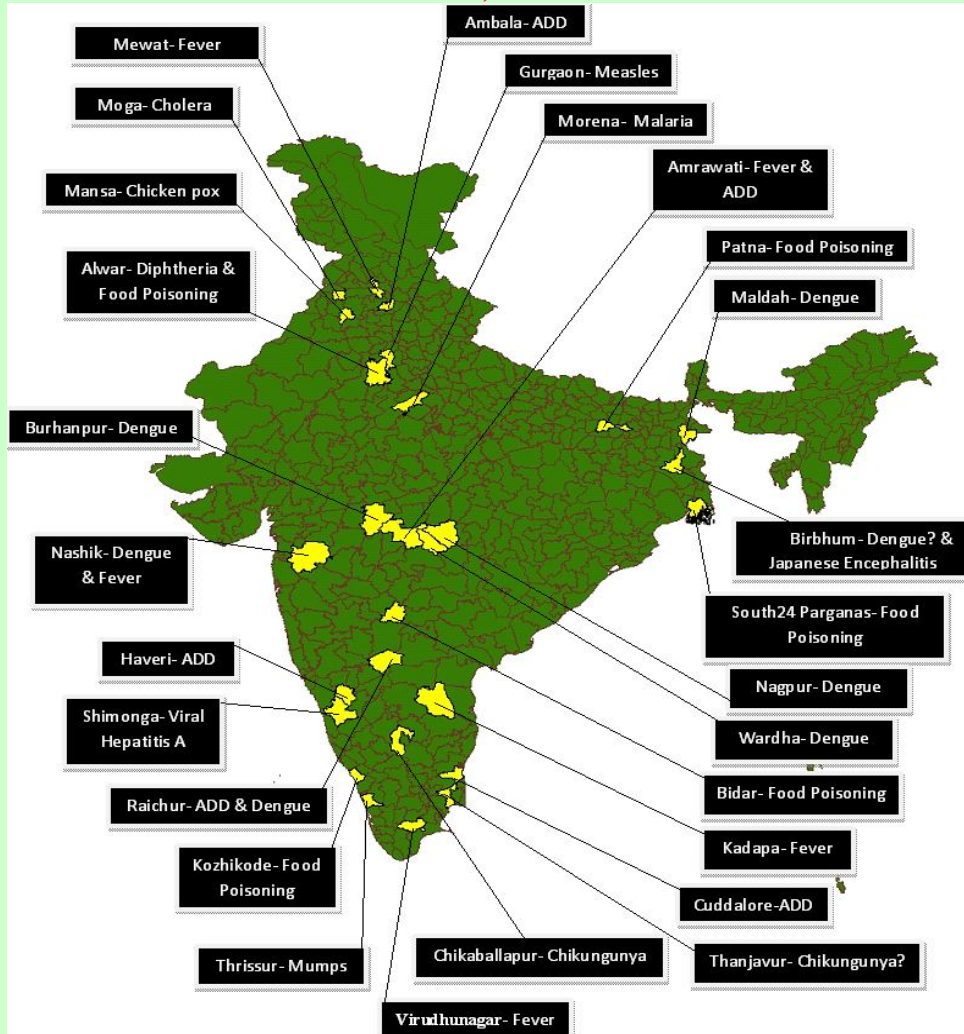
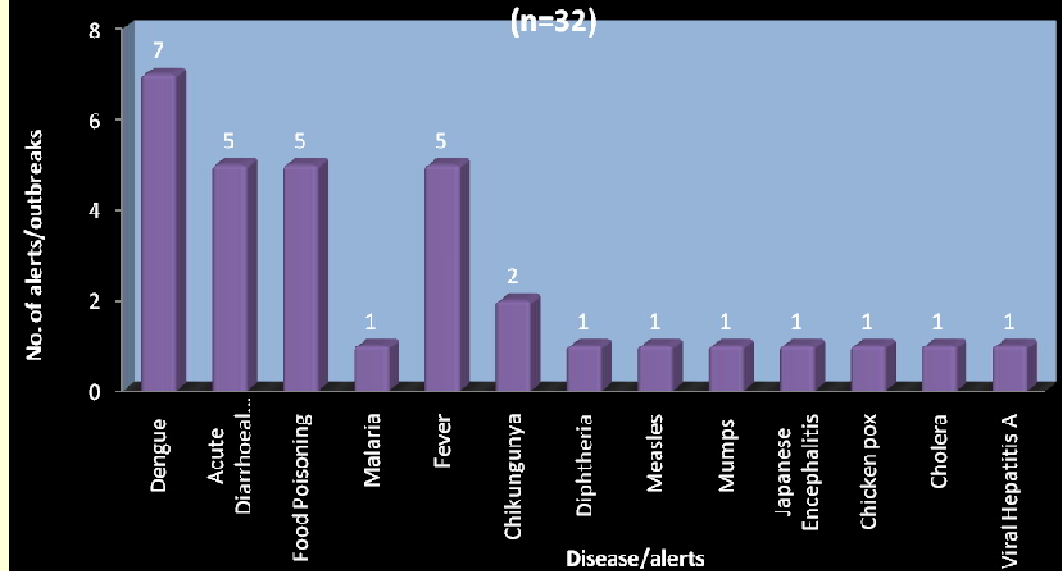


