

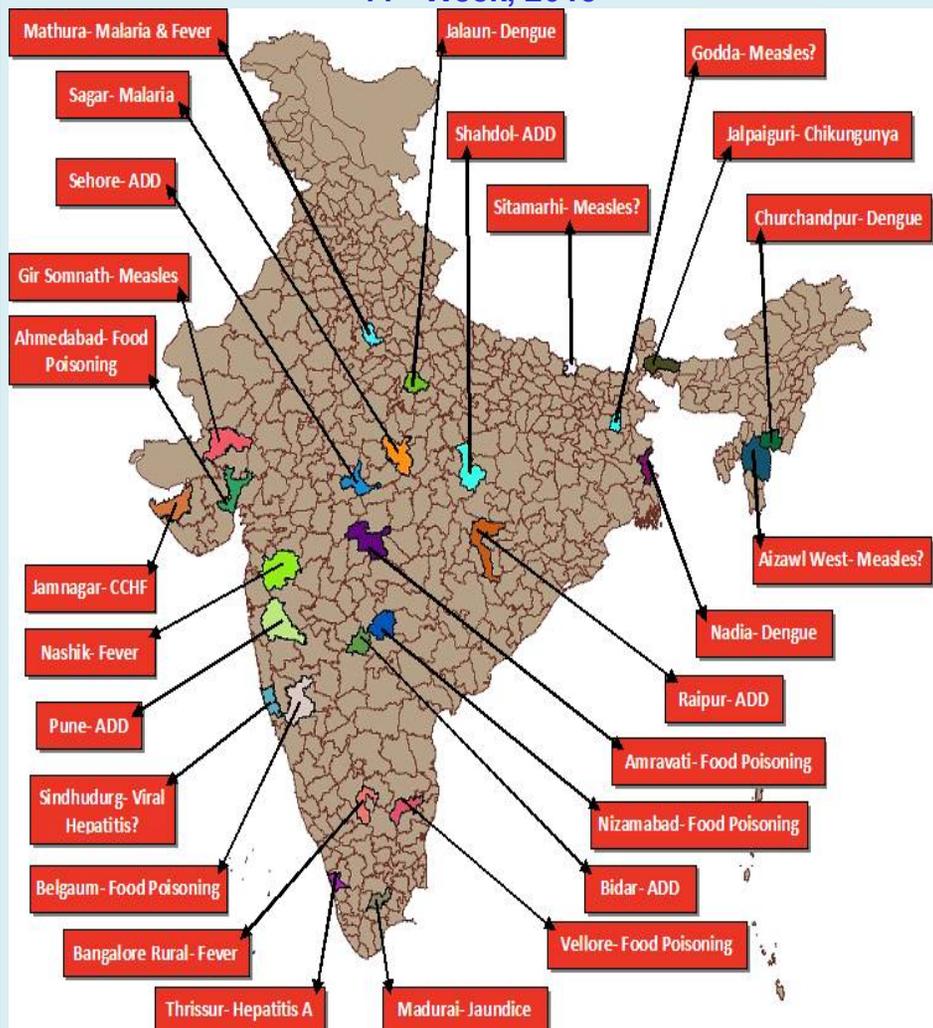


## DISEASE ALERTS/OUTBREAKS REPORTED AND RESPONDED TO BY STATES/UTs THROUGH INTEGRATED DISEASE SURVEILLANCE PROGRAMME (IDSP)



