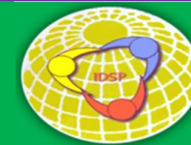


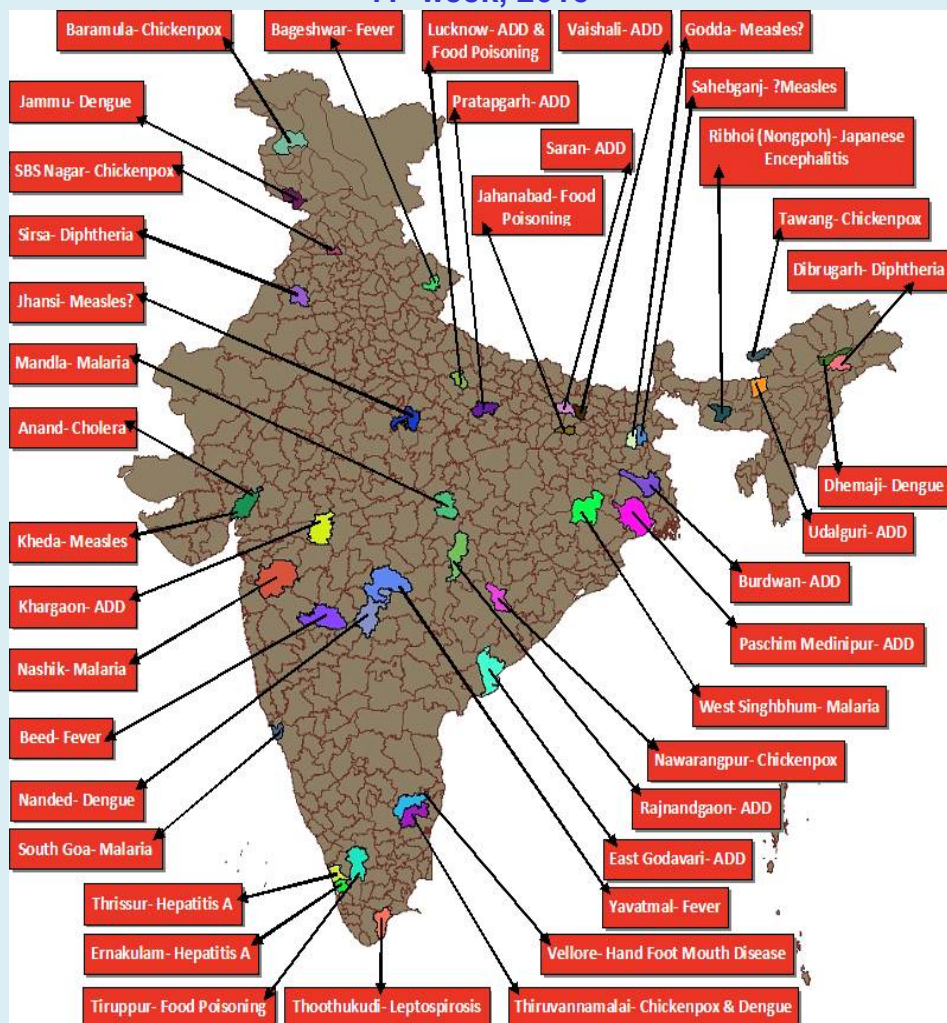


DISEASE ALERTS/OUTBREAKS REPORTED AND RESPONDED TO BY STATES/UTs THROUGH INTEGRATED DISEASE SURVEILLANCE PROGRAMME (IDSP)



41st week (05th October To 11th October) 2015

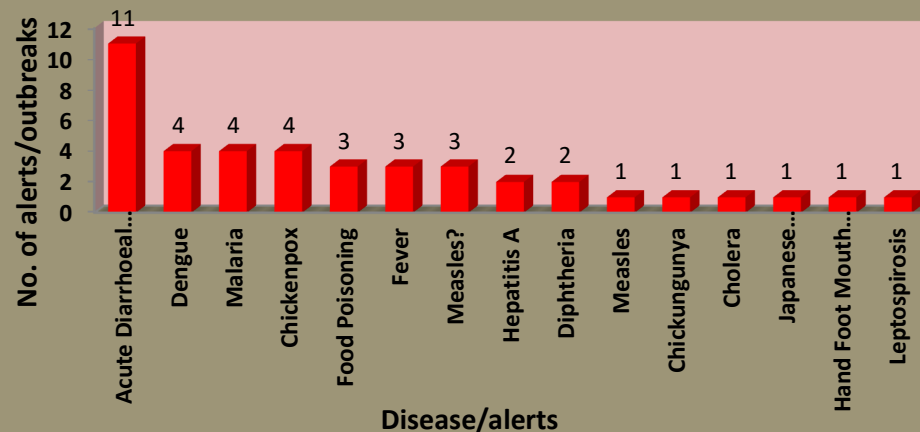
District wise disease alerts/outbreaks reported in the 41st week, 2015



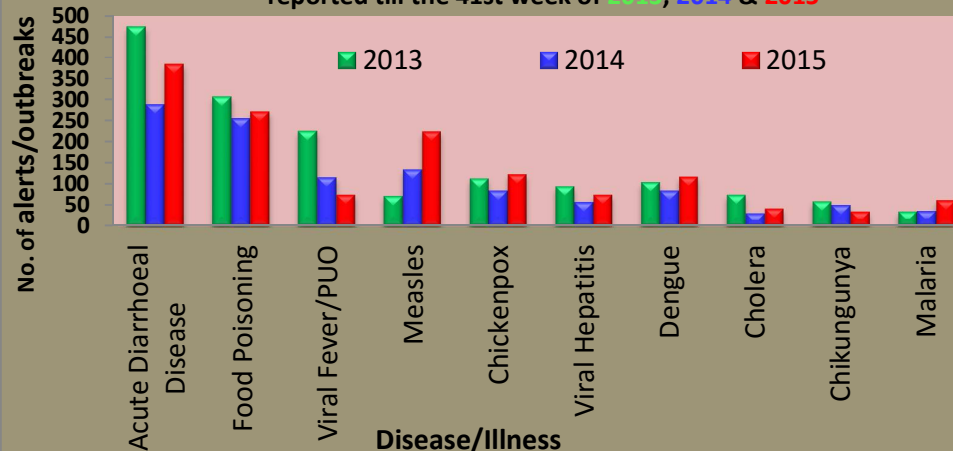
Reporting Status of States/UT's	
No. of States/UT's Submitted outbreak report (including NIL report)	33
No. of States/UT's Submitted 'NIL' outbreak report	09

Disease alerts/outbreaks reported during this week

(n=42)



Comparison of cummulative no. of disease alerts/outbreaks reported till the 41st 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.	Andhra Pradesh	East Godavari	i. Acute Diarrheal Disease	182	00	07-10-15	11-10-15	Under Control	Cases reported from Village Marlava, PHC Kandrakota, CHC Peddapuram. District RRT investigated the outbreak. House to house survey done. 02 Water samples collected and sent to Department t of Microbiology, Rangaraya Medical College were found to be potable. All cases treated symptomatically. Health education was given.
2.	Arunachal Pradesh	Tawang	ii. Chickenpox	24	00	05-10-15	07-10-15	Under Control	Cases of fever with rash reported from Manjushree School, Tawang. District RRT investigated the outbreak. Majority of cases were less than 10 years of age. All cases treated symptomatically. Health education was given.
3.	Assam	Udalguri	iii. Acute Diarrheal Disease	14	00	06-10-15	09-10-15	Under Control	Cases of pain abdomen, vomiting and loose stools reported from Village Dharamujuli, SC Rajagarh, BPHC Khoirabari. District RRT investigated the outbreak. House to house survey done. All cases consumed food prepared in the home day after a marriage function. All cases treated symptomatically. Health education given.
4.	Bihar	Vaishali	iv. Acute Diarrheal Disease	58	01	05-10-15	09-10-15	Under Control	Cases reported from Village/ PHC Tisiauta, Block Patepur. District RRT investigated the outbreak. House to house survey done. 9 stool samples collected and sent to PMCH, Patna, no pathogenic organism isolated. 9 Water samples were tested and all samples were found to be potable. One death reported due to dehydration. All cases treated symptomatically. Health education was given.
