

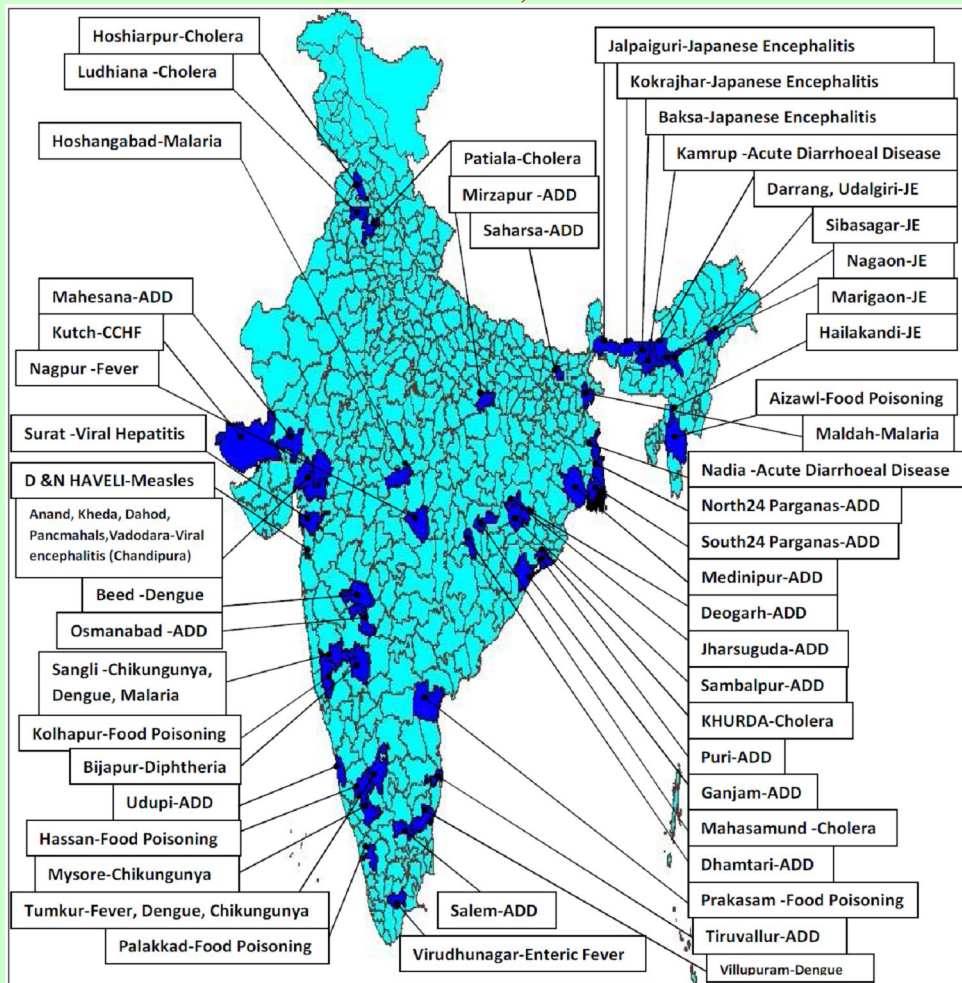


# DISEASE ALERTS/OUTBREAKS REPORTED AND RESPONDED TO BY STATES/UTs THROUGH INTEGRATED DISEASE SURVEILLANCE PROGRAMME (IDSP)