**44<sup>th</sup> week (26<sup>th</sup> October To 01<sup>st</sup> November) 2015**

### District wise disease alerts/outbreaks reported in the 44<sup>th</sup> Week, 2015

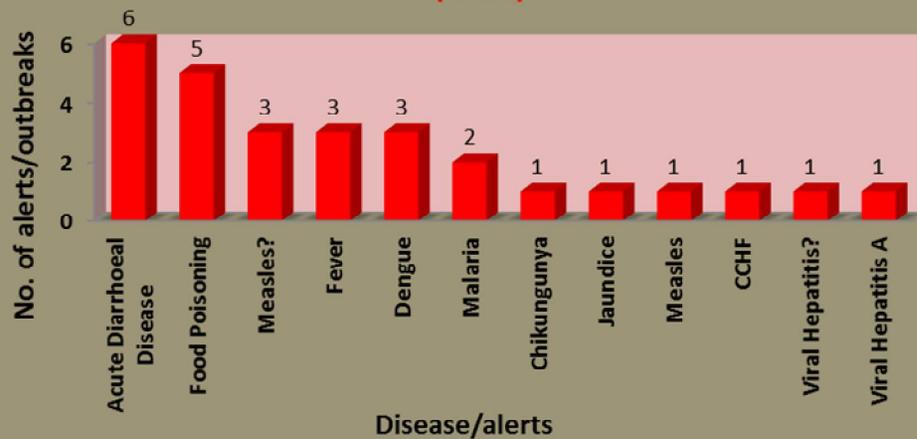


#### Reporting Status of States/UT's

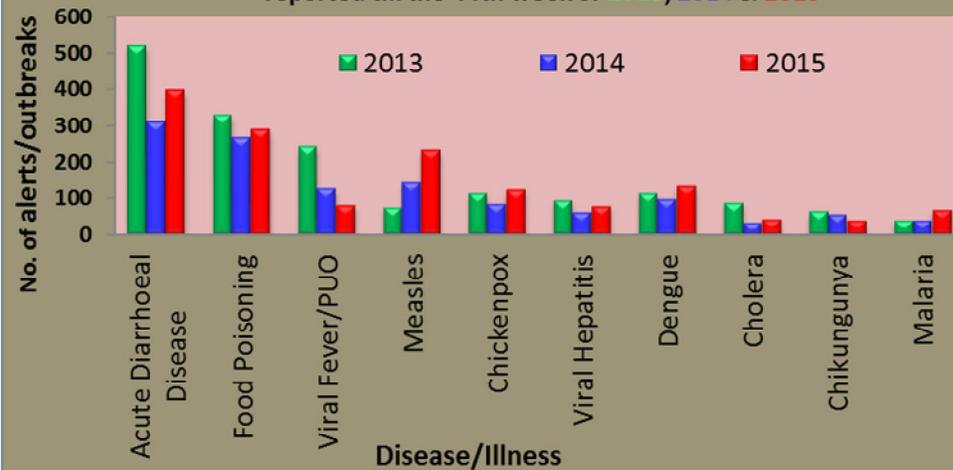
No. of States/UT's Submitted outbreak report ( including NIL report)	31
No. of States/UT's Submitted 'NIL' outbreak report	17

### Disease alerts/outbreaks reported during this week

(n=28)



### Comparison of cumulative no. of disease alerts/outbreaks reported till the 44th 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.	Gujrat	Ahmedabad	i. Food Poisoning	194	00	21-10-15	02-11-15	Under Control	Cases reported from Cadila Pharmaceuticals under PHC Transand, Block Dholka. District RRT investigated the outbreak. House to house survey done. All cases consumed contaminated food (Dudhino Halwo) at Navratri festival. Water samples tested at Sola microbiology Lab, Ahmedabad were found to be non-potable. Health camp organized in the school and all cases treated symptomatically. Health education given.
2.	Jharkhand	Godda	ii. Measles?	11	00	28-10-15	29-10-15	Under Surveillance	Cases reported from Village Sunderpahari, Damruhat. District RRT investigated the outbreak. House to house survey done. Majority of cases were less than 05 years of age group. 05 Serum samples sent to Institute of Serology Kolkata for IgM test to confirm Measles; result awaited. All cases treated symptomatically. Health education given.
3.	Karnataka	Bangalore Rural	iii. Fever	13	00	01-11-15	01-11-15	Under Control	Cases reported from Village Pura, SC Chikkanahalli, PHC/CHC GM Halli, Taluk Devanahalli. District RRT investigated the outbreak. House to house fever survey done. 02 Blood samples sent to PHI Bangalore; result awaited. All cases treated symptomatically. Health education given.
4.	Karnataka	Belgaum	iv. Food Poisoning	12	00	29-10-15	01-11-15	Under Control	Cases reported from Village/PHC/CHC Benwad, Taluk Hukkeri. District RRT investigated the outbreak. All cases consumed Rice and Samber. 03 Stool samples collected for culture and 06 Water samples sent to DPHL Belgaum; result awaited. Health camp organized in the school and all cases treated symptomatically. Health education given.
5.	Karnataka	Bidar	v. Acute Diarrheal Disease	12	00	30-10-15	01-11-15	Under Control	Cases reported from Village Ujlam & Navalchandwadi, PHC Ujlam, Taluk Basawakalyan. District RRT investigated the outbreak. House to house survey done. Contamination of drinking water may be the cause of the outbreak. 07 Water samples collected and sent to District Hospital Laboratory Bidar; result awaited. Health camp organized and all cases treated symptomatically. Health education given.
6.	Madhya Pradesh	Sehore	vi. Acute Diarrheal Disease	61	00	31-10-15	31-10-15	Under Control	Cases of pain abdomen and loose stools reported from Village Siddiqganj, Block Ashta. District RRT investigated the outbreak. House to house survey done. 03 Water samples taken by PHE Department were found to be potable. 03 Rectal swabs tested at MGM Medical College Bhopal, were found to be negative for any pathogen. All cases treated symptomatically. Health education given.