5.	Chhattisgarh	Rajnandgaon	v. Acute Diarrheal Disease	18	00	02-10-15	05-10-15	Under Control	Cases reported from Village Ban Navagaon, PHC Umarwahi, CHC Chhuriya. District RRT investigated the outbreak. House to house survey done. PHE Department collected 04 water samples for test; result awaited . All cases treated symptomatically. Health education was given.
6.	Gujarat	Anand	vi. Cholera	72	01	06-10-15	07-10-15	Under Surveillance	Cases reported from Village/UHC/SC Borsad, Block Ankla. District RRT investigated the outbreak. House to house survey done.pipeline leakages were observed in the community. 02 out of 05 stool samples tested positive for cholera. 03 Water samples sent to DPHL ; result awaited. Chlorination of water sources done. One 86 year old female died due to the condition. All cases treated symptomatically. Health education was given.
7.	Gujarat	Kheda	vii. Measles	18	00	09-10-15	09-10-15	Under Surveillance	Cases reported from Village/SC/PHC Lasundra, Block Kathlal. District RRT investigated the outbreak. House to house survey done. Majority of cases were in 6-10 years age group. All 05 Serum sample collected and send to BJMC Ahmedabad were found to be positive for Measles IgM ELISA. All cases treated symptomatically. Health education was given.
8.	Haryana	Sirsa	viii. Diphtheria	03	01	06-10-15	12-10-15	Under Surveillance	Cases reported from Village Burj Bhangu, CHC Baragudha. District RRT investigated the outbreak. House to house survey done. 03 out of 06 samples tested at NCDC Delhi were found to be positive for

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
									Diphtheria. All cases treated symptomatically. Health education given.
9.	Jammu & Kashmir	Baramulla	ix. Chickenpox	30	00	07-10-15	08-10-15	Under Surveillance	Cases of fever, malaise and vesicular rash reported from Village Tarzuwa, Block Sopore. District RRT investigated the outbreak. House to house survey done. All cases treated symptomatically. Health education was given regarding isolation and personal hygiene.
10.	Jharkhand	Godda	x. Measles?	06	00	12-10-15	13-10-15	Under Surveillance	Cases of fever, cough and maculopapular rash reported from Village Madhukuppi SC Satpahari, Block Poraiyahat. District RRT investigated the outbreak. Immunization coverage of village is low. Of all cases 3 were under 2 years of age and 3 were between 13-18 years of age. House to house survey done. 03 blood samples were collected and sent to RIMS, Ranchi, for IgM test to confirm Measles; result awaited. All cases treated symptomatically. Health education was given.
11.	Jharkhand	West Singhbhum	xi. Malaria	21	00	02-10-15	07-10-15	Under Surveillance	Cases reported from Village Lupungbera, Block Chakradharpur, HSC Gurhasai. District RRT investigated the outbreak. House to house survey done. 21 Blood samples tested by RDK were found to be positive for malaria (P.Falciparum- 20, P.Vivax- 1). All cases treated symptomatically. Source reduction activities under taken. Health education was given.
12.	Madhya Pradesh	Khargaon	xii. Acute Diarrheal Disease	89	00	06-10-15	09-10-15	Under Surveillance	Cases reported from Village Bhogawan Nipani, PHC Bedia, Block Barwaha. District RRT investigated the outbreak. House to house survey done. 1 Water sample sent to PHED was found to be potable. All 04 Stool samples tested at MGM College Indore were found to be negative for any pathogen. All cases treated symptomatically. Health education was given.
13.	Madhya Pradesh	Mandla	xiii. Malaria	27	01	02-10-15	06-10-15	Under Surveillance	Cases reported from Village Dhutka, PHC Ramnagar Block Bichiya, Sec Tabalpani. District RRT investigated the outbreak. House to house survey done. Out of 196 blood smears examination 27 blood smears were found to be positive for Malaria (26 P.Falciparum and 01 P.Vivax). One 3 year old female child & one 7 year old male child died due to the condition. Source reduction activities undertaken. All cases treated symptomatically. Health education was given.
