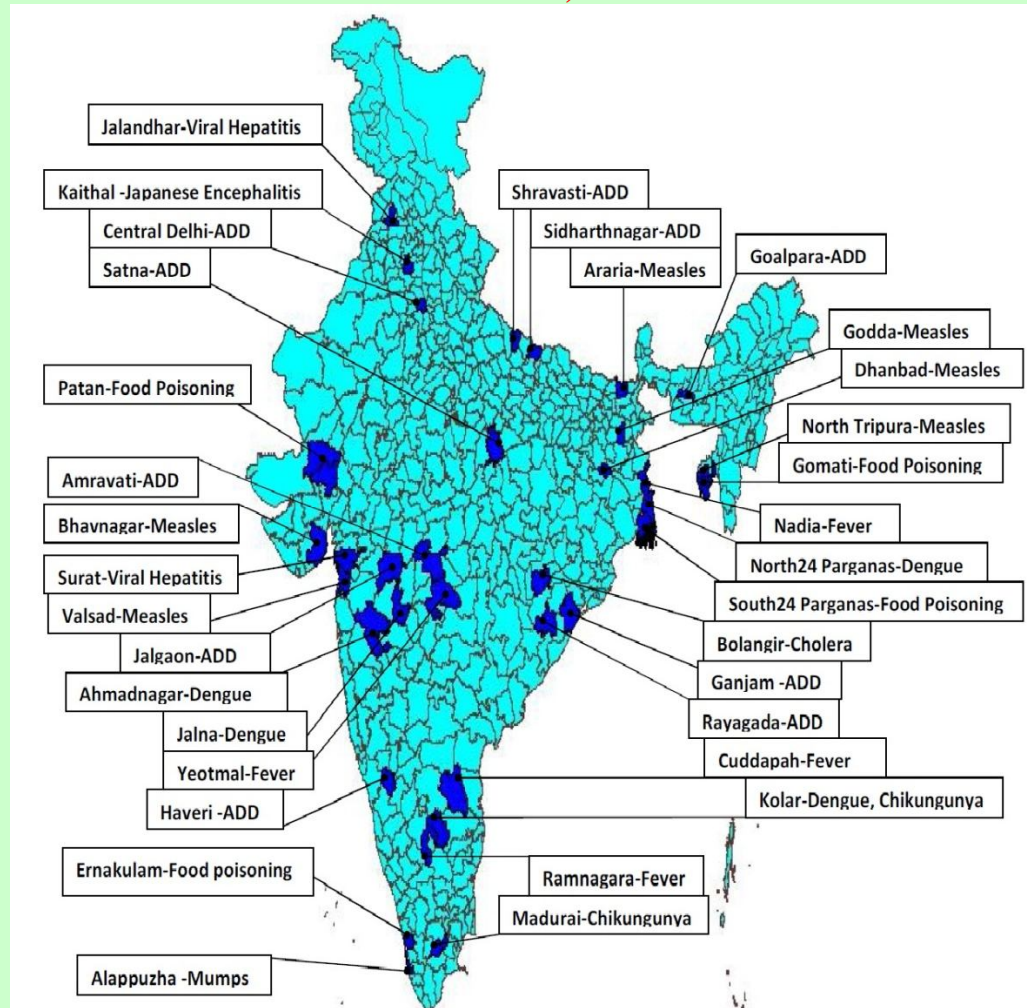


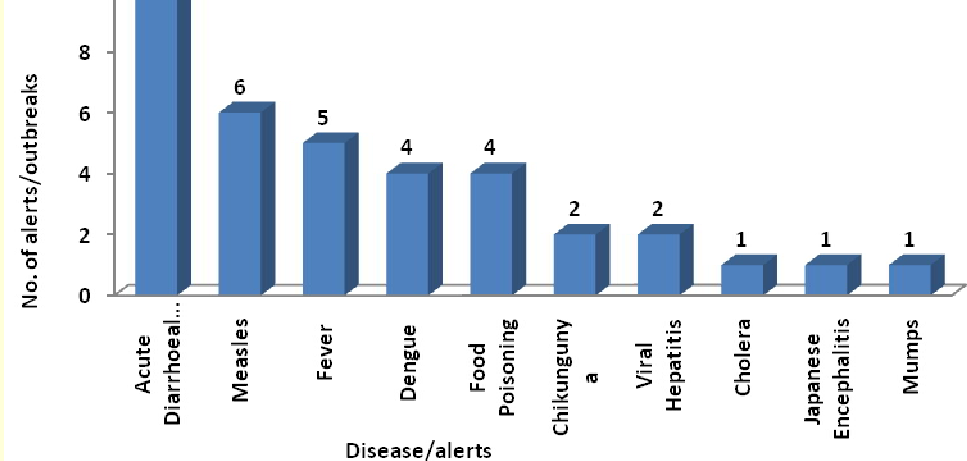
District wise disease alerts/outbreaks reported in the 42nd week, 2014



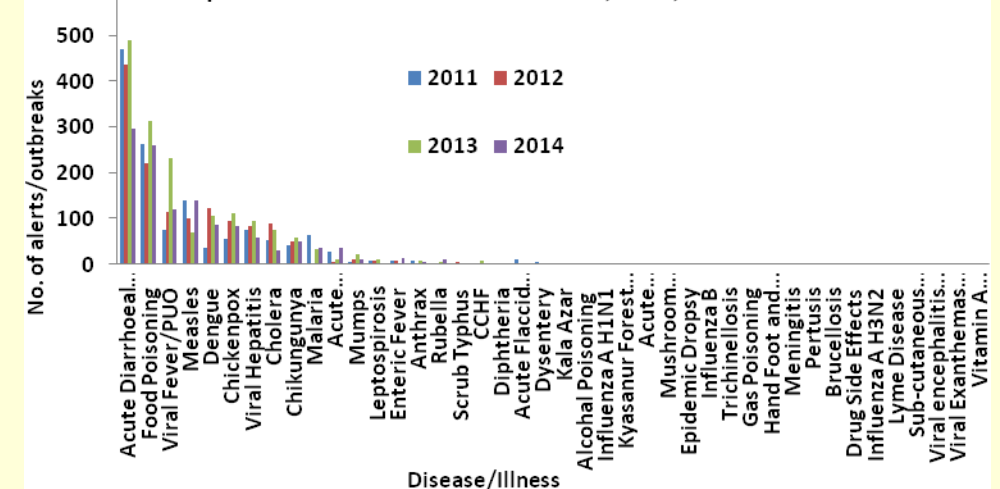
Reporting Status of States/UT's

No. of States/UT's Submitted outbreak report (including NIL report)	33
No. of States/UT's Submitted 'NIL' outbreak report	14

Disease alerts/outbreaks reported during this week (n=36)



Comparison of cumulative no. of disease alerts/outbreaks reported till the 42nd week of 2011, 2012, 2013 & 2014