44<sup>th</sup> week ( 27<sup>th</sup> October - 2<sup>nd</sup> November ) 2014

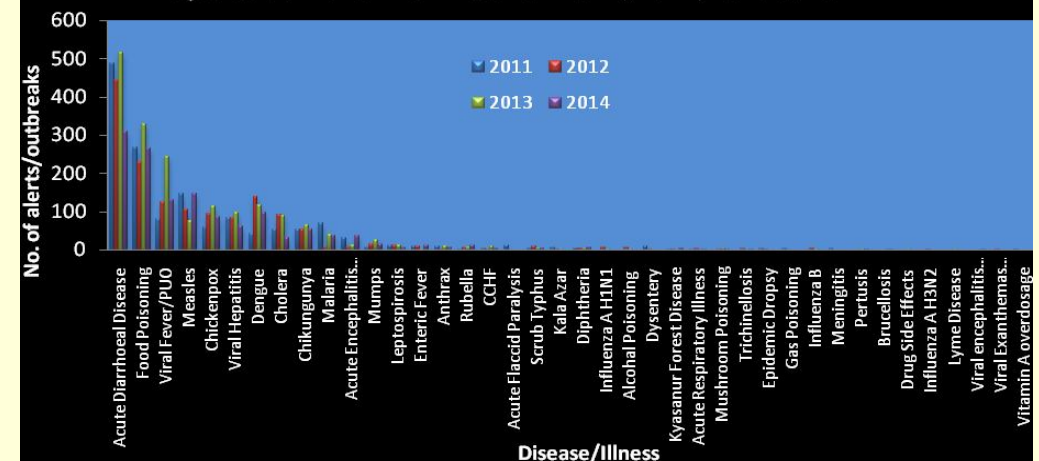
## District wise disease alerts/outbreaks reported in the 44<sup>th</sup> week, 2014



## Disease alerts/outbreaks reported during this week (n=32)



## Comparison of cumulative no. of disease alerts/outbreaks reported till the 44th week of 2011, 2012, 2013 & 2014



### Reporting Status of States/UT's

No. of States/UT's Submitted outbreak report ( including NIL report)	33
No. of States/UT's Submitted 'NIL' outbreak report	17

