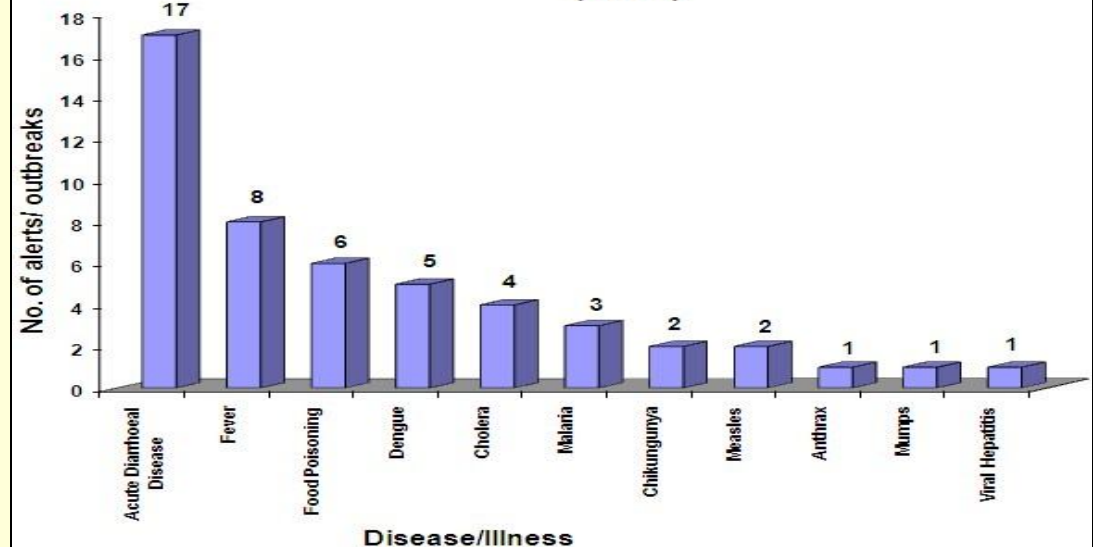




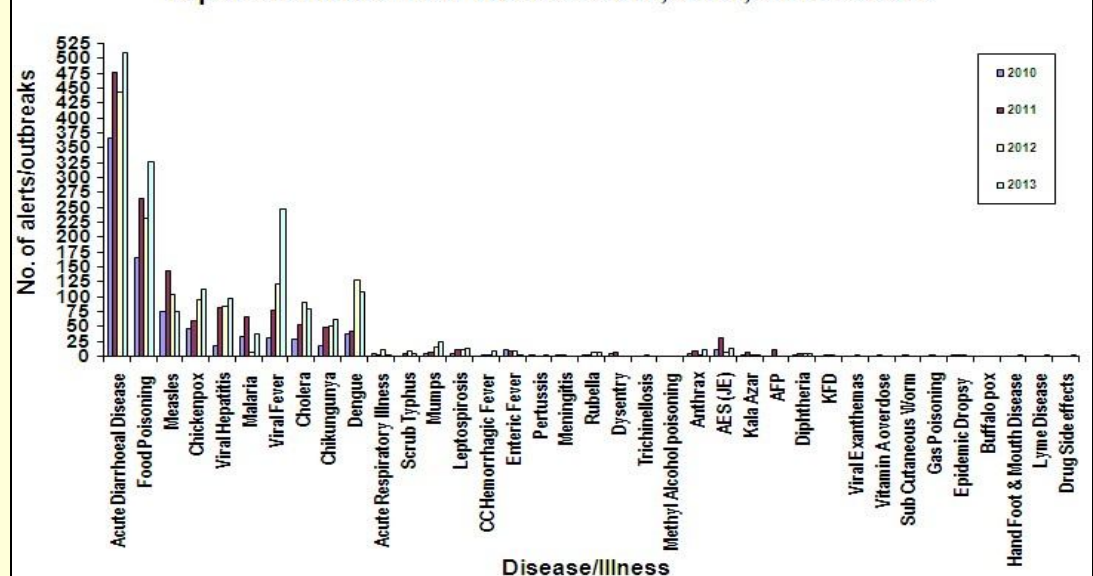
District wise disease alerts/outbreaks reported in the 43rd week, 2013



Disease alerts/outbreaks reported during this week (n=50)



Comparison of cumulative no. of disease alerts/outbreaks reported till the 43rd Week of 2010, 2011, 2012 & 2013



REPORTING STATUS OF STATES/UTs

No. of States /UTs submitted outbreak report (including NIL report)	33
No. of States/ UTs submitted "NIL" outbreak report	20