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
7.	Maharashtra	Amravati	vii. Food Poisoning	49	00	24-10-15	26-10-15	Under Control	Cases reported from Village Watonda, SC Nirul, PHC Asti, Block Bhatkuli. District RRT investigated the outbreak. All cases consumed food ( toor dal, kowlayachi bhaji, rice and chapatti) at Sharda Devi Utsav Bhojan on 23.10.15. Food was prepared and stored for 10 to 12 hours before consumption. No food samples collected. Health camp organized in the school and all cases treated symptomatically. Health education given.
8.	Tamil Nadu	Madurai	viii. Jaundice	24	00	27-10-15	29-10-15	Under control	Cases reported from Village Chittampatti, PHC Ayilangudi, HSC Poolampatti, Block Madurai East. District RRT investigated the outbreak. House to house survey done. Leakages in drinking water pipeline were observed in the community. Consumption of contaminated water could be the probable cause for the outbreak. 02 water samples tested at Madurai Medical College were found to be non-potable. 06 serum samples sent to private lab in Madurai. Serum bilirubin values were found to be raised in all the samples. Pipeline leakages were repaired. Chlorination of water sources done. All cases treated symptomatically. Health education given.
9.	Telangana	Nizamabad	ix. Food Poisoning	36	00	28-10-15	01-11-15	Under Control	Cases reported from Village Pentakurd ZPHS School, PHC Saloora, CHNC Navipet. District RRT investigated the outbreak. House to house survey done. All cases consumed midday meal in School. Food samples (Chili powder, Turmeric and Tamarind) sent to IPM Nacharam; result awaited. 03 Water samples sent to RWS, were found to be non-potable. Health camp organized in the school and all cases treated symptomatically. Health education given.
10.	Uttar Pradesh	Jalaun	x. Dengue	68	00	26-10-15	29-10-15	Under Surveillance	Cases reported from Village Chandarsi, Block Kadaura. District RRT investigated the outbreak. House to house fever survey done. 03 Samples were tested and found to be Dengue IgM ELISA positive at Regional Lab IDSP Swasthya Bhawan Lucknow. All cases treated symptomatically. Source reduction activities undertaken. Health education given.
11.	Uttar Pradesh	Mathura	xi. Malaria	40	00	21-10-15	28-10-15	Under Control	Cases reported from Village Sieh, CHC Goverdhan. District RRT investigated the outbreak. House to house fever survey done. Blood samples collected and tested, 01 sample was found to be positive for malaria. All cases treated symptomatically. Health education given.
12.	Uttar Pradesh	Mathura	xii. Fever	30	00	25-10-15	28-10-15	Under Control	Cases reported from Village Bhadanvar, Block Mant. District RRT investigated the outbreak. House to house fever survey done. Blood samples collected and tested, found to be negative for malaria. 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.	Bihar	Sitamarhi	xiii. Measles?	14	00	17-10-15	Under Surveillance	Cases of fever with rash reported from Village/HSC Parsauni, Block Bairgania. District RRT investigated the outbreak. House to house survey done. Majority of cases were in 04 months to 06 years of age group. All cases treated symptomatically. Health education given.
2.	Chhattisgarh	Raipur	xiv. Acute Diarrheal Disease	31	00	12-10-15	Under Control	Cases reported from PHC Champaran, Block Abhanpur. District RRT investigated the outbreak. House to house survey done. People of the affected area use the open well for drinking could be the probable cause of the outbreak. Water sample are collected & sent to laboratory; result awaited. All cases treated symptomatically. Health education given.
3.	Gujrat	Gir Somnath	xv. Measles	16	00	21-08-15	Under Control	Cases reported from Village/SC Kaziwada, UHC/Block Una. District RRT investigated the outbreak. House to house survey done. 10 Serum sample collected and sent to B.J. Medical College. All 10 Serum samples tested positive for Measles IgM ELISA. All cases treated symptomatically. Health education given.