30<sup>th</sup> week (21<sup>st</sup> - 27<sup>th</sup> July) 2014

## District wise disease alerts/outbreaks reported in the 30<sup>th</sup> week, 2014

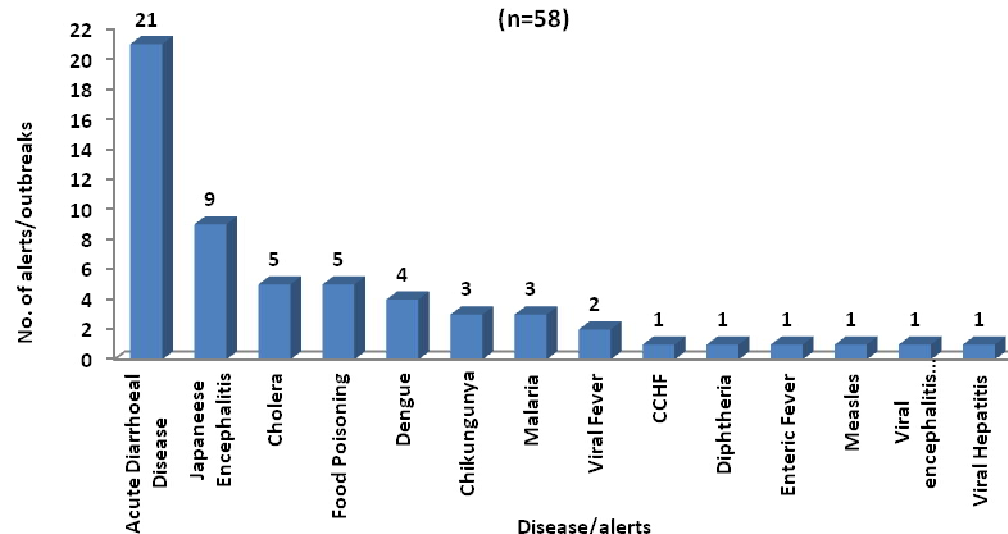


Note:- 1. Japanese Encephalitis (JE), 2. Acute Diarrhoeal Disease (ADD), 3. Crimean Congo Haemorrhagic Fever (CCHF)

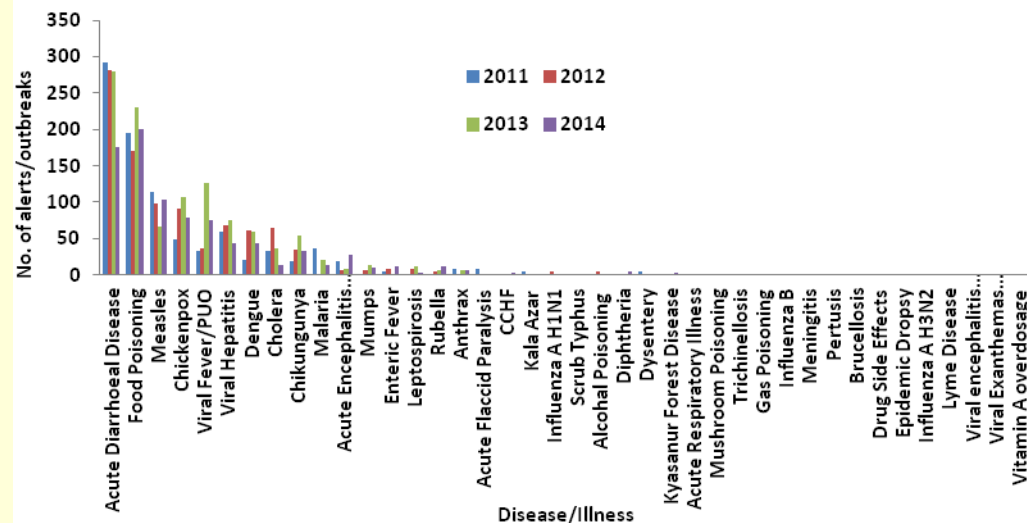
### Reporting Status of States/UT's

No. of States/UT's Submitted outbreak report ( including NIL report)	33
No. of States/UT's Submitted 'NIL' outbreak report	10

### Disease alerts/outbreaks reported during this week (n=58)



### Comparison of cumulative no. of disease alerts/outbreaks reported till the 30th week of 2011, 2012, 2013 & 2014



S.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	Prakasam	Food Poisoning	21	0	21/07/2014	22/07/2014	Under surveillance	Cases of abdominal pain and vomiting reported from Kasturba Balika Vidyalayam Village / SC / PHC / Block Thallur, District Prakasam. RRT investigated the outbreak. Cases consumed food in the Hostel mess. One food sample taken and sent to Regional Lab, Guntur; result awaited. One water sample sent to Public health lab, ongole, found potable. Medical camp organized in the area. Health education given.
2	Assam	Hailakandi	Japanese Encephalitis	34	2	22/07/2014	23/07/2014	Under surveillance	Cases of acute encephalitis reported from multiple PHCs and Subcentres of District Hailkandi. The affected area is a tribal area with poor infrastructure. Pig population was also high in the area. A total of 34 serum samples taken and tested out of which 04 tested positive for JE by IgM ELISA. Indoor residual spraying has been done in the area along with the fogging.
3	Bihar	Saharsa	Diarrhea	18	0	24/07/2014	26/07/2014	Under surveillance	Cases reported from Block Mahisi, PHC Mahisi, HSC Rajanpur, Village Raksa, District Saharsa. Cases occurred due to consumption of contaminated water. The area is flood affected. Medical team visited the area. All the cases were treated symptomatically and provided with ORS and halogen tablets.
4	Gujarat	Anand	Viral encephalitis (Chandipura)	1	1	19/07/14	23/07/14	Under surveillance	Cases of viral encephalitis reported from various areas of District Anand, Dahod, Kheda, Panchmahal and Vadodara. State RRT investigated the outbreak. A total of 25 cases and