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.	Andhra Pradesh	Vishakhapatnam	i. Acute Diarrhoeal Disease	11	0	26/10/13	26/10/13	Under control	Cases reported from BC Boys College Hostel, Village Narsipatnam, SC Vemulapudi, PHC Sivapuram, District Vishakhapatnam. Medical team investigated the outbreak. Medical camps organized. All cases treated. Health education given.
2.	Assam	Tinsukia	ii. Acute Diarrhoeal Disease	10	2	18/10/13	25/10/13	Under control	Cases of diarrhoea reported from Village Culibil line TE, PHC Tongona, Block Kakopathr, District Tinsukia. District RRT investigated the outbreak. Active search for cases done. Medical camps organized. All cases treated. 2 deaths occurred in 23yr old and 45yr old females. 2 stool samples collected and both showed absence of vibrio and 2 water samples tested were found potable. ORS packets and Halogen tablets were distributed. Health education given.
3.	Bihar	Madhubani	iii. Food Poisoning	284	1	17/10/13	23/10/13	Under control	Food poisoning cases reported from Village Karra, SC Couri, PHC Rahika, District Madhubani. District RRT investigated the outbreak. House to house survey done. Symptomatic treatment given to cases and 21 hospitalized at Sadar Hospital. IEC was done in the community.
		Sheikhpura	iv. Food Poisoning	11	0	19/10/13	24/10/13	Under control	Cases reported from Aeji Murarpur Middle School, Village Aeji Murarpur, SC/PHC Sheikhpur, District Sheikhpura. District RRT investigated the outbreak.
4.	Gujarat	Surendranagar	v. Acute Diarrheal Disease	38	0	26/10/13	26/10/13	Under surveillance	Cases reported from PHC Bajana, Block Patdi, District Surendranagar. District RRT visited the affected area. Treatment provided to all the cases and active surveillance for more cases done. Chlorine tablets and ORS packets distributed. Pipeline leakage repaired and alternate water supply done through tankers.
5.	Himachal Pradesh	Solan	vi. Dengue	30	0	23/10/13	25/10/13	Under control	Cases reported from Village Juddi Kurd, Bhatoli Kalan, CHC Baddi, District Solan. Out of 30 cases, 14 cases were positive for Dengue by NS1Ag. Total population of affected village was 600. Active surveillance for cases is being done in affected village. The outbreak was investigated by the State and District RRT. Vector control measures were being undertaken.
6.	Karnataka	Shimoga	vii. Mumps	10	0	23/10/13 2	26/10/13	Under control	Cases of fever with enlargement of parotid gland were reported from Village Channapura, PHC Shigga, Block Soraba, District Shimoga. District RRT investigated the outbreak. House to house survey done. Cases treated symptomatically. 3 serum samples tested positive for Mumps at Manipal Centre for Viral Research. Isolation of cases done. Health education given to the community.

Karnataka	Bidar	viii. Acute Diarrhoeal Disease	20	0	19/10/13	21/10/13	Under control	Cases of diarrhoea reported from Village Kumberwada, PHC Janawada, Block/District Bidar. District RRT investigated the outbreak. House to house survey done. Pipeline leakages were observed in the community. Pipeline leakages were observed in the community. Temporary medical camps organized in the community. Cases treated symptomatically. All 3 stool samples tested negative for enteric pathogens and all 5 water samples tested were potable. ORS packets distributed in the community. Pipeline leakages were repaired. Health education given regarding use of boiled water for drinking purposes.	
	Tumkur	ix. Fever	17	0	22/10/13	26/10/13	Under control	Cases of fever reported from Village Mantya, PHC Amruthur, Block Kunigal, District Tumkur. Medical team investigated the outbreak. Active search for cases done. Symptomatic treatment given to cases. All 17 blood smears collected were negative for malaria. 2 serum samples collected; result awaited. Anti larval activities and fogging done in the community. Health education given to the community.	
	Mandya	x. Cholera	226	0	19/10/13	22/10/13	Under control	Cases of diarrhoea reported from Village/SC Holalu, Block/District Mandya. District RRT investigated the outbreak. House to house survey done. Temporary medical camps organized in the community. Cases treated symptomatically. All 13 stool samples tested positive for <i>vibrio cholera</i> on culture. Out of 8 water samples tested by H2S test, 6 found not potable. Health education given regarding safe drinking water and sanitation.	
	Raichur		xi. Chikungunya	16	0	20/10/13	25/10/13	Under control	Cases of fever with joint pain reported from Village Kachapur, PHC Paman Kallur, Block Manvi, District Raichur. Medical team investigated the outbreak. Active search for fever cases was done. Symptomatic treatment given to cases. Out of 14 serum samples collected, 7 samples were positive for Chikungunya (IgM ELISA). Source reduction activities and vector control measures undertaken. Health education given.
			xii. Chikungunya	15	0	22/10/13	25/10/13	Under control	Cases of fever with joint pain reported from Village Narbanda, PHC Kavithal, Block Manvi, District Raichur. Medical team investigated the outbreak. House to house fever survey done. All cases treated locally. Out of 14 serum samples collected, 4 samples were positive for Chikungunya (IgM ELISA). Source reduction activity and fogging undertaken. Gram Panchayat and Schools were sensitized to take vector control measures. IEC done.