Sl. No.	Name of State/UT	Name of District	Disease/ Illness	No. of Cases	No. of Deaths	Date of Start of Outbreak	Date of Reporting	Current Status	Comments/ Action Taken
1.	Andhra Pradesh	Kadapa	i. Fever	24	0	31/10/14	02/11/14	Under Control	Cases reported from Village Brahmanapalli, Sub centre Brahmanapalli, PHC NR palli, CHNC Pulivendula District Kadapa. District RRT investigated the outbreak. Active search for cases done. Poor sanitation and insanitary condition was observed in the area. 28 serum samples collected and sent to RIMS, Kadapa tested negative for Dengue, Scrub Typhus and Leptospirosis. Source reduction done. Antilarval activities were done in the area. IEC done.
2.	Haryana	Ambala	ii. Acute Diarrhoeal Disease	24	0	01/11/14	02/11/14	Under Surveillance	Outbreak of diarrhoea reported from Village Thamber (Majri), PHC Ugala, District Ambala. District RRT investigated the outbreak. House to house survey done. Pipeline leakages observed in the area. Temporary medical camp organized in the locality. 04 stool samples sent to PGI, Chandigarh tested negative for pathogens. 04 water samples sent; result awaited. Chlorination of water sources done. Halogen tablets & ORS packets distributed. Pipeline leakages repaired. Health education imparted regarding personal hygiene and sanitation.
3.	Haryana	Mewat	iii. Fever	31	0	26/10/14	02/11/14	Under Surveillance	Cases of fever with sore throat reported from Village/SC Ahamadbass, PHC Jhirka, District Mewat. District RRT investigated the outbreak. Active search for cases done. Symptomatic treatment given to cases. Poor immunization status observed in the community. 04 throat swab samples sent to NCDC, Delhi found to be negative for diphtheria. IEC done.

Sl. No.	Name of State/UT	Name of District	Disease/ Illness	No. of Cases	No. of Deaths	Date of Start of Outbreak	Date of Reporting	Current Status	Comments/ Action Taken
4.	Karnataka	Bidar	iv. Food Poisoning	36	0	01/11/14	02/11/14	Under Control	Cases reported from Village Bagdal P-III/Bagdal Tanda (A), PHC Bagadal, Taluk Bidar, District Bidar. District RRT investigated the outbreak. Active case search done. Symptomatic treatment given to all cases. 2 stool samples tested negative for cholera. ORS packets distributed. Health education done regarding boiling of drinking water, hand washing and safe food handling.
5.	Karnataka	Haveri	v. Acute Diarrhoeal Disease	10	0	27/10/14	29/10/14	Under Control	Cases reported from Village Dammalli, PHC/CHC Chikkerur, Taluk Hirekerur, District Haveri. District RRT investigated the outbreak. Active search for cases done. Probable cause of outbreak was contamination of drinking water. 1 stool sample tested negative for cholera. Chlorination of water sources done. ORS packets distributed. Health education done regarding safe drinking water and sanitation.
6.	Karnataka	Raichur	vi. Acute Diarrhoeal Disease	22	0	18/10/14	27/10/14	Under Control	Cases reported from Village / PHC/CHC Lokikere, Taluk / District Davangere. District RRT investigated the outbreak. Active search for cases done. Probable cause of outbreak was contamination of drinking water due to pipeline leakages. Out of 10 water samples tested 7 samples found non potable. All 03 stool samples tested showed no growth of pathogens. Chlorination of water sources done. ORS packets distributed. Health education done regarding safe drinking water and sanitation.
7.	Karnataka	Raichur	vii. Dengue	42	0	30/10/14	31/10/14	Under Control	Cases reported from Village Gowduru Tanda. PHC/CHC Gurugunta, Taluk Lingsugur, District Raichur. Mobile team visited the affected area. Active case search done. All cases treated symptomatically. Out of 16 serum samples tested at VIMS, Bellary 03 samples tested positive for Dengue IgM Elisa. Entomological survey done. Source reduction and Fogging done. IEC done regarding personal protective measures.