S.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	Dahod	Viral Encephalitis (Chandipura)	11	5	21/07/2014	25/07/2014	Under surveillance	<p>16 deaths were reported. Cases presented with high grade fever, diarrhea, vomiting and convulsions. All deaths were reported in children under 10 years of age. A total of 13 human serum samples dahod (7), kheda (1), panchmahal (1) and vadodara (2) and 5 CSF samples were tested for Chandipura Virus by RT PCR and IgM ELISA at NIV Pune. Out of these samples 3 samples (2 from Panchmahal and 1 from Vadodara) and 1 CSF sample from Vadodara tested positive for Chandipura virus. All human and animal samples tested negative for Japanese Encephalitis by IgM ELISA. Actions taken by the State Active fever surveillance started in the areas. Referral transport system implemented at PHC and district level. Vector surveillance activated in the affected districts, especially for sand fly. Insecticidal dusting (Malathion 5%) have been carried out on loose soil, cracks / crevices in and around houses as well as cattle sheds. Involvement of animal husbandry department for collection of animals samples. Group discussions were organized to strengthen community awareness regarding sanitation and personal protection measures especially in pediatric age group.</p>
	Gujarat	Kheda	Viral Encephalitis (Chandipura)	3	3	26/07/14	26/07/14	Under surveillance	
	Gujarat	Panchmahal	Viral encephalitis (Chandipura)	8	5	21/07/14	25/07/14	Under surveillance	
	Gujarat	Vadodara	Viral encephalitis (Chandipura)	2	2	22/07/14	29/07/14	Under surveillance	
	Gujarat	Mahesana	Acute Diarrheal disease	44	0	24/07/2014	25/07/2014	Under surveillance	

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	Gujarat	Surat	Viral Hepatitis	18	0	22/07/14	23/07/14	Under surveillance	Cases reported from Pandesara Village Vinayak Nagar, Pandesara, Surat, UHC Pandesara and Vijya Nagar, District Surat. Probable source of infection was contaminated drinking water. RRT investigated the outbreak. A total of 05 water samples were taken and sent to public health lab; result awaited. Health education given regarding food and water safety.
	Gujarat	Kutch	CCHF	1	1	22/07/14	22/07/14	Investigation Open	Cases reported from Village Gajod, Sub centre Gajaod, PHC Kera, Taluk Bhuj, District Kutch. One case reported from Village Gajod. 1 serum sample of CCHF sent to NIV Pune, CCHF positive. House to house survey. Antilarval measures taken. Daily monitoring of suspected contacts of deceased. Patient kept under surveillance. Rivavarin given. De-ticking of animals done. Dusting near animal is done with lindane.
5	Kerala	Palakkad	Food Poisoning	32	0	20/07/14	22/07/14	Under control	A food poisoning outbreak was reported from Village Thenkara, SC Mannarkkad, PHC Kumaramputhur, Block Alanallur, District Palkkad. District RRT investigated the outbreak. Cases consumed food in a social ceremony (Ifthar party). All cases presented with loose motion and vomiting. Cases treated symptomatically. Health education given regarding food hygiene and sanitation.

S.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
6	Karnataka	Hassan	Food Poisoning	64	0	20/7/14	22/7/14	Under control	Cases of loose motion and vomiting reported from Village Gekaravakki, PHC Doddagenigere, Block/District Hassan. District RRT investigated the outbreak. Cases consumed food in a social ceremony. 2 stool samples collected were negative for cholera by culture. 2 water samples tested were non potable. 5 food samples collected and sent to PHI; result awaited. Health education given regarding food hygiene and sanitation.
	Karnataka	Udupi	Acute Diarrhoeal Disease	15	0	19/7/14	21/7/14	Under control	Cases of diarrhoea reported from Village Beloor, PHC Kedor, Block Kundapura, District Udupi. District RRT investigated the outbreak. Cases treated at local health centre. Symptomatic treatment given to cases along with ORS and Zinc tablets. Chlorination of water sources done. Health education given regarding safe drinking water and sanitation.
	Karnataka	Tumkur	Fever	19	0	22/7/14	24/7/14	Under control	Cases of fever reported from Village Gorjihalli, PHC Kallur, Block Gubbi, District Tumkur. District RRT investigated the outbreak. House to house fever survey done. Symptomatic treatment given to cases. 19 blood smears collected; result awaited. Entomological survey done. Health education given regarding personal protection.
7	Maharashtra	Osmanabad	Acute diarrheal disease	37	0	21/07/2014	24/07/2014	Under surveillance	Cases reported from Bhoom, Mankeshvar, Arsoli, Bhongiri, District Osmanabad. Cases occurred due to consumption of water from contaminated source. A total of 05 water samples collected; result awaited. House to house survey done. Water source cleaned and chlorinated. IEC done.

