

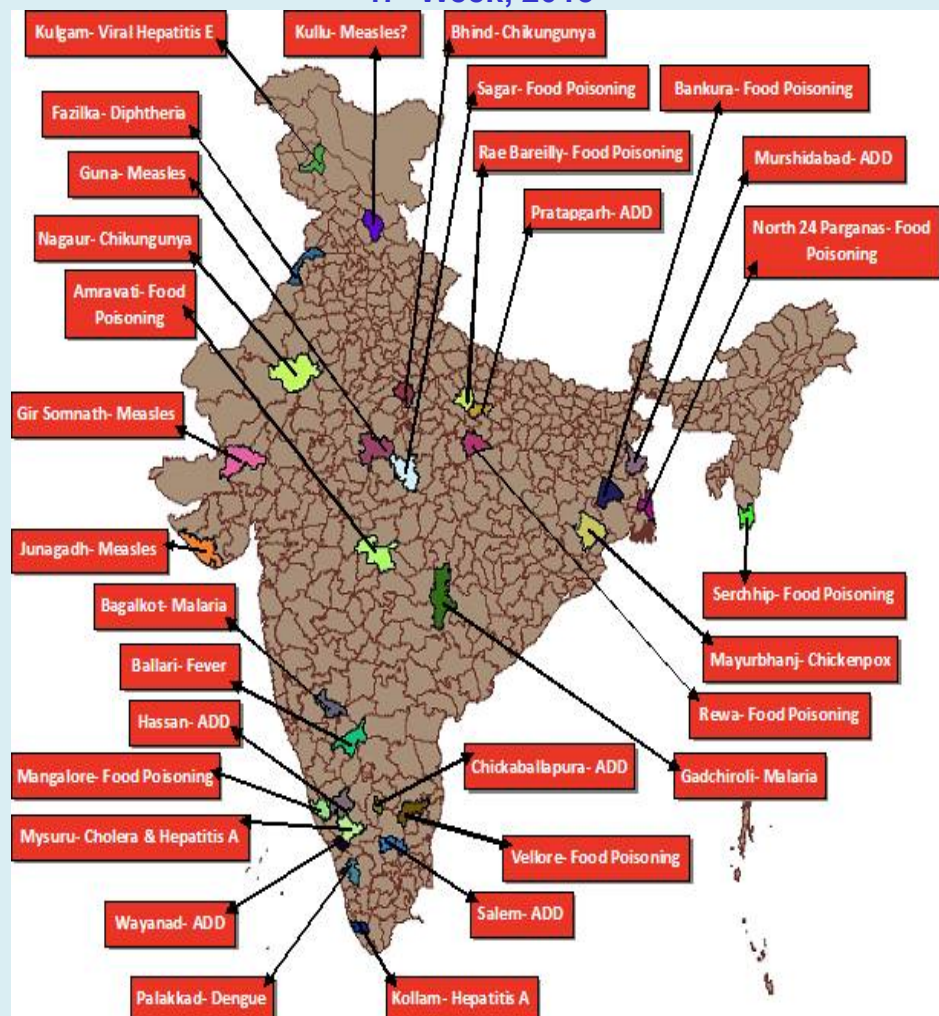


## DISEASE ALERTS/OUTBREAKS REPORTED AND RESPONDED TO BY STATES/UTs THROUGH INTEGRATED DISEASE SURVEILLANCE PROGRAMME (IDSP)



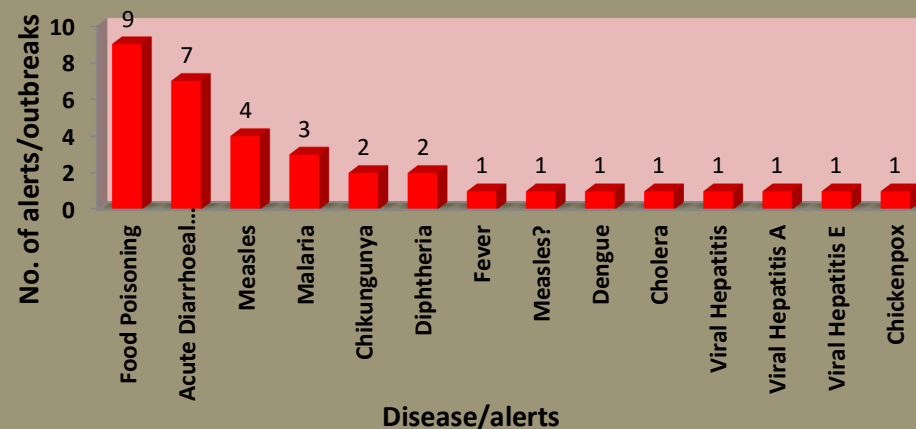
**47<sup>th</sup> week (16<sup>th</sup> November To 22<sup>nd</sup> November) 2015**