4.	Gujrat	Jamnagar	xvi. CCHF	01	01	20-10-15	Under Control	Cases reported from Rajgor Faliya no 1, Block Jamnagar MOH. District RRT investigated the outbreak. House to house survey done. 01 Serum sample collected from BJMC and sent to NIV Pune tested positive for CCHF. One 22 year old male died due to the condition. Case treated symptomatically. Anti-tick activities carried out by animal husbandry department. Health education given.
5.	Kerala	Thrissur	xvii. Hepatitis A	17	00	14-09-15	Under Surveillance	Cases reported from Village/PHC Varandarappilly, HSC Palapily, Block CHC Mattathur. District RRT investigated the outbreak. House to house survey done. 03 Water samples collected and sent to Microbiology lab Medical College Hospital Mulamkunnathukavu; result awaited. 02 Serum samples collected and sent to DMLT Thrissur were found to be positive for Hepatitis A. All cases treated symptomatically. Health education given.
6.	Madhya Pradesh	Sagar	xviii. Malaria	21	00	20-10-15	Under Control	Cases reported from Village Singpurand Badguan SHC Madh Pipariya, PHC Mahrajpur, Block Deori. District RRT investigated the outbreak. House to house survey fever survey done. 21 out of 25 blood slides examined were found to be positive for Malaria (P.Falciparum). All cases treated locally. Source reduction activities undertaken. Health education given.
7.	Madhya Pradesh	Shahdol	xix. Acute Diarrheal Disease	21	00	28-05-15	Under Control	Cases reported from Village Navatola, SHC Jarwahi, PHC Biruhali, Block Burhar. District RRT investigated the outbreak. House to house survey done. All cases consumed water from village well. 01 Water sample collected and sent to PHE Department; result awaited. All cases treated symptomatically. Health education given.
8.	Maharashtra	Nashik	xx. Fever	08	00	19-10-15	Under Control	Cases reported from Village/SC Vatar, PHC Virgaon, Block Baglan. District RRT investigated the outbreak. House to house survey done. 08 Serum samples sent to NIV Pune for testing; result awaited. 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
9.	Maharashtra	Pune	xxi. Acute Diarrheal Disease	36	00	23-07-15	Under Control	Cases reported from Village Pimprekh, SC/PHC Nira, Block Purandar. District RRT investigated the outbreak. House to house survey done. 05 Water samples were collected and sent to laboratory; result awaited. All cases treated symptomatically. Health education given.
10.	Maharashtra	Pune	xxii. Acute Diarrheal Disease	35	00	26-09-15	Under Control	Cases reported from Village/SC Vajeghar, PHC Kanjavane, Block Velha. District RRT investigated the outbreak. House to house survey done. Water sample collected and sent to laboratory; result awaited. All cases treated symptomatically. Health education given.
11.	Maharashtra	Sindhudurg	xxiii. Viral Hepatitis?	19	00	29-09-15	Under Surveillance	Cases of fever with jaundice reported from Village/SC Nadan, PHC Mond. District RRT investigated the outbreak. House to house survey done. Consumption of unsafe water could be the cause of outbreak. 05 Water samples collected; result awaited. All cases treated symptomatically. Chlorination done. Health education given.
12.	Manipur	Churchandpur	xxiv. Dengue	16	00	22-08-15	Under Control	Cases reported from PHC Rengkai, Block Churchandpur. District RRT investigated the outbreak. House to house survey done. 59 Serum samples collected and tested for ELISA; out of those, 16 samples were found to be dengue positive at NVBDCP, Referral Lab, RIMS Imphal Laboratory. All cases treated symptomatically. Source reduction activities undertaken. Health education given.
13.	Mizoram	Aizawl West	xxv. Measles?	17	00	15-10-15	Under Surveillance	Cases reported from PHC Sairang. District RRT investigated the outbreak. House to house survey done. Majority of cases were more than 5 years of age. 08 children out of 17 children were immunized for measles. 05 Blood samples sent to GMCH Guwahati, result awaited. All cases treated symptomatically. Health education given.
14.	Tamil Nadu	Vellore	xxvi. Food Poisoning	52	00	09-10-15	Under Control	Cases reported from Village Nursing Hostel, GVMCH, PHC/Block Kaniyambadi, HSC Nelvoy. District RRT investigated the outbreak. House to house survey done. 02 Food samples and 02 water samples collected and sent to Microbiology Dept. GVMCH, Vellore; result awaited. Health camp organized in the school and all cases treated symptomatically. Health education given.