S.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	Kolhapur	Food poisoning	40	0	19/07/2014	22/07/2014	Under control	Cases reported from AP Bele, PHC Hasur, Taluka Karveer, District Kolhapur. It was observed that food was prepared in unhygienic conditions and stale food was consumed. All the cases were treated symptomatically. Health education given.
8	Mizoram	Aizawl East	Food Poisoning	35	1	19/07/14	25/07/14	Under control	Cases reported from an office of SCERT in Tianguam Block, District Aizawl. Cause was consumption of fermented soya beans bought from same source in above mentioned premises. Food sample taken; result awaited. Symptomatic treatment given. The expired patient was a 42 yrs old female.
9	Odisha	Deogarh	Acute Diarrhoeal Disease	17	0	22/07/14	22/07/14	Under control	Cases of Diarrhoea reported from Village Nuagaon, Block Tileibani, District Deogarh. District RRT investigated the outbreak. Active case search done. Possible source of infection is suspected contaminated tube well water. 3 water samples and 7 rectal swabs sent to VSS, MCH, Burla; all rectal swabs had no growth of pathogenic organisms while water samples were non potable. Disinfection of water sources done. Symptomatic treatment given. IEC done.
	Odisha	Jharsuguda	Acute Diarrhoeal Disease	20	0	25/07/14	27/07/14	Under control	Cases of Diarrhoea reported from Village Kiritmal, CHC Lakhanpur, District Kharsuguda. District RRT investigated the outbreak. Active case search done. 4 water samples and 3 stool samples sent to VSSMCH, Burla; result awaited. Disinfection of water sources done. Symptomatic treatment given. IEC done.

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	Odisha	Sambalpur	Acute Diarrhoeal Disease	11	0	21/07/14	27/07/14	Under control	Cases of Diarrhoea reported from Jamankira, CHC Fashimal, SC Kulundi, Sardhabahai, District Sambalpur. Possible source of infection is consumption of contaminated water. Disinfection of water sources done. Symptomatic treatment given. IEC done. Chlorination done.
10	Punjab	Ludhiana	Cholera	63	3	22/07/2014	25/07/2014	Under surveillance	Cases of diarrhea reported from Parkash Nagar, Jawaddi, District Ludhiana. Cases occurred due to consumption of contaminated water. A total of 06 water and 05 stool samples were collected and sent to CMC Ludhiana; 03stool samples tested positive for V Cholera Ogawa. Medical camp organized in the area.
	Punjab	Patiala	Cholera	28	0	27/7/14	27/7/14	Under control	Cases of diarrhea reported from Varaichan Patti, Samana, District Patiala. There is mixing of drinking water with drain water in the affected area. A total of 05 water samples & 04 stool samples were collected & sent for analysis to State Public Health Lab Patiala and GMC Patiala respectively. one stool samples tested positive for V Cholera Ogawa while result of water sample is awaited. House to house survey done. Medical camp organized. ORS packets & chlorine tablets distributed. IEC activities conducted.
	Punjab	Hoshiarpur	Cholera	86	0	20/07/14	21/7/14	Under surveillance	Outbreak of cholera reported from Sundernagar, District Hoshiarpur. There was mixing of sewage water with potable water due to leakage in potable water pipeline. Medical camp organized in the affected area. 5 water samples collected and sent to State Public Health Lab Chandigarh; result awaited. 22 stool samples collected and sent to DPL Hoshiarpur, 14 stool samples were positive for Vibrio Cholera Ogawa strain. Chlorine tabs and ORS packets were distributed. Health education given.