### District wise disease alerts/outbreaks reported in the 47<sup>th</sup> Week, 2015

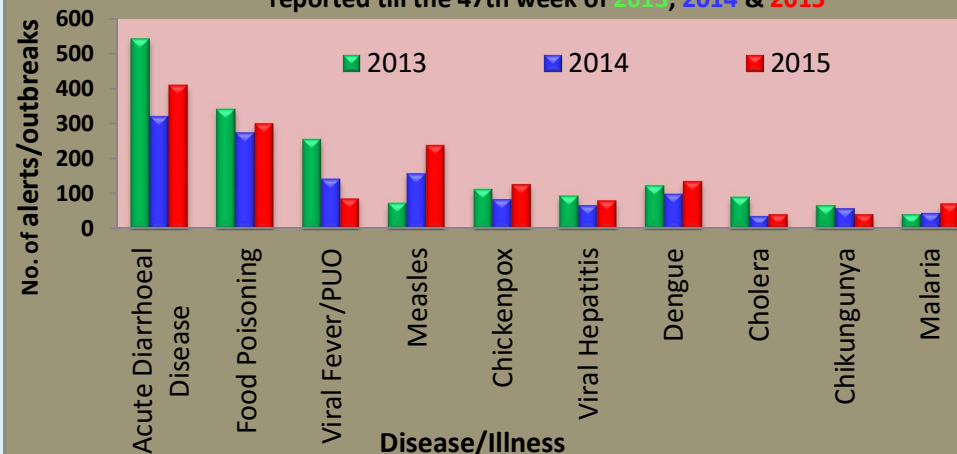


### Disease alerts/outbreaks reported during this week

(n=35)



### Comparison of cumulative no. of disease alerts/outbreaks reported till the 47th week of 2013, 2014 & 2015



S. N.	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.	Himachal Pradesh	Kullu	i. Measles?	09	00	16-11-15	20-11-15	Under Surveillance	Cases reported from Village Jana, SC Archhandi, Block Naggar. District RRT investigated the outbreak. House to house survey done. All cases were in 2-11 years of age group. All cases treated symptomatically. Health education given.
2.	Jammu & Kashmir	Kulgam	ii. Viral Hepatitis E	18	00	16-11-15	23-11-15	Under Surveillance	Cases of jaundice, fever, malaise, anorexia, vomiting and abdominal pain reported from Village Nipora, Block Qazigund. District RRT investigated the outbreak. House to house survey done. 10 Blood and 02 Water samples were collected; out of those 02 blood samples were found to be positive for Hepatitis E and water samples were found to be unsatisfactory for human consumption at IDSP Provincial Lab Srinagar. All cases treated symptomatically. Chlorination done. Health education given.
3.	Karnataka	Ballari	iii. Fever	42	00	12-11-15	24-11-15	Under Control	Cases of fever with joint pains reported from Village Hampapatna, PHC/CHC Magimavinahali, Taluk HB Halli. District RRT investigated the outbreak. House to house survey done. 04 Blood samples collected and sent to VIMS Ballari for Chikungunya/Dengue and Typhoid fever; result awaited. 42 Blood smears were found to be negative for MP. All cases treated symptomatically. Health education given.
4.	Karnataka	Hassan	iv. Acute Diarrheal Disease	47	00	14-11-15	16-11-15	Under Control	Cases reported from Village Hulekere, PHC/CHC Kenkere, Taluk Arasikere. District RRT investigated the outbreak. House to house survey done. 02 Water samples tested at District Laboratory Hasan and found to be potable. All cases treated symptomatically. Health education given.
5.	Karnataka	Mangalore	v. Food Poisoning	15	00	19-11-15	21-11-15	Under Control	Cases reported from PHC/CHC Kotekar. District RRT investigated the outbreak. All cases consumed food at College festival. Water sample collected from well, water tank and aqua Aquaguard guard in the canteen; result awaited. Health camp organized and all cases treated symptomatically. Health education given.
6.	Karnataka	Mysuru	vi. Cholera	65	00	20-11-15	20-11-15	Under Control	Cases reported from Village/Taluk Mysuru City, PHC/CHC Shanthinagar, Kyathamranalli, HHMBG, GB Palya, NR Mohalla. District RRT investigated the outbreak. House to house survey done. Consumption of contaminated water could be the probable cause of the outbreak. 25 Water samples tested at DSU laboratory Mysuru out of which 17 samples were found to be non-potable. All 03 Stool samples tested at Cheluvamba Hospital were found to be positive for cholera. All cases treated symptomatically. Health education given.
7.	Karnataka	Mysuru	vii. Hepatitis A	09	00	22-11-15	22-11-15	Under control	Cases reported from Village/PHC/CHC Jyothinagara, Taluk Mysuru City. District RRT investigated the outbreak. House to house survey done. Consumption of contaminated water could be the cause of outbreak. 10 Blood samples tested at MMC Mysuru out of which 03 samples tested positive for Hepatitis A. 02 Water