Sl. No.	Name of State/UT	Name of District	Disease/ Illness	No. of Cases	No. of Deaths	Date of Start of Outbreak	Date of Reporting	Current Status	Comments/ Action Taken
8.	Karnataka	Shimoga	viii. Viral Hepatitis A	21	0	01/11/14	02/11/14	Under Control	Cases reported from Village/ PHC/CHC Holalur, Taluk Shimoga, District Shimoga. District RRT investigated the outbreak. House to house survey done. All cases treated locally. Improper chlorination and pipeline leakages were observed in the area. 15 serum samples tested positive for Hepatitis A. Pipeline leakages repaired. Chlorination of water sources done. ORS packets distributed. . Health education given regarding safe drinking water and sanitation.
9.	Kerala	Kozhikode	ix. Food Poisoning	30	0	30/10/14	02/11/14	Under Control	Cases reported from Village Kodyathur, Block Cheruvady, District Kozhikode. District RRT investigated the outbreak. Cases consumed food in a marriage ceremony. All cases treated symptomatically. Medical camp organized. Health education given regarding safe drinking water, hygiene and sanitation.
10.	Maharashtra	Amravati	x. Fever	48	1	27/10/14	28/10/14	Under Surveillance	Cases of fever reported from SC Shirasgaon Mozari, PHC Mardi, Block Tiosa, District Amravati. District RRT investigated the outbreak. House to house survey done. All cases treated symptomatically. Increase in mosquito density observed in the community. 05 serum sample sent to Sentinel Lab Yavatmal tested negative for Dengue. 40 blood smears sent to Mardi Lab tested negative for malaria. One death occurred in a 17 year old female found Dengue IgM ELISA positive. Entomological survey & fever surveillance done. Anti larval activities and fogging done in the affected area. IEC done regarding personal protective measures.

Sl. No.	Name of State/UT	Name of District	Disease/ Illness	No. of Cases	No. of Deaths	Date of Start of Outbreak	Date of Reporting	Current Status	Comments/ Action Taken
11.	Maharashtra	Amravati	xi. Acute Diarrhoeal Disease	71	0	24/10/14	27/10/14	Under Control	Cases reported from Village Dhawarsari,, PHC Loni, Block Nandgaon Khandeshwar, District Amravati.. District RRT investigated the outbreak. House to house survey done. Cases treated symptomatically. Probable cause of outbreak was contamination of drinking water due to pipeline leakages. 3 stool samples sent to District Public Health Lab Amravati tested negative for pathogens. Out of 10 water samples sent to DPHL Amravati 09 water samples found non potable. Alternate water supply started. Chlorination of water sources done.ORS packets distributed. Health education done regarding safe drinking water and sanitation
12.	Maharashtra	Nashik	xii. Fever	44	1	23/10/14	30/10/14	Under Control	Cases of fever reported from Village Indrayani Colony( Collector Patta), SC Sagameshwar, Block Malegaon, Sagameshwar Nagar Palika, District Nashik. District RRT investigated the outbreak. House to house survey done. Symptomatic treatment given to cases. Increase in mosquito density observed in the community. 3 serum samples sent to Dhule Medical Collage tested negative for Dengue. 44 blood smears tested negative for malaria. One death occurred in a 44 year old female tested positive for Dengue by NS1, died due to the condition. Anti larval activities and fogging done in the affected area. IEC done regarding personal protective measures.
13.	Madhya Pradesh	Burhanpur	xiii. Dengue	25	0	27/10/14	28/10/14	Under Surveillance	Cases reported from Village Nai Choundi CHC Shahpur Block Burhanpur District Burhanpur. District RRT investigated the outbreak. Active search for cases done. Symptomatic treatment given to cases. Out of 6 serum samples sent to diagnostic centre Khandwa 02 samples tested positive for Dengue (IgM ELISA). Entomological survey done. Anti larval activities and fogging done in the affected area. IEC done regarding personal protective measures.