	Karnataka	Yadgiri	xiii. Food Poisoning	17	0	26/10/13	28/10/13	Under control	Cases reported from Village/SC Chowdeshwaral, PHC Hemnoor, Block Shorapur, District Yadgiri. District RRT investigated the outbreak and observed that all affected cases had consumed food at a marriage function. House to house survey done. Pipeline leakages were observed in the community. Cases treated symptomatically. 5 stool samples and 3 water samples collected; result awaited. Pipeline leakages were repaired. Chlorination of water sources done. Health education given.
7.	Madhya Pradesh	Hoshangabad	xiv. Fever	266	0	17/10/13	23/10/13	Under control	Cases reported from Village Chandrakhar, Jalikheda, Dhasi Chatu, Block Sukhtawa, District Hoshangabad. Stagnant rain water and poor sanitary condition around the houses is the probable cause of fever. Out of 266 blood slides examined 16 were positive for P Falciparum and 5 positive for P Vivax. District malaria team have visited the village and treated all the cases. Door to door survey done and larvicidal activities undertaken.
		Khandwa	xv. Fever	34	0	25/10/13	25/10/13	Under Control	Cases of fever were reported from Village Pipliya, CHC Mondri, Block Punasa, District Khandwa. District Malaria team visited the village and treated all patients. Out of 34 PBS examined 2 found positive for Pf. Door to door survey was done. Pyrethrum spray was done. Larval survey carried out.
8.	Maharashtra	Akola	xvi. Fever	77	1	21/10/13	21/10/13	Under Control	Cases of fever with joint pains and headache reported from village Gazipur, SC Goregaon, PHC Parad, Taluka Murtijapur, District Akola. RRT investigated the outbreak and observed the presence of actual and potential vector breeding sites. All 77 PBS tested negative for malaria. 6 serum samples sent to GMC Akola for Dengue. Symptomatic patients provided treatment and isolated & kept under observation. Health education given.
		Beed	xvii. Dengue	10	0	16/10/13	22/10/13	Under Surveillance	Cases of fever reported from village Shiral, PHC Kada, Taluka Ashti, District Beed. Increase in Aedes breeding observed. Out of 5 serum samples tested for Dengue and chikungunya 2 were positive for dengue by ELISA at DPL Beed. During larval survey CI=9.5%. Health camp organized at Shiral and all dengue control measures taken.
			xviii. Fever Dengue?/Chikungunya?	18	0	20/10/13	25/10/13	Under Surveillance	Cases reported from village Sheri (budruk), PHC Kada, Taluka Ashti, District Beed. Increase in Aedes breeding observed. Out of 9 serum samples tested for Dengue and Chikungunya 1 positive by ELISA for Dengue and 1 positive for Chikungunya at DPL Beed. During larval survey CI=5.5%. Health camp organized at Sheri, all dengue control measures taken.