14.	Maharashtra	Beed	xiv. Fever	10	00	06-10-15	09-10-15	Under Surveillance	Cases reported from PHC Misalwadi, Dongarkinhi Taluka Patoda. District RRT investigated the outbreak. House to house survey done. 08 blood samples collected for Dengue & Chikungunya Elisa test; result awaited. All cases treated symptomatically. Health education was 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
15.	Maharashtra	Yavatmal	xv. Fever (Viral Encephalitis)	05	02	01-10-15	09-10-15	Under Control	Cases reported from Village Bodhadi, Block Ghatanji, PHC/SC Rampur. District RRT investigated the outbreak. House to house survey done. 05 Serum sample taken and sent to laboratory on 02.10.15.;result awaited. All cases treated symptomatically. Health education was given.
16.	Odisha	Nawarangpur	xvi. Chickenpox	31	00	01-10-15	05-10-15	Under Surveillance	Cases of fever with rash reported from K.G.B. Vidyalaya, Block Nabarangpur, SC Taragam, CHC Sanamosigam. District RRT investigated the outbreak. House to house survey done. All cases treated symptomatically. Health education was given.
17.	Punjab	SBS Nagar	xvii. Chickenpox	39	00	09-10-15	11-10-15	Under Surveillance	Cases of fever with rash reported from Navjot Public School Village Boolewal, SDH Balachaur. RRT Investigated the outbreak. House to house survey done. Majority of cases were less than 9 years of age. All cases were treated symptomatically. Health education given. All cases treated symptomatically. Health education was given.
18.	Tamil Nadu	Thiruvannamalai	xviii. Chikungunya	42	00	05-10-15	06-10-15	Under control	Cases reported from Village Chengam TP-Ward No. 6,7,8, HSC Thollavadi, PHC Arrattavadi, Block Chengam. District RRT investigated the outbreak. House to house survey done. 04 out of 05 serum samples tested positive for Chikungunya at ZET Vellore. All cases treated symptomatically. Health education was given.
19.	Tamil Nadu	Thiruvannamalai	xix. Dengue	09	00	08-10-15	08-10-15	Under Control	Cases reported from Village Melvillivalam, PHC Anaibogi, HSC Nedungunam. District RRT investigated the outbreak. House to house survey done. 02 out of 04 serum samples sent to DPHL tested positive for Dengue. All cases treated symptomatically. Source reduction activities undertaken. Health education was given.
20.	Tamil Nadu	Thoothukudi	xx. Leptospirosis	11	00	10-10-15	12-10-15	Under Control	Cases reported from Village/HSC Gurumalai, Block Kayathat, PHC Kadambur. District RRT investigated the outbreak. House to house survey done. 15 Serum samples sent to DPHL out of which 07 samples were found to be positive for Leptospirosis and 10 samples WIDAL positive. All cases treated symptomatically. Health education was given.
21.	Tamil Nadu	Tiruppur	xxi. Food Poisoning	220	00	09-10-15	09-10-15	Under Control	Cases reported from Village/PHC/HSC Amaravathi Nagar. District RRT investigated the outbreak. All cases consumed common food (Chicken biryani) in School.10 Stool samples and 04 water samples sent to DPHL; result Awaited. All cases treated symptomatically. Chlorination of water sources done. Health education was given.
22.	Tamil Nadu	Vellore	xxii. Hand Foot Mouth Disease	37	00	07-10-15	07-10-15	Under Control	Cases reported from Village Sholinghur TP, Block Sholinghur, PHC Ponnai, HSC Sholingur-III. District RRT investigated the outbreak. House to house survey done. 05 Rectal Swab sent to KIPM, result Awaited. All cases treated symptomatically. Health education was 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
23.	Uttarakhand	Bageshwar	xxiii. Fever	17	00	07-10-15	12-10-15	Under Control	Cases reported from Village Simkuna, District/Block Bageshwar. District RRT investigated the outbreak. House to house survey done. 05 Blood samples collected and sent to Govt. Medical College Haldwani. All samples were found to be negative for scrub typhus and non-reactive for typhoid. All cases treated symptomatically. Health education was given.
24.	Uttar Pradesh	Jhansi	xxiv. Measles?	05	00	08-10-15	09-10-15	Under Control	Cases reported from Village Sahjahnpur, Block Moth. District RRT investigated the outbreak. House to house survey done. 05 Samples collected and send to SGPGI Lucknow for testing; result awaited. All cases treated symptomatically. Health education was given.