Sl. No.	Name of State/UT	Name of District	Disease/ Illness	No. of Cases	No. of Deaths	Date of Start of Outbreak	Date of Reporting	Current Status	Comments/ Action Taken
14.	Madhya Pradesh	Morena	xiv. Malaria	138	01	25/10/14	01/11/14	Under Surveillance	Cases reported from Gram Leher , Runghanjhangeer , Saangoria , Dungrabali , Gurjakaluapura ,SC Dimani, Dharshola, Koda, Kolhudanda ,PHC Dimani, Rampurkalan,, Sujrma , Block Khadiyahaar, Sabalgarh, Kailaras, Pahadgar, District Morena. District RRT investigated the outbreak. Active search for cases done. Symptomatic treatment given to cases. Out of 500 blood smears examined 51 smears tested positive for malaria, of which 25 blood smears were positive for Plasmodium vivax & 26 blood smears were positive for Plasmodium falciparum. Fogging and anti larval control measure undertaken. Health education done regarding personal protection.
15.	Punjab	Mansa	xv. Chicken pox	11	0	01/11/14	02/11/14	Under Control	Cases of chickenpox reported from Girls Hostel of Kasturba Gandhi Balika Vidayalya, CHC Jhunir, District Mansa. Block RRT visited the affected area. Active search for cases done. Symptomatic treatment given to cases. IEC was done regarding isolation of cases and personal hygiene.
16.	Punjab	Moga	xvi. Cholera	13	0	30/10/14	30/10/14	Under Control	Cases of abdominal pain vomiting and diarrhoea reported from Danda Mandi, District Moga. District RRT investigated the outbreak .House to house survey done.Poor sanitary conditions were observed in the community. Out of 05 water samples sent to SPHL, Chandigarh 04 water samples found non potable. Out of 06 stool samples sent to CMC Ludhiana 04 samples showed growth of Vibrio cholera. Alternate source of water supply arranged. Chlorine tablets distributed. Health education given regarding safe drinking water and sanitation.

Sl. No.	Name of State/UT	Name of District	Disease/ Illness	No. of Cases	No. of Deaths	Date of Start of Outbreak	Date of Reporting	Current Status	Comments/ Action Taken
17.	Rajasthan	Alwar	xvii. Diphtheria	152	04	24/10/14	27/10/14	Under Control	Cases of fever sore throat, difficulty in deglutition & cold cough reported from village of SC Berla PHC Manipur, Laxmangarh. Bhadkol, District Alwar. District RRT investigated the outbreak. Active search for cases done. Cases treated symptomatically. Poor immunization coverage observed in the community. Out of 52 throat swab samples tested 09 samples tested positive for Corynebacterium diphtheria. Immunization of unvaccinated children done in the affected area. Health education given regarding transmission and prevention of the disease.
18.	Rajasthan	Alwar	xviii. Food Poisoning	105	0	28/10/14	29/10/14	Under Control	Cases of diarrhoea, nausea, vomiting and pain in abdomen. reported from Village Kodiya District Alwar. District RRT investigated the outbreak. Cases consumed food in a death ceremony. All cases treated symptomatically. Food samples ( ladoo and imartihis) sent to PH lab for investigation ; result awaited. Health education given regarding safe drinking water, hygiene and sanitation.
19.	Tamilnadu	Thanjavur	xix. Chikungunya?	86	0	30/10/14	02/11/14	Under Surveillance	Cases reported from Village Chinnamanai, Kalanivasal, SC Mallipattinam, Regunathapuram,, PHC A.N.Puram, Kuruvikarambai, Block Sethubavachatram, District Thanjavur. District RRT investigated the outbreak. Active search for fever cases done. Cases treated symptomatically. Various mosquitoes breeding sites observed in the area. Out of 4 serum sample sent to ZET Thanjavur 02 samples tested positive for Chikungunya IgM ELISA. Entomological survey done. Anti larval activities and fogging done in the affected area. IEC done.