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									samples were collected and sent to DSU Laboratory Mysuru; result awaited. All cases treated symptomatically. Chlorination done. Health education given.
8.	Madhya Pradesh	Rewa	viii. Food Poisoning	34	00	16-11-15	18-11-15	Under Control	Cases reported from Village Khatkhari, CHC/Block Hanumana. District RRT investigated the outbreak. House to house survey done. All cases consumed Subji Puri at a hotel. Food samples taken by food department; result awaited. Health camp organized in the school and all cases treated symptomatically. Health education given.
9.	Madhya Pradesh	Sagar	ix. Food Poisoning	23	00	20-11-15	22-11-15	Under Surveillance	Cases reported from Village/SC Barah, Block Deori. District RRT investigated the outbreak. All cases were in 5-10 year age group. All cases consumed food in Mid Day meal (Dal, Chawal, Sabji & Chapati). Health camp organized in the school and all cases treated symptomatically. Health education given.
10.	Maharashtra	Amravati	x. Food Poisoning	15	00	15-11-15	17-11-15	Under Control	Cases reported from Village/PHC Walgaon, Block Amravati. District RRT investigated the outbreak. House to house survey done. All cases consumed food (Chicken Biryani & Khurmaat) at a religious function. Health camp organized in the school and all cases treated symptomatically. Health education given.
11.	Maharashtra	Gadchiroli	xi. Malaria	15	01	11-11-15	19-11-15	Under Surveillance	Cases reported from Village/SC Gatta, PHC Pendhari, Block Dhanora. District RRT investigated the outbreak. House to house fever survey done. 15 Blood Smear collected and tested; out of which 04 slides tested positive for malaria at PHC Pendhari Lab. All cases treated locally. Source reduction activities undertaken. Health education given.
12.	Maharashtra	Gadchiroli	xii. Malaria	30	01	16-11-15	19-11-15	Under Surveillance	Cases reported from Village Ekra Khurd, SC Dodsa, PHC Todsa, Block Ettapalli. District RRT investigated the outbreak. House to house fever survey done. 30 Blood smear were collected; out of which 01 slide tested positive for malaria at PHC Todsa Lab. All cases treated locally. Source reduction activities undertaken. Health education given.
13.	Mizoram	Serchhip	xiii. Food Poisoning	56	00	20-11-15	23-11-15	Under Control	Cases of stomach ache and loose motions were reported from Darnam Veng. District RRT investigated the outbreak. House to house survey done. Affected persons consumed fermented soyabean. 07 stool samples sent to CH Aizwal out of which 01 stool sample was found to be positive for non-lactose fermenter E. Coli. All cases treated symptomatically. Health education given.
14.	Odisha	Mayurbhanj	xiv. Acute Diarrheal Disease	13	00	24-11-15	27-11-15	Under Control	Cases reported from Patharanesa Ashram School, CHC Kosta. District RRT investigated the outbreak. House to house survey done. All cases consumed common food in the local market. 03 Water samples collected and tested. Health camp organized in the