Maharashtra	Beed	xix. Dengue	13	0	18/10/13	23/10/13	Under Surveillance	Cases reported from village Pimpalgaon, PHC Sulemandewla, Taluka Ashti, District Beed. Increase in Aedes breeding was observed. Out of 4 serum samples tested for Dengue and chikungunya 2 positive by ELISA for Dengue at DPL Beed. Health camp organized at Pimpalgaon. All dengue control measures taken. House to house survey and fogging done.
		xx. Fever	16	1	20/10/13	26/10/13	Under Control	Cases reported from village Tirmalwasti, PHC Doithan, Taluka Ashti, District Beed. Increase in Aedes breeding observed. 4 serum samples sent for testing for Dengue and chikungunya, result awaited. Health camp organized at Tirmalwasti, all dengue control measures taken. House to house survey and fogging done.
		xxi. Fever	14	0	18/10/13	22/10/13	Under Control	Cases reported from village Baragwadi, PHC Khalapuri, Taluka Shirur District Beed. Increase in Aedes breeding observed. 5 serum samples sent for testing of Dengue and chikungunya, result awaited. Health camp was organized, all dengue control measures taken. House to house survey and fogging done.
	Dhule	xxii. Measles (suspected)	14	0	18/10/13	22/10/13	Under Control	Cases of fever with rash reported from village Savalitanda, SC Chinchkheda, PHC Mukti, Taluka and District Dhule. District RRT investigated the outbreak and observed low vaccination coverage. House to house visit done. All cases provided treatment and Vitamin A doses as per the guidelines.
	Nandurbar	xxiii. Acute Diarrheal Disease	16	0	19/10/13	22/10/13	Under Control	Cases of loose motions reported from village and SC Mod, PHC Borad, Block Taloda, District Nandurbar. RRT investigated the outbreak. 4 stool samples tested were negative for enteric pathogens. House to house survey was done and treatment provided to all the cases. Chlorination of water done. Health education about safe drinking water and hand washing given.
Pune	xxiv. Acute Diarrheal Disease	50	0	15/10/13	24/10/13	Under Control	Cases of loose motions reported from village Yenve, Bhadrak, SC Yenave, PHC Kude, Block Khed, District Pune. On investigation by RRT it was observed that drinking water got contaminated with stream water. 4 stool samples sent, result awaited. Treatment provided to patients, chlorination of water sources done, health education provided.	
Maharashtra	Thane	xxv. Cholera	59	1	17/10/13	23/10/13	Under Surveillance	Cases of diarrhea and vomiting reported from Dabhon Ashramshala, SC Rankol, PHC Aina, Taluka Dahanu, District Thane. On investigation by District RRT it was observed that water consumed by the community was contaminated and irregularly chlorinated. 4 Water samples found non potable and out of 15 stool samples sent to DPHL Thane 6 stool samples tested positive for <i>vibrio cholerae 01 Ogawa</i> . Death of 14 year old boy occurred due

									to severe dehydration. Referred cases were treated at SDH Dahanu and Kasa. Medical examination of all students and staff done. Water supply from contaminated source stopped and alternate water supply provided.
9.	Odisha	Dhenkanal	xxvi. Acute Diarrheal Disease	23	0	23/10/13	24/10/13	Under control	Cases of diarrhea reported from village Baradapal, Subcenter Baunsapokhari, CHC Khajuriakhari, Block Hindol, district Dhenkanal. Block health team investigated the outbreak. 3 water samples tested and found potable and 3 Rectal swabs showed no growth of enteric pathogens. ORS packets and Halogen tablets distributed. Health education given and all the wells were disinfected.
		Subarnapur	xxvii. Acute Diarrheal Disease	14	0	22/10/13	25/10/13	Under control	Cases of diarrhea reported from village Barkani, SC & GP Jhartarva Block Tarva, District Subarnapur. 1 Water sample tested and found positive for E. coli. Hygiene measures were taken. Water disinfection done.
10.	Tamil Nadu	Perambalur	xxviii. Dengue	12	0	21/10/13	22/10/13	Under Control	Cases reported from Village Poolambadi, HSC / PHC Poolambadi, Block Veppanthattai, District Perambalur. Out of 7 serum samples tested 4 were positive for Dengue by ELISA. Antilarval activities were undertaken, fogging done to control adult mosquitoes, health education was given regarding mosquito control and area was kept under surveillance.
		Villupuram	xxix. Dengue	11	0	25/10/13	26/10/13	Under Control	Cases reported from village Puduuchimedu, HSC / PHC koothakudi, Block Thiyagadurgam, District Villupuram. 5 serum samples sent to KIPM Chennai; 2 were positive for Dengue by ELISA. Antilarval activities were undertaken. Health education was given regarding mosquito control and fogging done. Environmental sanitation was undertaken.
		Kanyakumari	xxx. Viral Hepatitis?	21	0	23/10/13	26/10/13	Under surveillance	Cases of jaundice reported from Village Puthukudieruppu, HSC UHP Krishnacoil, PHC Municipality Nagercoil, Block Agastheeswaram, District Kanyakumari. Event is being investigated.
11.	Uttar Pradesh	Siddharthnagar	xxxi. Food Poisoning	6	1	14/10/13	22/10/13	Under Control	Cases of vomiting and diarrhoea reported from Soharghar, Ahirauli, Bachada, District Siddharthnagar. All affected belong to the same family and took contaminated food on 13/10/13. Symptoms appeared after 5-6 hours of consumption of suspected meal. IEC done regarding safe drinking water and safe food practices, hygiene and sanitation. Deceased is 6 year old male child.