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11	Tamil Nadu	Virudhunagar	Enteric Fever?	24	0	23/07/14	27/07/14	Under Control	Cases reported from Village S.Kallupatty, HSC K.Sevalpatti, PHC Kalkurichi, Block Kariyapatty, District Virudhunagar. District RRT investigated the outbreak. Active search for cases done. All cases treated symptomatically. 5 samples sent to ZET Virudhunagar tested positive for WIDAL. Pipeline leakages repaired. ORS and chlorine tablets were distributed. IEC done regarding hygiene and sanitation.
	Tamil Nadu	Thiruvallur	Acute Diarrheal Disease	13	0	23/07/14	27/07/14	Under Surveillance	Cases reported from Village / HSC / PHC Vengal, Block Ellapuram, District Villupuram. District RRT investigated the outbreak. Active search for cases done. All cases treated symptomatically. Probable cause of outbreak is consumption of contaminated water. 1 water sample sent to DPHL Thiruvallur found non potable. 3 stool samples sent to DPHL Thiruvallur; tested negative for enteric pathogens. Chlorination of water sources done. IEC done regarding personal hygiene and safe drinking water.
	Tamil Nadu	Salem	Acute Diarrheal Disease	20	0	22/07/14	27/07/14	Under Surveillance	Cases reported from Village Thiruvalluvar Nagar, HSC Kadampur, PHC Goodamalai, Block Gangavalli, District Salem. District RRT investigated the outbreak. Active search for cases done. All cases treated symptomatically. 02 water sample sent to Govt Medical College Salem; result awaited .Out of 4 rectal swab sent to DPHL Salem, 3 rectal swabs positive for Salmonella typhimurium. Chlorination of water sources done. IEC done regarding personal hygiene and safe drinking water.



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12	Uttar Pradesh	Mirzapur	Acute diarrheal disease	12	0	21/07/2014	23/07/2014	Under control	Cases reported from PHC Patehara, District Mirzapur. Mahawalpur, Block Niyamtabad, District Chandauli. RRT investigated the outbreak. House to house survey done. All cases treated symptomatically. Chlorination of water sources done. IEC done regarding safe drinking water and personal hygiene
13	West Bengal	South 24 Parganas	Acute diarrheal disease	107	0	22/07/2014	23/07/2014	Under surveillance	Cases of diarrhea reported from Village Kantapukur, Sardar Para, SC Afghara, GP Madarat, Block Baruipur, District South 24 Parganas. It was observed that open field defecation was practiced in the area which was close to a pond, water from pond is used for domestic purposes, and this may be the cause of outbreak. One food sample sent to CCL, result awaited; one stool sample sent to NICED, found negative for Rotavirus; one rectal swab sent to CNMC&H; result awaited; one water sample sent to Public Health Engineering, result awaited. Block RRT visited the area. Active case search done. All cases treated symptomatically. IEC done and health education imparted.

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	West Bengal	West Medinipur	Acute diarrheal disease	81	0	24/07/2014	26/07/2014	Under surveillance	Cases of diarrhea reported from Village Tatarpara, Post Tatarpara, SC Ramkrishnapur, GP 2 Jara, Block Chandrakona, District West Medinipur. District RRT visited the area. Two stool samples sent to MMCH; dip stick test was positive for V Cholera but culture was negative. A total of 05 water samples from different sources were collected and sent to Public Health Engineering; result awaited. All cases were treated symptomatically. Water sources were disinfected and chlorinated. IEC done regarding food safety and hand washing.
	West Bengal	South 24 Parganas	Acute diarrheal disease	28	0	27/07/2014	27/07/2014	Under surveillance	Cases of diarrhea reported from Village Purba Chandibari, SC Chandibari, GP Deuli-I, Block Canning II, District South 24 Parganas. District RRT visited the area. A total of 03 stool samples from were collected; result awaited. All cases were treated symptomatically. IEC done regarding food safety and hand washing.
	West Bengal	Malda	Malaria	22	0	21/07/2014	22/07/2014	Under surveillance	Cases of fever reported from Gazole, Mazra, Khonta, District Malda. The affected area is a remote tribal area. a total of 22 blood samples were tested by RDK out of which 2 were positive for P Falciparum. Mass survey was done. RRT visited the area. IEC done on prevention and control of Malaria.
	West Bengal	North 24 Parganas	Acute diarrheal disease	82	0	27/07/2014	27/07/2014	Under surveillance	Cases of diarrhea reported from Village Tetulberia, Kumarjole, GP Minakhan, Block North 24 Parganas, District North 24 Parganas. The cases consumed food in a ceremony. A total of 02 stool samples collected and sent to RG Kar Medical College; Result awaited.