25.	Uttar Pradesh	Lucknow	xxv. Acute diarrheal disease	10	00	04-10-15	05-10-15	Under Surveillance	Cases reported from F Block, Rajajipuram. District RRT investigated the outbreak. House to house survey done. OT Test was done at Regional Lab, Swasthya Bhawan, and water samples were found to be potable. All cases treated symptomatically. Health education was given.
26.	Uttar Pradesh	Lucknow	xxvi. Food Poisoning	26	00	04-10-15	05-10-15	Under Control	Cases reported from Kalanar Khera, Rajajipuram, District Lucknow. RRT investigated the outbreak. House to house survey done. All cases consumed stale food (Kheer) in a marriage ceremony. Food samples were taken by FSDA Department; result awaited. All cases treated symptomatically. Health education was given.
27.	West Bengal	Burdwan	xxvii. Acute Diarrheal Disease	28	00	09-10-15	10-10-15	Under Surveillance	Cases reported from Village Talit, Ward, Block Burdwan I. District RRT investigated the outbreak. House to house survey done. 01 Rectal swab has been collected and sent to laboratory ; result awaited. All cases treated symptomatically. Health education was given.
28.	West Bengal	Burdwan	xxviii. Acute Diarrheal Disease	138	00	06-10-15	07-10-15	Under Surveillance	Cases reported from Village Budhaalimuddin lane, Budha Rajpara, Block Asansol. District RRT investigated the outbreak. House to house survey done. 02 Water sample has been collected by Mines Board for laboratory investigation; result awaited. All cases treated symptomatically. Health education was 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.	Assam	Dhemaji	xxix. Dengue	11	00	24-09-15	Under Control	Cases reported from Village Gandhi Nagar,SC/PHC Silapathar Ward No 2, BPHC Sissiborgaon. District RRT investigated the outbreak. House to house survey done. 06 Serum samples tested at AMCH, Dibrugarh were found to be positive for Dengue. All cases treated symptomatically. Source reduction activities were undertaken. Health education given.
2.	Assam	Dibrugarh	xxx. Diphtheria	09	01	20-09-15	Under Surveillance	Cases reported from Village Naliapool, Bagradia TE, SC/Urban area, Ward No.19, Kachagaon Block Barbaruah, Tengakhat. District RRT investigated the outbreak. House to house survey done. 09 Throat swab samples tested at AMCH, Dibrugarh were found to be positive for Diphtheria. One female child aged 13 years died due to the condition. All cases treated symptomatically. Health education given.
3.	Bihar	Jahanabad	xxxii. Food Poisoning	210	00	16-09-15	Under Control	Cases reported from Village Solhanda B & Palya Nut Tola, Block/PHC Makhdumpur. District RRT investigated the outbreak. House to house survey done. All cases consumed food in death ceremony. All 28 water samples collected by PHED Department were found to be potable. Food samples collected by food department; result awaited. All cases treated symptomatically. Health education given.
4.	Bihar	Saran	xxxiii. Acute Diarrheal Disease	47	02	01-09-15	Under Control	Cases reported from Village Sargati/Ghorhath(Harijan Tola), Purvi Tola, PHC Garkha & Majhi. District RRT investigated the outbreak. House to house survey done. Consumption of contaminated water could be the probable cause of the outbreak. 1 stool sample tested negative for any pathogen. Two females aged 8 and 35 years died due to the condition All cases treated symptomatically. Health education given.
5.	Goa	South Goa	xxxiiii. Malaria	19	00	07-09-15	Under Surveillance	Cases reported from Fatorda (UHC Margao), District South Goa. RRT investigated the outbreak. House to house fever survey done. 18 blood slides were found to be positive for malaria (P.Vivax). All cases treated locally. Source reduction activities were undertaken. Health education given.
6.	Jammu & Kashmir	09 Districts	xxxv. Dengue	66	00	02-09-15	Under Surveillance	Cases of fever with headache and body ache were reported from different districts namely Doda, Jammu, Kathua, Kishtwar, Rajouri, Ramban, Reasi, Samba & Udhampur. RRT investigated the outbreak. House to house survey done. 412 blood samples tested for Dengue 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.