12.	West Bengal	Murshidabad	xxxii. Anthrax	22	0	16/10/13	21/10/13	Under control	Cases reported from Village Pirtala, Block Berhampore, District Murshidabad. Block RRT investigated the outbreak and out of 8 slides of skin smear collected 7 tested positive for Anthrax. Treatment provided to all cases and active surveillance undertaken. IEC on handling of potentially contaminated articles and their disposal, personal cleanliness etc given.
		Purulia	xxxiii. Acute Diarrhoeal Disease	60	0	19/10/13	19/10/13	Under Surveillance	Cases of loose motions reported from Village & S/C Birgram, Block Bagmundi, District Purulia. District and Block RRT investigated the outbreak. 2 stool samples show growth of commensals and 1 water sample found contaminated with coliforms. Outbreak was attributed to consumption of contaminated water and poor hygienic habits. Active search of cases and line listing done. Disinfection of drinking water done.
			xxxiv. Cholera	23	0	23/10/13	23/10/13	Under Surveillance	Cases of loose motions reported from Village Ukada, S/C Kornag, Block Bagmundi, District Purulia. District RRT investigated the outbreak. Out of 2 stool samples collected, one shows growth of <i>vibrio cholerae</i> 01 and 2 water samples found contaminated with coliforms. Outbreak was attributed to consumption of contaminated water and poor hygienic habits. Active search of cases and line listing done. Disinfection of drinking water done.
			xxxv. Acute Diarrhoeal Disease	11	0	25/10/13	25/10/13	Under Surveillance	Cases of loose motions reported from Village Gopalpur, S/C Ramokundh, Block Pancha, District Purulia. Block RRT investigated the outbreak. 1 stool sample collected, result awaited. Active search of cases and line listing done. Disinfection of drinking water done. ORS packets were distributed. IEC activities were undertaken and leaflets were distributed.
			xxxvi. Acute Diarrhoeal Disease	43	0	17/10/13	17/10/13	Under Surveillance	Cases of loose motions reported from Village Dhagora, S/C Bamunpara, Block Manbazar –I, District Purulia. Block RRT investigated the outbreak. 2 stool samples tested positive for commensals and out of 4 water samples tested 3 found contaminated with coliforms. Outbreak was attributed to consumption of contaminated water and poor hygienic habits. Active search of cases and line listing done. Disinfection of drinking water done.
West Bengal	Burdwan	xxxvii. Acute Diarrhoeal Disease	105	0	20/10/13	21/10/13	Under surveillance	Cases of loose motions and vomiting reported from village Keuta, GP Uchalan, Block Raina II, District Burdwan. District and Block RRT investigated the outbreak and sent 5 water samples and 4 rectal swabs to BMCH, result awaited. Active house to house search and disinfection of water bodies done. Halogen tablets and ORS distributed. Health education given on hygiene and sanitation.	

		Dakshin Dinajpur	xxxviii. Acute Diarrhoea I Disease	48	1	20/10/13	23/10/13	Under control	Cases of loose motions and vomiting reported from Village Munai Hasahara, SC Kuchila, Block Balurghat, District Dakshin Dinajpur. District and Block health team investigated the outbreak. One stool sample collected, result awaited. Health education given. Deceased is 45 year old male who died at DH Balurghat.
		Jalpaiguri	xxxix. Malaria	15	0	22/10/13	24/10/13	Under Surveillance	Cases of fever with chills reported from village, SC & GP Rydak I, Block Kumaragram, District Jalpaiguri. Block RRT investigated the outbreak and observed that affected people live in tea gardens. Out of 15 PBS tested for malaria, 14 were positive for PF and one positive for PV. Treatment with ACT done and IEC given. Fever survey and IRS planned in the area.