**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
14	Assam	Baksa	Japanese Encephalitis	19	4	03/01/14	Under surveillance	Cases of acute encephalitis reported from Tamulpur, Musalpur, Nizkuabaha, Barama, Jalah, Golagaon of District Baksa. District RRT investigated the outbreak. All age group affected. A total of 36 serum samples taken and tested at GMCH, Guwahati out of which 17 tested positive for JE by IgM ELISA. Indoor residual spraying has been done in the area along with the fogging. IEC done.
	Assam	Sivasagar	Japanese Encephalitis	58	23	14/02/14	Under surveillance	Cases of acute encephalitis reported from Demow, Gaurisagar, Khelua, Kaloogaon, Morabazar, Patsaku and Sapekhati. All BPHC of Sivasagar District affected. All age group affected. A total of 58 serum samples taken and tested at AMCH, Bibrugarh out of which 24 tested positive for JE by IgM ELISA. Indoor residual spraying has been done in the area along with the fogging. IEC done.
	Assam	Kokrajhar	Japanese Encephalitis	42	3	21/06/14	Under Surveillance	Cases of acute encephalitis reported from Balajan, Dotoma, Gossaigaon and Kokrajhar urban area, District Kokrajhar. All age groups affected. A total of 42 serum samples taken and tested at Kokrajhar CH & GMCH Guwahati, out of which 6 tested positive for JE by IgM ELISA. Indoor residual spraying has been done in the area along with the fogging. IEC done.

**DISEASE OUTBREAKS OF PREVIOUS WEEKS REPORTED LATE**

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	Assam	Darang	Japanese Encephalitis	34	9	01/01/14	Under Surveillance	Cases of acute encephalitis reported from Sipajhar, Jaljali, Patharighat, Kharupetia BPHC. All BPHC of Darang District affected. All age groups affected. A total of 34 serum samples taken and tested at GMCH Guwahati, Out of which 25 tested positive for JE by IgM ELISA. Indoor residual spraying has been done in the area along with the fogging. IEC done.
	Assam	Nagaon	Japanese Encephalitis	46	5	04/07/14	Under Surveillance	Cases of acute encephalitis reported from Barapujia, Buragokhain, Dhing, Dagaon, Singimarir, Jakkhalabandha, Samaguri, Jugijan, Simonabasti, Kathiatoli, Lanka Block PHC District Nagaon. All age groups affected. A total of 46 serum samples taken and tested at GMCH Guwahati, out of which 17 tested positive for JE by IgM ELISA. Indoor residual spraying has been done in the area along with the fogging. IEC done.
	Assam	Marigaon	Japanese Encephalitis	2	1	06/07/2014	Under surveillance	Cases reported from Village Tukunabori, SC Gucharabori, under Jaluguti of PHC Bhurbandha, Village Dakhin Barsala, SC Nagabandha PHC Laharighat, District Marigaon. Cases presented with fever, headache and unconsciousness. A total of 184 blood slides were examined and all were negative for Malaria. CSF samples tested at GMCH revealed JE. DDT spray and fogging done in the area. Health awareness meeting was done in the area.
	Assam	Udalguri	Japanese encephalitis	14	4	14/07/2014	Under Surveillance	Cases of acute encephalitis reported from BPHC / SC/ Village Bandarguri, PHC Bagaribari Panery SD Pachim Panery Udalguri PHC Rajaghar Barnagaon SC Barnagaon Tangla CHC Tangla Kalaigaon Kalaigaon, District Udalguri. District team including DSO Epidemiologist visited the affected area. The affected area has piggery and a farm. Source of mosquito breeding also present. CSF samples tested. Fogging done along with Indoor Residual Spraying. Health education given.