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	Goalpara	i. Acute Diarrhoeal Disease	12	0	09/10/14	15/10/14	Under Surveillance	Cases of diarrhoea & vomiting reported from Village Kurung Part-I, SC Barjhora , PHC Baida, Block Lakhimpur, District Goalpara. District RRT investigated the outbreak. Active search for cases done. Probable cause of outbreak was contamination of drinking water due to recent flash flood. Symptomatic treatment given. 02 stool samples sent to Microbiology Department, GMCH, Guwahati tested negative for cholera. 4 water samples sent to Microbiology Department, GMCH, Guwahati found non potable. Chlorination of water sources done.ORS packets distributed. Health education done regarding safe drinking water and sanitation.
2.	Andhra Pradesh	Kadapa	ii. Fever	21	0	15/10/14	15/10/14	Under Surveillance	Cases of fever reported from Village Hasthavaram, Reddivaripalli , Sub Centre Hasthavaram, PHC Akepadu, District Kadapa. District RRT investigated the outbreak. Active search for cases done. Poor sanitation and insanitary condition was observed in the area. 07 serum samples sent to SV Medical College tested negative for Dengue, Scrub Typhus and Leptospirosis. IEC done.
3.	Bihar	Araria	iii. Measles	23	0	10/10/14	18/10/14	Under Surveillance	Cases of fever with maculopapular rash reported from Village Gamharia, Ward-5, SC Gairki masuriya , Block Jokihat District Araria. District RRT investigated the outbreak. Active search for new cases done. Symptomatic treatment given to cases. Out of 05 serum samples sent to PMCH, Patna 03 samples tested positive for Measles IgM ELISA. IEC done regarding isolation of cases.
4.	Gujarat	Bhavnagar	iv. Measles	53	0	09/10/14	13/10/14	Under Control	Cases of fever, cough and rash reported from Lilapir, Ramnagar, Swastik society , UHC /Block Sihor, District Bhavnagar. District RRT investigated the outbreak. House to house survey done. Cases treated symptomatically. All 05 serum samples tested at Civil Hospital ,Ahmedabad found positive for Measles IgM ELISA. IEC done regarding isolation of cases.

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
	Gujarat	Patan	v. Food Poisoning	131	0	18/10/14	19/10/14	Under Control	Cases reported from Village Mullavad, Block/District Patan. District RRT investigated the outbreak. Active case search done. Symptomatic treatment given to all cases. Cases consumed common food in a marriage ceremony. Four food samples sent to Food and Drug lab, Baroda ; result awaited. IEC done regarding food hygiene and sanitation.
		Valsad	vi. Measles	47	0	15/10/14	16/10/14	Under Control	Cases of fever with rash reported from Village Pendhardevi, PHC Sildha, Block Kaparada, District Valsad. District RRT investigated the outbreak. Active search for cases done. All 05 serum samples sent to Medical College, Ahmedabad tested positive for Measles IgM ELISA. Symptomatic treatment given to cases. IEC done regarding isolation of cases.
5.	Haryana	Kaithal	vii. Japanese Encephalitis	03	01	16/10/14	19/10/14	Under Surveillance	Cases reported from SC Barsikiri, CHC Kalyat Kaithal, District Kaithal. RRT investigated the outbreak. Active case search done. All cases treated symptomatically. All 03 serum samples tested at PGIMER, Chandigarh tested positive for JE IgM ELISA. Fogging and anti larval control measure undertaken. Health education done regarding personal protection.
6.	Jharkhand	Dhanbad	viii. Measles	10	0	14/10/14	16/10/14	Under Surveillance	Cases of fever with rash reported from Village Borio (Uparkuli , Mahto Tola),Block Govindpur, District Dhanbad. .District RRT investigated the outbreak. Active search for cases done. All 04 serum samples sent to Institute of Serology, Kolkata tested positive for Measles IgM ELISA. Symptomatic treatment given to cases. IEC done regarding isolation of cases.