Sl. No.	Name of State/UT	Name of District	Disease/ Illness	No. of Cases	No. of Deaths	Date of Start of Outbreak	Date of Reporting	Current Status	Comments/ Action Taken
20.	Tamilnadu	Cuddalore	xx. Acute Diarrhoeal Disease	83	0	27/10/14	02/11/14	Under Surveillance	Cases reported from Village S.Pudhur , Andikuppam , Sedapalayam andi st, SC Subramaniyapuram & Annaveli, PHC Thondamanatham & Karaikadu, Block Kurinjipadi, District Cuddalore. District RRT visited the area. House to house survey done. All cases treated symptomatically. Probable cause of outbreak is drinking of contaminated water. All 04 water samples tested at KIPM, Guindy found non potable. Out of 22 stool samples sent to DPHL 03 samples showed growth of Shigella. Chlorination of water sources done in the affected area. Halogen tablets & ORS packets distributed in the community. IEC done regarding safe drinking water, hygiene and sanitation.
21.	Tamilnadu	Virudhunagar	xxi. Fever	14	0	30/10/14	02/11/14	Under Surveillance	Cases reported from Village Chinapuliyampatty, SC Thandiyanenthal, PHC Mallankinar, Block Kariyapatty, District Virudhunagar. District RRT investigated the outbreak. House to house survey done. All cases treated symptomatically. 14 blood smears tested negative for Malaria. 5 serum samples sent to ZET Virudhunaga tested negative for chikungunya. Entomological survey done. Anti larval activities and fogging done in the affected area. IEC done.
22.	West Bengal	Malda	xxii. Dengue	32	02	28/10/14	29/10/14	Under Surveillance	Cases reported from Village Miapara, Ward Nayabasti, Municipality Silampur, Block Kaliachak-I, Silampur , District Malda. District RRT investigated the outbreak. Active case search done. All cases treated symptomatically. Breeding of mosquitoes in unused small containers and poor drainage was observed in the area. Out of 12 serum samples tested at IDSP Lab 06 serum samples tested positive for Dengue IgM ELISA. Entomological survey & Fever surveillance done. Anti larval activities and fogging done in the affected area. IEC done regarding personal protective measures.



Sl. No.	Name of State/UT	Name of District	Disease/ Illness	No. of Cases	No. of Deaths	Date of Start of Outbreak	Date of Reporting	Current Status	Comments/ Action Taken
23.	West Bengal	Birbhum	xxiii. Japanese Encephalitis	2	0	20/10/14	27/10/14	Under Surveillance	Cases reported from Village Dewangong and Patalnagar (Rajdharpur), Block Md.Bazar, District Birbhum. RRT investigated the outbreak. Active case search done. All cases treated symptomatically. Piggery farming is important occupation of the village. 02 serum samples tested and found positive for JE IgM ELISA. Health education done regarding personal protection.
24.	West Bengal	South 24 parganas	xxiv. Food Poisoning	18	0	30/10/14	30/10/14	Under Surveillance	Cases OF vomiting and loose motion reported from Village/SC Kuabati, Block Kultali, District South 24 Parganas. Block RRT investigated the outbreak. Active case search done. All cases treated symptomatically. Cases consumed common food. 3 stool samples collected and sent it to CNMC&H; result awaited. Health education done regarding safe drinking water and sanitation.

**DISEASE OUTBREAKS OF PREVIOUS WEEKS REPORTED LATE**

Sl. No	Name of State/UT	Name of District	Disease/ Illness	No. of Cases	No. of Deaths	Date of Start of Outbreak	Current Status	Comments/ Action Taken
1.	Bihar	Patna	xxv. Food Poisoning	40	0	17/10/14	Under Surveillance	Cases of watery stool, abdominal pain and vomiting reported from Village Bijawer, Sub Center Baurhi, PHC / Block Dhanarua, District Patna. District RRT investigated the outbreak. Cases consumed food in a social function. Symptomatic treatment given to all cases. Health education given regarding food hygiene and sanitation.
2.	Haryana	Gurgaon	xxvi. Measles	16	0	18/10/14	Under Surveillance	Cases of fever with rash reported from Village Rampura, PHC Kasan, District Gurgaon. District RRT investigated the outbreak. Active survey done. All cases treated symptomatically. Vitamin A prophylaxis given. Out of 05 serum samples sent to SMS Jaipur 04 samples tested positive for Measles by IgM ELISA. IEC done regarding isolation of cases.