15.	West Bengal	Nadia	xxvii. Dengue	133	00	28-08-15	Under Surveillance	Cases reported from Village/Block Haringhata, SC Mahadebpur Taltala & Galdove. District RRT investigated the outbreak. House to house fever survey done. 11 Serum samples tested at JNM Hospital Nadia for Mac ELISA/NS1 were found to be positive for Dengue. All cases treated symptomatically. Source reduction activities were undertaken. 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
16.	West Bengal	Jalpaiguri	xxviii. Chikungunya	24	00	15-10-15	Under Surveillance	Cases reported from Village Champaguri Bazar, SC/GP Champaguri, Block Nagrakata. District RRT investigated the outbreak. House to house survey done. 03 out of 18 blood samples tested at DH, Jalpaiguri were found to be positive for Chikungunya IgM ELISA. All cases treated symptomatically. Source reduction activities undertaken. 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.	Arunachal Pradesh	Changlang	Malaria	61	02	20-10-15	Under Surveillance	40 Cases reported in 43 <sup>rd</sup> week ending on 25 <sup>th</sup> October 2015; further 21 more cases reported in 44 <sup>th</sup> week ending on 01 <sup>st</sup> November 2015 from Village Kharsang. District RRT investigated the outbreak. House to house fever survey done. 26 slides tested positive on 02.11.15 out of 61 slides for RDT tested at CHC Kharsang. All cases treated locally. Source reduction activities undertaken. Health education given.
2.	Arunachal Pradesh	East Siang	Dengue	1801	01	04-06-15	Under Surveillance	1801 Cases and 01 death reported till 44 <sup>th</sup> week ending on 01 <sup>st</sup> November 2015 from Village Pasighat. District RRT investigated the outbreak. House to house survey done. Out of '5741' nos of Serum samples tested for NS1/IgM ELISA, '55' nos equivocal and '1801' nos found to be dengue positive at DPL-IDSP Pasighat Lab. All cases treated symptomatically. Source reduction activities undertaken. Health education given.
3.	Assam	Kamrup	Dengue	489	01	19.07.15	Under Surveillance	426 Cases reported till 42 <sup>nd</sup> week ending on 18 <sup>th</sup> October 2015; further 63 more cases reported till 44 <sup>th</sup> week ending on 01 <sup>st</sup> November 2015 from Guwahati City, District Kamrup (M). District RRT investigated the outbreak. House to house survey done. 489 Serum samples tested positive for Dengue (114 by Dengue IgM ELISA & 379 by Dengue NS1 antigen) at GMCH, Guwahti. All cases treated symptomatically. Source reduction activities undertaken. Health education given.
4.	Jammu & Kashmir	Jammu	Dengue	108	00	02-09-15	Under Surveillance	66 Cases of fever with headache and body ache reported in 41 <sup>st</sup> week ending on 11 <sup>th</sup> October 2015; further 32 more cases reported in 44 <sup>th</sup> week ending on 01 <sup>st</sup> November 2015 from different districts of J&K. District RRT investigated the outbreak. House to house survey done. 767 Samples collected; out of those 652 Samples tested for Dengue at Govt. Medical College, Jammu. All cases treated symptomatically. Source reduction activities undertaken. 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
5.	Maharashtra	Beed	Viral Fever	77	00	28-09-15	Under Surveillance	51 Cases of fever reported from Village/PHC Nipani Jawalka, & Village Mirkala, SC Gadhi Taluk. Georai till 43rd week ending on 25th October 2015; further 26 more cases reported in 44th week ending on 01st November 2015. District RRT investigated the outbreak. House to house fever survey done. 05 Blood samples collected and sent to laboratory for Dengue & Chikungunya ELISA; result awaited. All cases treated symptomatically. Health education given.
6.	Uttar Pradesh	Jhansi	Dengue	26	00	04-10-15	Under Control	Cases reported from Jhansi. District RRT investigated the outbreak. House to house survey done. 144 Samples tested at MLB Medical College Jhansi. Out of those 26 sample were found to be positive for Dengue. All cases treated symptomatically. Source reduction activities undertaken. Health education given.

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