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
	Jharkhand	Godda	ix. Measles	11	0	17/10/14	18/10/14	Under Surveillance	Cases of fever with rash reported from Village Gramghutiyani, SC Kushmahara,, PHC / Block Mahagama,, District Godda . District RRT investigated the outbreak. Active search for cases done. 05 serum samples sent; result awaited. 05 serum samples sent to Institute of Serology, Kolkata; result awaited. Symptomatic treatment given to cases. IEC done regarding isolation of cases.
7.	Karnataka	Haveri	x. Acute Diarrhoeal Disease	13	0	16/10/14	17/10/14	Under Surveillance	Cases reported from Village Yadagodi, PHC/CHC Kudupali, , Block Hirekerur, District Haveri. District RRT investigated the outbreak. Active case search done. All cases treated symptomatically. Probable cause of outbreak was contamination of drinking water. 02 stool samples sent; result awaited. Chlorination of water sources done.ORS packets distributed. Health education done regarding safe food & water hygiene and sanitation.
		Kolar	xi. Dengue	20	0	13/10/14	19/10/14	Under Surveillance	Cases reported from Village Kardagur / Yethur & Maroor, PHC/CHC Kysambalhalli ,Block Bangarpet, District Kolar. District RRT investigated the outbreak. Active case search done. All cases treated symptomatically. Breeding of mosquitoes species was observed in water tanks. Out of 02 serum samples tested 01 sample tested positive for Dengue IgM ELISA. Entomological survey & Fever surveillance done. Anti larval activities and fogging done in the affected area. IEC done regarding personal protective measures.
		Ramanagara	xii. Fever	21	0	13/10/14	19/10/14	Under Surveillance	Cases reported from Village Alemaradoddi, Hulikere, PHC/CHC Bannikuppe, S.R.S.Betta, , Block / District Ramanagara. District RRT investigated the outbreak. Active case search done. All cases treated symptomatically. 03 serum samples sent; result awaited. Entomological survey & Fever surveillance done. Anti larval activities and fogging done in the affected area. IEC done regarding personal protective measures.

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.	Kerala	Alappuzha	xiii. Mumps	09	0	14/10/14	17/10/14	Under Surveillance	Cases presenting fever with swelling of parotid gland reported from SHUP, LP School, Kannady, Village Pulicunnu, HSC Sreemoolam, PHC / Block Veliyanad, District Alappuzha. District RRT investigated the outbreak. Active search for cases done. Symptomatic treatment given to cases. Health education given regarding isolation of cases.
9.	Maharashtra	Ahmednagar	xiv. Dengue?	11	0	08/10/14	13/10/14	Under Control	Cases of fever reported from Village Kosegavhan , SC Takli Lonar , PHC Adhalgaon Block Shrigonda, District Ahmednagar. District RRT investigated the outbreak. House to house survey done. All cases treated symptomatically. Out of 06 serum samples tested at Sentinel Center Ahmednagar 01 sample tested positive for Dengue IgM ELISA. Entomological survey done. Anti-larval activities and fogging done. IEC done regarding personal protective measures.
		Amravati	xv. Acute Diarrhoeal Disease	30	0	09/10/14	14/10/14	Under Surveillance	Cases of diarrhoea & vomiting reported from Village/ SC/PHC Vichori , , Block Morshi , District Amravati. District RRT investigated the outbreak. Active search for cases done. Probable cause of outbreak was contamination of drinking water due to pipeline leakages. Symptomatic treatment given. Out of 5 water samples sent to District Health Lab Amravati 03 samples found to be non potable. Chlorination of water sources done. ORS packets distributed. Health education done regarding safe drinking water and sanitation.

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	Jalgaon	xvi. Acute Diarrhoeal Disease	35	0	14/10/14	18/10/14	Under Control	Cases of diarrhoea & vomiting reported from Village /SC Fupnagari, PHC - Kanalda, Block/ District Jalgaon. District RRT investigated the outbreak. Active search for cases done. Probable cause of outbreak was contamination of drinking water due to pipeline leakages. Symptomatic treatment given. Out of 2 water samples tested at GMC Aurangabad 01 sample found to be non potable. 3 Stool Samples tested at GMC Aurangabad found negative for pathogens. Chlorination of water sources done. ORS packets distributed. Health education done regarding safe drinking water and sanitation.
	Maharashtra	Jalna	xvii. Dengue	20	1	06/10/14	16/10/14	Under Surveillance	Cases of fever reported from Village Maujpuri. SC Utwad, PHC Viregaon, Block/ District Jalna. District RRT investigated the outbreak. House to house survey done. All cases treated symptomatically. Increase in mosquito breeding sites observed in the community. Out of 20 serum samples sent to Sentinel center, Aurangabad 03 samples tested positive for Dengue IgM ELISA. Entomological survey done. Anti-larval activities and fogging done. IEC done regarding personal protective measures.
		Yavatmal	xviii. Fever	39	1	13/10/14	14/10/14	Under Control	Cases of fever reported from Village/SC Dhonora, , PHC Vidul,, Block Umarkhed, District Yavatmal, District RRT investigated the outbreak. House to house survey done. All cases treated symptomatically. Increase in breeding places, stagnant water, unhygienic conditions has been observed in the area. 39 peripheral blood smears done found negative for malaria. 05 serum samples sent to Sentinel center, Yavatmal tested negative for Dengue & Chikungunya. Entomological survey done. Anti-larval activities and fogging done. IEC done regarding personal protective measures.