**DISEASE OUTBREAKS OF PREVIOUS WEEKS REPORTED LATE**

Sl. No	Name of State/UT	Name of District	Disease/ Illness	No. of Cases	No. of Deaths	Date of Start of Outbreak	Current Status	Comments/ Action Taken
3.	Karnataka	Chikkaballapur	xxvii. Chikungunya	69	0	15/10/14	Under Control	Cases reported from Village Sadenhalli, PHC/CHC Manchenhalli, Taluk Gouribidhanur, District Chikkaballapur. District RRT investigated the outbreak. Active case search done. All cases treated symptomatically. Breeding of mosquitoes was observed in the area. 02 serum samples sent to NIV, Pune were tested positive for Chikungunya (IgM ELISA). Entomological survey & Fever surveillance done. Anti larval activities and fogging done in the affected area. IEC done regarding personal protective measures.
4.	Kerala	Thrissur	xxviii. Mumps	27	0	10/09/14	Under Surveillance	Cases reported from St Joseph UP School, Village Erumapetty B.PHC Erumapetty District Thrissur. District RRT investigated the outbreak. Active search for cases done. Symptomatic treatment given to cases. All children except one is unimmunized. Health Education class conducted in the effected school. Isolation of cases advised.
5.	Maharashtra	Nagpur	xxix. Dengue	49	02	03/10/14	Under Control	Cases reported from Village Gumgaon, Narsingi, PHC Takalghat, Jalalkheda, Block Hingna , Narkhed, District Nagpur. District RRT investigated the outbreak. Active search for cases done. Symptomatic treatment given to cases. Out of 07 serum samples sent to IGMC, Nagpur 02 samples tested positive for Dengue IgM ELISA. Two deaths occurred in a 13 & 15 year old male. Anti larval activities and fogging done in the affected area. IEC done regarding personal protective measures.
6.	Maharashtra	Nashik	xxx. Dengue	10	0	09/10/14	Under Control	Cases reported from Village Mahalpatane PHC Meshi, SC Nimbala, Block Deola, District Nashik. District RRT investigated the outbreak. House to house survey done. Symptomatic treatment given to cases. Increase in mosquito density observed in the community. Out of 06 serum samples sent to District Priority Lab, Nasik 02 samples tested positive for Dengue (IgM ELISA). 55 blood smears tested negative for malaria. Anti larval activities and fogging done in the affected area. IEC done regarding personal protective measures.
7.	Maharashtra	Wardha	xxxi. Dengue	18	2	28/08/14	Under Control	Cases reported from Deoli, Pulgaon city Ward No 2, District Wardha. District RRT investigated the outbreak. House to house survey done. Symptomatic treatment given to cases. . Increase in larval density observed in the community. Out of 17 serum samples sent to Sentinel Centre 06 samples tested positive for Dengue (IgM ELISA). Entomological survey done. Anti larval activities and fogging done in the affected area. IEC done regarding personal protective measures.

**DISEASE OUTBREAKS OF PREVIOUS WEEKS REPORTED LATE**

Sl. No	Name of State/UT	Name of District	Disease/ Illness	No. of Cases	No. of Deaths	Date of Start of Outbreak	Current Status	Comments/ Action Taken
8.	West Bengal	Birbhum	xxxii. Dengue?	28	0	10/07/14	Under Surveillance	Cases of fever, headache and joint pain reported from Village Sekhpapra, Nalhati, Municipality (ward no.11) Nalhati – I Block / District Birbhum. District RRT investigated the outbreak. Active case search done. All cases treated symptomatically. Poor sanitation was observed in the community. Out of 6 blood samples collected and sent to suri sardar hospital for lab investigation 1 is Dengue IgM ELISA positive and two samples are equivocal of dengue. Entomological survey & Fever surveillance done. Anti larval activities and fogging done in the affected area. IEC done regarding personal protective measures.

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

Sl. No	Name of State/UT	Name of District	Disease/ Illness	No. of Cases	No. of Deaths	Date of Start of Outbreak	Current Status	Comments/ Action Taken
1.	West Bengal	Birbhum	i. Dengue	82	0	07/10/14	Under Surveillance	Cases reported from Village Nalhati Municipality (ward no.12 &15), SC Pahari- Natungram, Block Birbhum , District Birbhum . District RRT investigated the outbreak. Active case search done. All cases treated symptomatically. Poor sanitation was observed in the community. Out of 6 blood samples collected and sent to Suri sardar hospital for lab investigation 1 is Dengue IgM ELISA positive and 01 sample equivocal of dengue. Entomological survey & Fever surveillance done. Anti larval activities and fogging done in the affected area. IEC done regarding personal protective measures.