**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
	Assam	Kamrup	Acute Diarrheal disease	104	1	11/07/2014	Under control	Cases of diarrhea reported from Village Institute colony and Dayal Para, SC Moirapatty-A, BPHC North Guwahati, District Kamrup. People were living in unhygienic conditions. Water and stool samples collected and sent to GMCH for microbiological testing. Medical team visited the area. Health education given to the people on safe food and water hygiene. ORS packets were distributed in the area.
15	Chattisgarh	Dhamtari	Acute Diarrheal disease	84	0	14/07/2014	Under surveillance	Cases of diarrhea reported from Village and SHC Kondapar, PHC Chatod, Block Kurud, District Dhamtari. Health team investigated the outbreak. House to house survey done. Local health team conducted a medical camp in the area. Probable source of infection was consumption of water from well. Stool samples sent to JNM Medical college; result awaited.
	Chattisgarh	Mahasamund	Cholera	46	1	12/07/2014	Under surveillance	Cases reported from Block Basna, CHC Basna, PHC Chanat, SC Ajgarkhar, Village Ajgarkhar, District Mahasamund. Cases presented with diarrhea and gastroenteritis. A total of 04 samples taken for cholera confirmation and sent to JNM Medical college, all samples positive for Cholera O1 Ogawa. Water sources were chlorinated and health education was given.
16	D&N Haveli	D&N Haveli	Measles	6	0	08/04/14	Under Surveillance	Cases of Measles reported from CHC Khanvel and VBCH (DH) with clustering at same area of Village Shelti, Vanghanpada, Block Silvassa, District D & Nagar Haveli. Active survey started in the affected area. Affected age group 1- 4years and 5-9 years. House to house surveillance has been done in the affected area to find new cases. 06 cases have been immunized. ANM has been instructed to find out the immunized status of all children. IEC 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
17	Karnataka	Bijapur	Diphtheria	8	0	16/7/14	Under surveillance	Cases of fever with throat pain reported from Village Hebbal, PHC Nidagundi, Block Bagewadi, District Bijapur. District RRT investigated the outbreak. Active search for case done. Out of 8 samples collected 1 sample was positive for Diphtheria by culture. Prophylactic Antibiotics given to close contacts. Vaccination done. IEC done.
	Karnataka	Mysore	Chikungunya	66	0	12/7/14	Under surveillance	Case of fever with joint pain reported from village Kaarepura, SC Karya, PHC Thagaduru, Block Nanjangud, District Mysore. District RRT investigated the outbreak. House to house fever survey done. Temporary clinics organized in the community. Symptomatic treatment given to cases. 7 serum samples collected; result awaited. Entomological survey done. Village Panchayat was sensitized regarding prevention and control of disease. Health education given regarding personal protection.
	Karnatak	Tumkur	Dengue	22	0	16/7/14	Under control	Cases of fever with joint pain reported from Village Gandhi Nagar, PHC Mattighatta, Block CN Halli, District Tumkur. District RRT investigated the outbreak. House to house fever survey done. Symptomatic treatment given to cases. 3 serum samples collected were positive for Dengue (IgM ELISA). 22 blood smears collected; result awaited. Entomological survey done. Vector control measures undertaken. Health education given regarding personal protection.
	Karnataka	Tumkur	Chikungunya	40	0	9/7/14	Under control	Cases of fever reported from Village Kartikehal, PHCThimmanahalli, Block CN Halli, , District Tumkur. District RRT investigated the outbreak. House to house fever survey done. Symptomatic treatment given to cases. 40 blood smears collected; result awaited. Out of 2 serum samples collected 1 sample was positive for Chikungunya (IgM ELISA). Entomological survey done. Health education given regarding personal protection.

**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
18	Maharashtra	Beed	Dengue	34	0	17/07/2014	Under surveillance	Cases reported from PHC Nadurghat, Taluka Rajegaon, District Beed. An increase in larva density observed. A total of 10 samples taken and sent to DPL Beed out of which 04 samples were positive for Dengue and 01 positive for Chikungunya. Health camp organized in the area and all control measures undertaken. House to house survey done. A total of 1602 containers were surveyed out of which 110 were positive for Aedes larva. Temefos was added in 86 water containers.
	Maharashtra	Sangli	Chikungunya	26	0	08/07/2014	Under surveillance	Cases reported from Block Kavathemahankal, PHC Deshing, SC / Village Malangaon, District Sangli. It was observed that there was water collections in used tyres and containers which were uncovered. District RRT investigated the outbreak. A total of 05 serum samples taken and sent to Govt Medical College, Miraj out of them 04 samples were positive for Chikungunya. Health education was given and people were asked to observe dry day.
	Maharashtra	Sangli	Dengue	07	0	14/07/2014	Under surveillance	Cases reported from Block / PHC / Village Khanapur, District Sangli. It was observed that there was water collection in used tyres and containers which were uncovered. District RRT investigated the outbreak. A total of 05 serum samples taken and sent to Govt Medical College, Miraj out of them 02 were positive for Dengue by IgM ELISA. Health education was given and people were asked to observe dry day.
	Maharashtra	Nagpur	Fever	29	0	10/07/2014	Under control	Cases reported from Village Barsi, PHC Tarsa, Taluka Mouda, District Nagpur. An increase in mosquito density was observed. Fever survey done in the area. Fogging done.
	Maharashtra	Sangli	Malaria	29	0	16/07/2014	Under control	Cases reported from Palghar, Taluka Satpati, PHC Shirgaon, SC Chandali Pada. Cases presented with fever and chills. Blood smears of all cases taken and out of them 9 tested positive for Malaria (01 P Falciparum and 08 P Vivax). Active surveillance for new fever cases started in the area. Antilarval activities started in the area.