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.	Chhattisgarh	Bastar	xi. Acute Diarrhoeal Disease	9	1	7/1/13	Under Control	Cases of vomiting and diarrhea reported from village Tikralohanga, CHC Bastar, District Bastar. 4 water samples collected from borewells found free from contamination.
			xli. Food Poisoning	25	0	18/2/13	Under Control	Cases of vomiting and diarrhea reported from village Sirisguda, Block Tokapal, District Bastar. Outbreak was suspected to be caused by contaminated beef. 1 water sample from borewell tested and found not contaminated. Medical camp arranged at village level and hospitalization done in GMC Jagdalpur and CHC Tokapali.
			xlii. Acute Diarrheal Disease	46	2	11/7/13	Under Control	Cases of vomiting and diarrhea reported from village Binta, Chandela, PHC Binta, Block Lohandiguda, District Bastar. Team from GMC Jagdalpur visited the affected area. Out of 5 water samples collected from borewell, 4 found positive for fecal contamination. 2 stool samples tested and no pathogen found. Door to door survey done and health education given.
	Chhattisgarh	Bastar	xliii. Acute Diarrheal Disease	12	0	2/8/13	Under Control	Cases of vomiting and diarrhea reported from village Ghatdhanora, PHC Singhanpur, CHC & Block Tokapal, District Bastar. Out of 5 water samples collected from bore well, 3 found positive for fecal contamination. Door to door survey done and health education given. Chlorine tablets distributed and repairing of hand pumps 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
		Korba	xliv. Malaria	36	0	13/10/13	Under Control	Cases of fever reported from village Karimati, SC Amlikunda, PHC Jatga, Block Podi Uproda, District Korba. Block and PHC combat team visited the affected area and 36 cases tested with RDK found positive for PF. PBS for MP sent, result awaited. Fever survey and larval survey done. Anti larval activities done in the area and health education given.
2.	Madhya Pradesh	Bhind	xliv. Malaria	102	05	10/10/13	Under Surveillance	Cases of fever were reported from village Tode wali Mata Ka Pura Ward No. 17, CHC Gohad, Block Gohad. District Malaria team visited the village and treated all patients. Out of 102 PBS examined 12 slides positive for Pf and 13 slides for Pv. Door to door survey and spray of pyrethrum done.
		Hoshangabad	xlvi. Food Poisoning	60	0	08/10/13	Under Control	Cases reported from Village Shivpur, Block Seonimalwa, District Hoshangabad. Cases presented with stomach ache, vomiting and diarrhoea after they consumed food in a community ceremony. Combat team visited the affected area and all cases treated. House to house survey was carried out. Health education given regarding food hygiene. Chlorine tablets, ORS and IEC were done.
3.	Maharashtra	Pune	xlvi. Cholera	8	0	25/9/13	Under Control	Cases of diarrhea reported from village & SC Sarola, PHC Bhongawali, Block Bhor, District Pune. On investigation contamination of well water and pipeline leakages observed. Out of 10 water samples tested 6 not potable and 2 out of 4 stool samples tested found positive for <i>vibrio cholerae</i> , Active surveillance and repair of pipelines done. Medichlor and treatment provided. Cleaning of water sources done.
		Sangli	xlvi. Measles	17	0	23/9/13	Under Control	Cases of fever with rash reported from 5 villages, PHC Daflapur, Block Jath, District Sangli. All 5 serum samples tested positive for IgM Measles at NIV Pune. Daily survey was undertaken. Health education given to the community. Vitamin A was given as prophylaxis and all cases were isolated.
4.	Tamil Nadu	Vellore	xlix. Fever	14	0	01/10/13	Under Control	Cases reported from Arakkonam, Block Mudhur, PHC Kilpakkam, HSC Palvoy, District Vellore. The people in the area used to store water in the houses without cover. Water storage in the houses led to Aedes breeding. 14 PBS tested negative for malaria and out of 3 serum samples tested for chikungunya, one was positive. The area was under regular fever surveillance. Anitlarval activities were done. Source reduction done. Fogging operation done.
5.	West Bengal	Purulia	i. Acute Diarrhoeal Disease	37	0	7/10/13	Under Observation	Cases of loose motions reported from Village Bhatuikend, S/C Siyanda, Block Kashipur, District Purulia. Block RRT investigated the outbreak and 2 stool samples tested positive for commensals. Active search of cases and line listing done. Disinfection of drinking water done.

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.	West Bengal	Murshidabad	i. Dengue	27	0	05/10/13	Under Control	26 Cases of fever were reported from Village Chanderpara, SC Sahebrampore, PHC Jalangi, Block Domkal, District Murshidabad during the 41 st week. Out of 14 blood samples tested 6 were positive for Dengue by NS1 ELISA.
		North 24 Parganas	ii. Acute Diarrheal Disease	803	1	9/10/13	Under surveillance	67 Cases of diarrhea reported from District North 24 Parganas during 41 st week (week ending 13 th October 2013). Further cases increased to 803 in 43 rd week.