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
		Yavatmal	xix. Fever	30	1	11/10/14	14/10/14	Under Control	Cases of fever reported from SC Yelabara, PHC Wadgaon(p.s), Block/ District Yavatmal. District RRT investigated the outbreak. House to house survey done. All cases treated symptomatically. 30 peripheral blood smears done found negative for malaria. 05 serum samples sent to Sentinel center, Yavatmal tested negative for Dengue & Chikungunya. Increase in mosquito density has been observed in the area Entomological survey done. Anti-larval activities and fogging done. IEC done regarding personal protective measures.
10.	Madhya Pradesh	Satna	xx. Acute Diarrhoeal Disease	11	0	11/10/14	14/10/14	Under Surveillance	Cases of diarrhoea & vomiting reported from Village Surdhakala, PHC Jaso, Block Nagod, District Satna. .District RRT investigated the outbreak. Active search for cases done. Probable cause of outbreak was contamination of drinking water due to pipeline leakages. Symptomatic treatment given. 01 water samples sent; result awaited. 01 stool sample sent; result awaited Chlorination of water sources done.ORS packets distributed. Health education done regarding safe drinking water and sanitation.
11.	Odisha	Balangir	xxi. Cholera	40	01	06/10/14	13/10/14	Under Surveillance	Cases of diarrhoea reported from Village / GP Khalikani, CHC/ Block Saintala, District Balangir. Block RRT investigated the outbreak. House to house survey done. Probable cause of outbreak was contamination of drinking water. All 04 rectal swabs sent to Regional medical research centre, Bhubaneshwar tested positive for Vibrio cholerae. One death occurred in a 40year old lady due to the condition. Chlorination of water sources done. Halogen tablets & ORS packets distributed. Health education imparted regarding safe drinking water and sanitation. 40 yr female due to ADD

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
		Ganjam	xxii. Acute Diarrhoeal Disease	15	01	10/10/14	13/10/14	Under Control	Cases of diarrhoea reported from Village Kanakutru, GP Sankuru, Block Buguda, District Ganjam. District RRT investigated the outbreak. House to house survey done. Probable cause of outbreak was contamination of drinking water due to pipeline leakages. 01 rectal swab sent to MKCG, Medical college showed no growth of pathogens. One death occurred in a 05 year old male child due to the condition Temporary medical camp organized in the locality. Chlorination of water sources done. Halogen tablets & ORS packets distributed. Health education imparted regarding safe drinking water and sanitation. 01 death 5year male child due to condition.
12.	Punjab	Jalandhar	xxiii. Viral Hepatitis A	10	0	13/10/14	13/10/14	Under Surveillance	Outbreak of jaundice reported from Sant Nagar, District Jalandhar. District RRT investigated the outbreak. House to house survey done. Probable cause of outbreak was contamination of drinking water due to pipeline leakages. Out of 06 serum samples sent to GMC, Amritsar 05 positive for Hepatitis A and 01 sample positive for both Hepatitis A & E. 03 water samples sent to Medical college, Amritsar found non potable. Chlorination of water sources done in the affected area. Halogen tablets distributed in the community. IEC done regarding safe drinking water, hygiene and sanitation.
13.	Tamilnadu	Madurai	xxiv. Chikungunya	22	0	11/10/14	16/10/14	Under Surveillance	Cases of fever, myalgia, arthralgia and headache reported from Village/ SC Mavilipatti, PHC Chekanurani, Block Thirumangalam, District Madurai. District RRT investigated the outbreak. Active search for fever cases done. Cases treated symptomatically. 22 blood smears tested negative for malaria. Out of 08 serum samples tested at IVCZ Hosur 01 sample tested positive for chikungunya. 01 sample tested positive for both chikungunya and scrub typhus, 01 sample tested positive for both chikungunya and typhoid. Entomological survey done. Anti larval activities and fogging done in the affected area. IEC done.
14.	Tripura	Gomati	xxv. Food Poisoning	28	0	14/10/14	19/10/14	Under Control	An outbreak of food poisoning was reported from Tepania (Master Para), District Gomati. District RRT investigated the outbreak. Active search for cases done. Health education given regarding food sanitation and hygiene.