7.	Jharkhand	Sahebganj	xxxvi. Measles?	12	00	24-09-15	Under Surveillance	Cases reported from STR Girls Middle School Borio. District RRT investigated the outbreak. 07 serum samples collected on 26.09.15 and send to Institute of Serology Kolkata ; result awaited. All cases treated symptomatically. Health education given.
8.	Kerala	Ernakulam	xxxvii. Hepatitis A	11	00	28-07-15	Under Surveillance	Cases reported from Village/PHC Vengola, Block Malayidamthuruthu, District RRT investigated the outbreak. House to house survey done. 03 blood samples tested at Regional PH Laboratory Ernakulam were found to be positive for Hepatitis A. 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.	Kerala	Thrissur	xxxvii. Hepatitis A	42	00	15-06-15	Under Control	Cases reported from PHC Varavoor, Block PHC Erumapetty, Main center, FWC Thali. District RRT investigated the outbreak. House to house survey done All the cases consumed food at a community feeding conducted at Varavoor Mosque. Serum samples sent to laboratory were found to be positive for Hepatitis A. All cases treated symptomatically. Health education given.
10.	Maharashtra	Nanded	xxxviii. Dengue	15	00	16-09-15	Under Control	Cases reported from Taluka Kandhar, PHC Panshevi, SC Panbhosi. District RRT investigated the outbreak. House to house fever survey done. 04 out of 7 blood samples tested were found to be positive for dengue. All 15 blood slides examined were found to be negative for Malaria parasite. All cases treated symptomatically. Source reduction activities under taken. Health education given.
11.	Maharashtra	Nashik	xxxix. Malaria	36	00	22-09-15	Under Surveillance	Cases reported from Village/PHC/SC Dapur, Block Sinnar. District RRT investigated the outbreak. House to house survey done. 36 Blood slides were examined out of which 04 slides tested positive for Malaria (PV-3, PF-0, Mixed infection-1). All cases treated symptomatically. Source reduction activities under taken. Health education given.
12.	Meghalaya	Ribhoi (Nongpoh)	xl. Japanese Encephalitis	03	00	06-08-15	Under Control	Cases reported from Villages Mawthai, Mabry, & Sohphoh, SC / Block Umsning, CHC Bhoirymbong. District RRT investigated the outbreak. House to house survey done. 03 Blood samples, tested at Civil Hospital, Shillong, were found to be positive for JE. All cases treated symptomatically. Health education given.
13.	Rajasthan	Pratapgarh	xli. Acute Diarrheal Disease	38	00	27-09-15	Under Control	Cases reported from Village/SC Gadola, PHC Bardiya Block Pratapgarh. District RRT investigated the outbreak. House to house survey done. All cases consumed bhang at a social ceremony 02 stool samples sent to RNT Medical College Udaipur were found to be negative for any pathogen. All cases treated symptomatically. Health education given.
14.	West Bengal	Paschim Medinipur	xlii. Acute Diarrheal Disease	22	00	29-09-15	Under Surveillance	Cases reported from Village Nischintapur, GP-5 Manoharpur, SC Ekbalpur, Block Chandakona I. District RRT investigated the outbreak. House to house survey done. 04 Water samples collected and sent to laboratory; result awaited. 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.	Arunachal Pradesh	East Siang	i. Dengue	1798	01	04-06-15	Under Surveillance	1793 Cases reported in 40 th week ending on 04 th October 2015;further 05 more cases reported in 41 st week ending on 11 th October 2015 from Pasighat, East Siang. District RRT investigated the outbreak. House to house survey done. Total 1798 samples were found to be positive and 55 samples were found to be equivocal out of 5735 serum samples tested for NS1/IgM ELISA at DPL-IDSP Pasighat. All cases treated symptomatically. Source reduction activities were undertaken. Health education given.
2.	Bihar	All districts	ii. Dengue	906	00	30-06-15	Under Surveillance	906 Cases reported till 41 st week from all Districts. Majority of cases reported from Patna, Bhagalpur,Bhojpur,Aurangabad, and Gaya. State and district RRT investigated the outbreak. House to house fever survey done. High vector breeding indices were observed during entomological survey conducted in Patna(HI 75%, CI 80%, and BI 160%).The index case was reported on 30 June 2015 from Patna district.. All cases treated symptomatically. Source reduction activities undertaken. Health education given.