S. N.	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
									school and all cases treated symptomatically. OR Spackets were distributed in the affected area. Health education given.
15.	Punjab	Fazilka	xv. Diphtheria	02	00	18-11-15	23-11-15	Under surveillance	Cases of fever and sore throat were reported from a brick kiln under Village Jhurarkhera Block Sittogunno. District RRT investigated the outbreak. House to house survey done. 01 Sample tested at Ferozepur and was reported positive for Diphtheria culture. All cases treated symptomatically. Health education given.
16.	Punjab	Fazilka	xvi. Diphtheria	08	00	18-11-15	23-11-15	Under surveillance	Cases of fever and sore throat were reported from Villages Haripura & Dangerkhera Block Khuikhera. District RRT investigated the outbreak. House to house survey done. 04 out of 06 Samples tested at DPHL Ferozepur were found to be positive for Diphtheria culture. All cases treated symptomatically. Health education given.
17.	Rajasthan	Nagaur	xvii. Chikungunya	32	00	14-11-15	16-11-15	Under Control	Cases of fever with joint pain was reported from Ward No.9 & 10, CHC Khinswar. District RRT investigated the outbreak. House to house fever survey done. Aedes larvae observed in the cement tanks around the houses. 05 Serum sample sent to JLN Medical College Ajmer, out of which 03 samples were found to be positive for Chikungunya IgM ELISA. All cases treated symptomatically. Source reduction activities were undertaken. Health education given.
18.	Rajasthan	Pratapgarh	xviii. Acute Diarrheal Disease	65	00	15-11-15	16-11-15	Under control	Cases reported from Village Devad, SC Mokhampura, PHC Avleshwar, Block Pratapgarh. District RRT investigated the outbreak. House to house survey done. Drinking of contaminated water could be the probable cause of the outbreak. 02 Water samples and 02 Stool samples collected and sent to PHED Lab, Pratapgarh and RNT College, Udaipur respectively; result awaited. All cases treated symptomatically. Health education given.
19.	Tamil Nadu	Salem	xix. Acute Diarrheal Disease	20	00	15-11-15	20-11-15	Under control	Cases reported from Village Choonamcholai Rajamanar Colony, PHC/Block Kadayampatti, HSC Danishpet. District RRT investigated the outbreak. House to house survey done. Mixing of drainage water with bore water could be the probable cause of the outbreak. 03 Stool samples and 01 water sample sent to DPHL Salem. Stool samples were found to be negative for salmonella, shigella and V. cholera. Water sample was found to be potable. All cases treated symptomatically. Health education given.
20.	West Bengal	Murshidabad	xx. Acute Diarrheal Disease	52	00	14-11-15	17-11-15	Under Control	Cases of loose motions reported from Village Jalbandha Bokhara-I, Sagardighi. District RRT investigated the outbreak. House to house survey done. Consumption of contaminated water from pond and tube well could be the probable cause of the outbreak. All cases treated symptomatically. Health education given.

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21.	West Bengal	Bankura	xxi. Food Poisoning	151	00	19-11-15	20-11-15	Under control	Cases reported from Village Radhamadhabpur, SC Srichandrapur, GP Barsal, Block G. Ghati. District RRT investigated the outbreak. House to house survey done. All cases consumed rice, cereals, vegetables, chutni, sweets at "Shardha". All 08 Stool samples tested at BS Medical college were found to be negative for any pathogen. 05 food samples collected and sent for analysis; result awaited. 02 water samples were found to be non-potable. Health camp organized and all cases treated symptomatically. Health education given.

#### DISEASE OUTBREAKS OF PREVIOUS WEEKS REPORTED LATE

S. N.	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.	Gujarat	GirSomnath	xxii. Measles	15	00	10-10-15	Under Control	Cases reported from SC Zankharvada, PHC Delwada, Block Una. District RRT investigated the outbreak. House to house survey done. Majority of cases were in 2-10 years age group. 10 out of 15 serum samples tested at BJMC, Ahmedabad were found to be positive for Measles IgM ELISA. All cases treated symptomatically. Health education given.
2.	Gujarat	Junagadh	xxiii. Measles	11	00	28-10-15	Under Control	Cases reported from Village/SC Katakpara, PHC Nakra, Block Manavadar. District RRT investigated the outbreak. House to house survey done. Majority of cases were in 2-5 years age group. 09 Serum samples tested at BJMC Ahmedabad, out of which 08 Serum samples were found to be positive for Measles IgM ELISA. All cases treated symptomatically. Health education given.
3.	Kerala	Kollam	xxiv. Viral Hepatitis	11	00	30-09-15	Under Surveillance	Cases of fever, loss of appetite and raised serum bilirubin reported from PHC Kilikollor, HSC Chathinamkulam, Block Thrikkadavoor. District RRT investigated the outbreak. House to house survey done. Consumption of juices from shops situated near to the TKM Engineering College could be the cause of outbreak. 05 Samples were collected and sent to PH Lab, Kollam for confirmation. All cases treated symptomatically. Chlorination done. Health education given.
4.	Kerala	Palakkad	xxv. Dengue	10	00	04-10-15	Under Surveillance	Cases reported from SC Pttanchery, CHC Nanniode, BPHC Thekkekkad. District RRT investigated the outbreak. House to house survey done. 06 Serum samples were collected; out of those 04 samples were found to be positive for ELISA for dengue at DHO (H), Thrissur Lab. All cases treated symptomatically. Source reduction activities undertaken. Health education given.
5.	Kerala	Wayanad	xxvi. Acute Diarrheal Disease	13	00	06-11-15	Under Surveillance	Cases of fever, abdominal pain and diarrhea were reported from Village/PHC/Block Meppady, HSC Nedumbala. District RRT investigated the outbreak. House to house survey done. 05 Stool samples were collected on 21.11.15 and was referred to GH Kalpetta all samples tested negative for cholera