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
		North Tripura	xxvi. Measles	17	0	16/10/14	19/10/14	Under Control	Cases of fever with rash reported from Village Madhuban ADC, Tilthai, Dharmanagar, District North Tripura. District RRT investigated the outbreak. House to house survey done. Majority of the cases were less than 10 years of age. Cases treated symptomatically. Health education given regarding isolation of cases.
15.	Uttar Pradesh	Shravasti	xxvii. Acute Diarrhoeal Disease	17	2	10/10/14	16/10/14	Under Surveillance	Cases of diarrhoea and fever reported from Village Purwa , SC Shiv Balak , PHC/ Block Sirsia, District Shravasti. District RRT investigated the outbreak. Active search for cases done. Symptomatic treatment given. Chlorination of water sources done.ORS packets distributed. Health education done regarding safe drinking water and sanitation
		Siddharth Nagar	xxviii. Acute Diarrhoeal Disease	17	2	08/10/14	13/10/14	Under Surveillance	Cases of diarrhoea and fever reported from Village Suphi , SC Gharmuli , PHC/ Block Birdpur, District Siddharth Nagar District RRT investigated the outbreak. Active search for cases done. Symptomatic treatment given. Poor sanitary conditions were observed in the community. Chlorination of water sources done.ORS packets distributed. Health education done regarding safe drinking water and sanitation
16.	West Bengal	Nadia	xxix. Fever	22	0	7/10/14	13/10/14	Under Surveillance	Cases of fever with joint pain reported from Village Debagram, PHC Dangapar , Block Kaliganj, District Nadia.. District RRT investigated the outbreak. Active case search done. All cases treated symptomatically. 08 serum samples sent to JNM Hospital Kalyani tested negative for Dengue. Entomological survey done. Anti-larval activities and fogging done. IEC done regarding personal protective measures.

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
		South 24 Parganas	xxx. Food Poisoning	25	0	17/10/14	18/10/14	Under Control	Cases of vomiting and diarrhoea reported from Village AWC no 248 A (Anganwadi Centre), GP-Kanganberia, Block Bishnupur II, District South 24 Parganas. District RRT investigated the outbreak. Active case search done. Symptomatic treatment given to all cases. Cases consumed common food (Bengal gram and cake) in Anganwadi. Food sample sent to Public Health Lab; result awaited. IEC done regarding food hygiene and sanitation.