3.	Chhattisgarh	Raipur	iii. Dengue	17	00	22-08-15	Under Surveillance	10 Cases reported in 40 th week ending on 04 th October 2015, further 07 more cases reported in 41 st week ending on 11 October 2015 from different areas of Raipur. District RRT investigated the outbreak. House to house fever survey done. 17 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.
4.	Delhi	All districts	iv. Dengue	10683	30	01-07-15	Under Surveillance	10683 cases and 30 deaths due to dengue reported till 41 st week ending on 11 th October 2015.State and district & RRTs are monitoring the outbreak. Majority of cases reported from Najafgarh, Civil Lines, Rohini, Narela, and West Zones. House to house fever survey done. All the cases are being treated symptomatically. Source reduction activities undertaken. Health education regarding personal protection given.
5.	Jharkhand	Latehar	v. Malaria	162	205	01-10-15	Under Surveillance	24 cases reported in 40 th week ending on 04 th October 2015, further 138 more cases reported in 41 st week ending on 11 th October 2015 from CHC Chandwa. District RRT investigated the outbreak. House to house fever survey done. Total 825 samples were tested by RDK out of which 162 tested positive for Malaria (16PV, 145 PF, 1 both)
6.	Karnataka	All districts	vi. Seasonal Influenza A(H1N1)	3458*	86*	01-01-15	Under Surveillance	3458 Cases and 86 deaths were reported from all districts of Karnataka till 41 ST week ending on 11 th October 2015. A fresh spurt of cases was observed since 34 th week 2015. Majority of cases were reported from Udipi and Dakshin Kannada. State and district RRTs are continuing the surveillance in the affected areas. All cases are being treated symptomatically. Health education is being 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
7.	Madhya Pradesh	All districts	vii. Seasonal Influenza A(H1N1)	2383	348	01-08-15	Under Surveillance	2383 Cases and 348 deaths were reported from all districts of Madhya Pradesh till 41 st week ending on 11 th October 2015. A fresh spurt of cases was observed since 01 st August 2015. Majority of cases were reported from Bhopal and Jabalpur. State and district RRTs are continuing the surveillance in the affected areas. All cases are being treated symptomatically. Health education is being given.
8.	Maharashtra	All districts	viii. Seasonal Influenza A(H1N1)	8250*	810*	01-01-15	Under Surveillance	8250 Cases and 810 deaths were reported till 41 st week ending on 11 th October 2015 from BMC (Brihan Mumbai Mahanagar Corporation), Pune, Nagpur, Akola Latur, Aurangabad, Nashik, Kolhapur and Thane circles. Majority of cases and deaths were reported from BMC, Pune and Nagpur circles. State and district RRTs are continuing the surveillance in the affected areas. All cases are being treated symptomatically. Health education is being given.
9.	West Bengal	South 24 Parganas	ix. Food Poisoning	253	00	24-07-15	Under Control	Cases reported in 23 rd week ending on 07 th June 2015 from Village Raghunathpur, SC/GP Poleghat. District RRT investigated the outbreak. House to house survey done. 07 (Seven) Food samples collected & sent to Public Health Lab on 27.08.15 for bacteriological culture & serotyping. All the food samples are unsafe. E.coli found in dal. Staph.aureus found in prawn. E.coli & Staph.aureus found in chutney. E.coli Salmonella, Staph.aureus and coliform found in Ice Cream. Medical camp organized in the area and all cases treated symptomatically. Health education given.
10.	West Bengal	Birbhum	x. Dengue	26	00	24-09-15	Under Control	Cases of fever with joint pain and headache reported from Village Kazipara, SC Bhabghati, BPHC Satpalsa. District RRT investigated the outbreak. House to house survey done. 02 out of 09 blood sample tested at Suri Sadar Hospital were found to be positive for Dengue by NS1 ELISA. All cases treated symptomatically. Source reduction activities were undertaken. Health education given.

*Data cumulative since 01st January 2015