**DISEASE OUTBREAKS OF PREVIOUS WEEKS REPORTED LATE**

S. N.	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
								culture. Health camp organized and all cases treated symptomatically. Health education given.
6.	Karnataka	Bagalkot	xxvii. Malaria	650	00	27-10-15	Under Control	Cases reported from Village Guggalmari, Hirekodagali, Hanumnal S.T, Gudur S.B, PHC/CHC Kandgal, Taluk Hunagund. District RRT investigated the outbreak. House to house fever survey done. Anopheles breeding and malaria vector species were observed during entomological survey. 3530 Blood Smears examined out of which 650 slides were positive for malaria (80% slides were positive for P.Falciparum). All cases treated locally. Source reduction activities undertaken. Health education given.
7.	Karnataka	Chickaballapura	xxviii. Acute Diarrheal Disease	25	00	07-11-15	Under Control	Cases reported from Village Neecha Bandahalli, PHC/CHC Hampasandra, Taluk Gudibande. District RRT investigated the outbreak. House to house survey done. Drinking of contaminated water could be the probable cause of the outbreak. ORS given to affected patients. Health camp organized and all cases treated symptomatically. Health education given.
8.	Madhya Pradesh	Bhind	xxix. Chikungunya	49	00	07-11-15	Under Surveillance	Cases reported from Villages Gajraj Singh Ka Pura & Narayan Singh Ka Pura, SC Barakhurd, CHCP hoop. District RRT investigated the outbreak. House to house fever survey done. Blood samples tested at GRMC, Gwalior were found to be positive for Chikungunya IgM ELISA. All cases treated symptomatically. Source reduction activities undertaken. Health education given.
9.	Madhya Pradesh	Guna	xxx. Measles	16	00	09-11-15	Under Control	Cases reported from Villages Chhoti Kathi & BadiKathi, Block Bhadora. District RRT investigated the outbreak. House to house survey done. All cases (06 females and 10 males) were in 2-12 year age group. Immunization status of the cases not known. 05 Blood samples tested at Gandhi Medical Collage Bhopal were found to be positive for Measles IgM ELISA. All cases treated symptomatically. Health education given.
10.	Madhya Pradesh	Sagar	xxxi. Measles	07	02	06-11-15	Under Control	Cases reported from Village Hinoti, SC Bhedakhas, Block Banda. District RRT investigated the outbreak. House to house survey done all cases were in 02 to 7 years age group. 04 Samples out of 05 Samples tested at GMC Bhopal were found to be positive for Measles IgM ELISA. 01 male child aged age 3 years & 01 female child aged 2 years respectively died due to the condition All cases treated symptomatically. Health education given.
11.	Odisha	Mayurbhanj	xxxii. Chickenpox	14	00	09-11-15	Under Surveillance	Cases of fever, body ache and exanthemata were reported from Kulidihi TRW Ashram School, CHC Kosta. District RRT investigated the outbreak. Majority of cases were in 10-12 years of age group. All cases treated symptomatically. Health education regarding isolation of cases given.
12.	Tamil Nadu	Vellore	xxxiii. Food Poisoning	52	00	09-10-15	Under Control	Cases reported from Village Kaniyambadi, Nelvoy, Nursing Hostel, Govt. Vellore Medical College Hospital, Vellore. District RRT investigated the outbreak. House to house survey done. 02 Water samples & 02 food samples tested at GVMCH, Vellore. Water samples were found to be potable and food samples were found to be negative for any pathogen. Health camp organized in the school and all cases treated symptomatically. Health education given.