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
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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.	Delhi	Central Delhi	xxxi. Acute Diarrhoeal Disease	21	0	18/09/14	Under Control	Cases reported from DGD Nabi Karim Pahar Ganj, Central Delhi. District RRT investigated the outbreak. Active search for cases done. Probable cause of outbreak was contamination of drinking water due to pipeline leakages. Out of 23 water samples tested 04 samples found non potable. Chlorination of water sources done.ORS packets distributed. Health education done regarding safe drinking water and sanitation.
2.	Gujarat	Surat	xxxii. Viral Hepatitis E	41	0	30/09/14	Under Surveillance	Cases reported from Village /SC/PHC Kosamba, PHC Paralam, Block Mangrol, District Surat. District RRT investigated the outbreak. House to house survey done. All cases treated locally. Pipeline leakages were observed. All 4 serum samples tested found positive for Hepatitis E. Out of 03 water samples tested 02 samples found to be non potable. Pipeline leakages repaired. Chlorination of water sources done. ORS packets distributed. .Health education given regarding safe drinking water and sanitation.
3.	Karnataka	Kolar	xxxiii. Chikungunya?	36	0	25/09/14	Under Surveillance	Cases reported from Village Gundulpalya / Sorakayalahalli, PHC/CHC Thoralakki,Block Malur, District Kolar. District RRT investigated the outbreak. Active case search done. All cases treated symptomatically. Breeding of mosquitoes was observed in water tanks, Out of 4 serum samples tested 01 sample tested positive for Chikungunya by IgM ELISA. Entomological survey & fever surveillance done. Anti larval activities and fogging done in the affected area. IEC done regarding personal protective measures.
4.	Kerala	Ernakulam	xxxiv. Food poisoning	32	0	01/10/14	Under Surveillance	Cases of fever, vomiting, abdominal pain reported from Village Arakkapady, PHC Vazhakulam, Block Malayidamthuruthu, District Ernakulam. Medical team investigated the outbreak. Active search for cases done. Cases consumed food in college canteen. Insanitary & unhygienic conditions were observed in the college canteen. Symptomatic treatment given to cases. Food sample sent; result awaited. Health education done regarding safe drinking water and sanitation.
5.	Odisha	Raygada	xxxv. Acute Diarrhoeal Disease	129	0	27/09/14	Under Control	Cases reported from Village/SC Kumutilupentha, CHC Jemadeipentha, District Raygada. District RRT visited the area. House to house survey done. All cases treated symptomatically. 10 rectal swabs sent to Regional medical Research centre, Raygada showed growth of E.coli & negative for Vibrio cholerae. 02 water samples tested and found non potable. Chlorination of water sources done. Health education given regarding safe drinking water and sanitation.

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.	West Bengal	North 24 Parganas	xxxvi. Dengue	225	0	22/09/14	Under Control	Cases of fever with myalgia and headache reported from Village Simulia., SC Walipur, GP Chowrashi , Block Deganga, District North 24 Parganas. District RRT investigated the outbreak. Active case search done. All cases treated symptomatically. Out of 14 serum samples sent to Barasat District Hospital 12 samples tested positive for Dengue (IgM ELISA). Entomological survey done. Anti-larval activities and fogging done. IEC done regarding personal protective measures.

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.	Bihar	Araria	i. Acute Encephelitis Syndrome	6	5	05/10/14	Under Surveillance	Cases of vomiting, abdominal pain, restlessness reported from Village Sangrampur, , Panchayat Pahunsara , HSC Barhara , Block Raniganj, District Araria. District RRT investigated the outbreak. Active search for cases done. Cases treated symptomatically.IEC done.
2.	West Bengal	Hooghly	ii. Cholera	372	0	26/09/14	Under Surveillance	A total of 224 cases were reported in 39 th week (week ending 28 th September2014). Further 148 cases were reported in 42 nd week (week ending 19 th October 2014). from Ward No 11, 12 & 14 under Bhadreswar Muni, District Hooghly. District RRT investigated the outbreak. Active search for cases done. Symptomatic treatment given. 02 rectal swabs tested at NICED found positive for Vibrio cholerae. 03 water samples tested at NICED found non potable. Chlorination of water sources done.ORS packets distributed. Health education done regarding safe drinking water and sanitation