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19	Madhya Pradesh	Hosangabad	Malaria	42	0	15/07/2014	Under surveillance	Cases of fever reported from village Pagaradhana, CHC Panchmari, Block Pipariya, District Hosangabad. A combat team visited the affected area. A total of 62 blood slides were collected out of which 21 were positive for P Falciparum and 01 for P Vivax. Health education given regarding personal hygiene, sanitation and personal protective measures.
20	Odisha	Puri	Acute Diarrhoeal Disease	12	0	17/07/14	Under control	Cases of Diarrhoea reported from block Satyabadi, Village Bhatapur, SC Barala, GP Kadua, District Puri. Block RRT investigated the outbreak. Possible source of infection is use of contaminated water. Chlorination done. Symptomatic treatment given. IEC done.
	Odisha	Khordha	Cholera	10	0	10/07/14	Under control	Cases of Diarrhoea reported from Village Krushnapur, SC Golabal, CHC Haladia, Block Khordha, GP Orabarsingh, District Khordha. District RRT investigated the outbreak. Active case search done. 3 water samples and 3 rectal swabs sent to laboratory; result awaited. Disinfection of water sources done. Halogen tablets distributed. Symptomatic treatment given. IEC done.
	Odisha	Ganjam	Acute Diarrhoeal Disease	20	1	18/07/14	Under control	Cases of Diarrhoea reported from Village/GP/SC Motabadi, Block Buguda, District Ganjam. District RRT investigated the outbreak. Active case search done. Possible source of infection is contaminated food & well water. Disinfection of water sources done. Symptomatic treatment given. IEC done.
	Odisha	Ganjam	Acute Diarrhoeal Disease	15	0	13/07/14	Under control	Cases of Diarrhoea reported from Village/GP/SC Bandhaguda, Block Sheragada, District Ganjam. District RRT investigated the outbreak. Active case search done. Possible source of infection is contaminated food & well water. Disinfection of water sources done. Symptomatic treatment given. IEC 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
21	Tamil Nadu	Villupuram	Dengue	13	0	16/07/14	Under Surveillance	Cases reported from Village / HSC Shesasamuthiram, PHC Solampattu, Block Marakkanam District Villupuram. District RRT investigated the outbreak. Active search for cases done. All cases treated symptomatically. All 13 blood smears tested negative for Malaria. Out of 5 serum samples sent to KIPM, 3 tested positive for Dengue IgM ELISA. Anti larval activities and fogging done in the affected area. IEC done regarding personal protective measures.
22	West Bengal	Nadia	Acute diarrheal disease	56	0	07/07/2014	Under control	Cases of diarrhea reported from Village Aistala Garerbagan, Block Kalinataryanpur, Ranaghat, District Nadia. All cases consumed food in a marriage ceremony and developed vomiting and loose motions after that. One water sample collected and sent to NICED Virology Unit, Kolkatta, it was positive for coliforms; 3 food samples collected and sent for analysis to WB State Public Health Lab and revealed Staphylococcus Aureus. Block level medical team visited the area. Health education given to the people.
	West Bengal	North 24 Parganas	Acute Diarrheal Disease	135	0	18/07/2014	Under control	Cases reported from Panihati Municipal area, District North 24 Parganas. Cases occurred due to consumption of contaminated water. There were leakages in water pipeline. One rectal swab sample for laboratory confirmation and found positive for Cholera. Health camp was organized in the area. Halogen tablets are distributed to the people. All cases treated symptomatically.
	West Bengal	Jalpaiguri	Japanese Encephalitis	71	18	10/07/2014	Under surveillance	Cases of acute encephalitis reported from District Jalpaiguri. RRT from all levels visited the area. cases presented with fever and unconsciousness. Pig rearing is seen in areas from where cases were reported. A total of 232 serum samples were tested for JE by MAC Elisa, out of these samples 71 samples were positive for JE. Contact survey done in cases reporting areas. IEC done, intersectoral coordination meeting conducted. Fogging started in affected blocks.