**DISEASE OUTBREAKS OF PREVIOUS WEEKS REPORTED LATE**

S. N.	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
13.	Uttar Pradesh	Rae Bareilly	xxxiv. Food Poisoning	31	00	10-11-15	Under Control	Cases of vomiting & loose stools reported from Village Hazipur, Hamlet Pure Chauhan, Pure Tikait and Pure Ahiran, CHC/Block Deeh. District RRT investigated the outbreak. All age groups were affected. House to house survey done. All cases consumed sweets at common gathering. No food samples were collected. Health camp organized in the school and all cases treated symptomatically. Health education given.
14.	West Bengal	North 24 Parganas	xxxv. Food Poisoning	72	00	26-10-15	Under Control	Cases reported from Gangulia Mathpara, Asharu, Bagdah. District RRT investigated the outbreak. House to house survey done. All cases consumed curry, sweets & chutney at "Sradha" ceremony. 07 food samples are collected and sent to CCL. Result; Curry, sweets & chutney were contaminated and rest 04 samples were free from contamination. Health camp organized and all cases treated symptomatically. Health education given.

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

S. N.	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	All districts	i. Dengue	??	00	05-09-15	Under Surveillance	Cases reported from Villages Barauli Bhore, Gopalganj, Hathua Kateya, Kuchaikote, Sidhwalia Thawe, Uchkagaon, Phulwaria & Manjha. District RRT investigated the outbreak. House to house survey done. 51 Blood (serum) samples were collected; out of those 29 samples were found to be dengue positive and 22 were found to be dengue negative tested at Sadar Hospital Gopalganj Lab. Total 14 Samples tested for Elisa; out of those 07 found to be positive and 07 found to be negative tested at NMCH, Patna. All cases treated symptomatically. Source reduction activities undertaken. Health education given.
2.	Chandigarh	Chandigarh	ii. Dengue	905	00	2-09-15	Under surveillance	112 Cases reported till 40 <sup>th</sup> week ending on 04 <sup>th</sup> October 2015; further 783 more cases reported till 47 <sup>th</sup> week ending on 22 <sup>nd</sup> November 2015 from different sectors of Chandigarh. District RRT investigated the outbreak. House to house fever survey done. Clustering noted in Sec-22, Sec-24, Sec-38, Sec-41, Manimajra, Daria and Dhanas. 14 blood samples from DPL Manimajra, 35 blood samples from PGIMER, 47 blood samples from GMSH-16 and 16 blood samples from GMCH-32 were found to be positive for positive for Dengue. All cases treated symptomatically. Source reduction activities undertaken. Health education given
3.	Jammu & Kashmir	All 09 Districts	iii. Dengue	132	00	02-09-15	Under Control	66 cases of fever with headache and body ache were reported in 41 <sup>st</sup> week ending on 11 <sup>th</sup> October 2015; further 66 more cases reported till 47 <sup>th</sup> week ending on 22 <sup>nd</sup> November 2015 from different districts of J&K. District RRT investigated the outbreak. House to house survey done. 928 samples were collected; out of those 828 samples were tested at Govt. Medical College, Jammu, District Hospital Sarwal Jammu/District Hospital Gandhi Nagar, Jammu/District Hospitals Doda/Samba & Udhampur. All cases treated symptomatically. Source reduction activities undertaken. Health education given.
4.	Karnataka	Shimoga	iv. Acute Diarrheal Disease	50	00	07-11-15	Under Control	43 cases reported in 46 <sup>th</sup> week ending on 15 November 2015; further 07 more cases reported in 47 <sup>th</sup> week ending on 22 <sup>nd</sup> Novemembr 2015 from Village/PHC/CHC Mydolalu, Taluk Bhadravathi. District RRT investigated the outbreak. House to house survey done. Improper chlorination quality could be the probable cause of the outbreak. All cases treated symptomatically. Health education given.
5.	Chhattisgarh	Raipur	v. Dengue	57	00	22-08-15	Under Surveillance	47 Cases reported till 43rd week ending on 25 <sup>th</sup> October 2015, further 10 more cases reported in 47 <sup>th</sup> week ending on 22 <sup>nd</sup> November 2015 from different areas of Raipur. District RRT investigated the outbreak. House to house fever survey done. 47 samples tested at JNM Hospital Raipur were found to be positive for Dengue IgM ELISA. All cases treated symptomatically. Source reduction activities were undertaken. Health education given.

\*Data cumulative since 01<sup>st</sup> January 2015