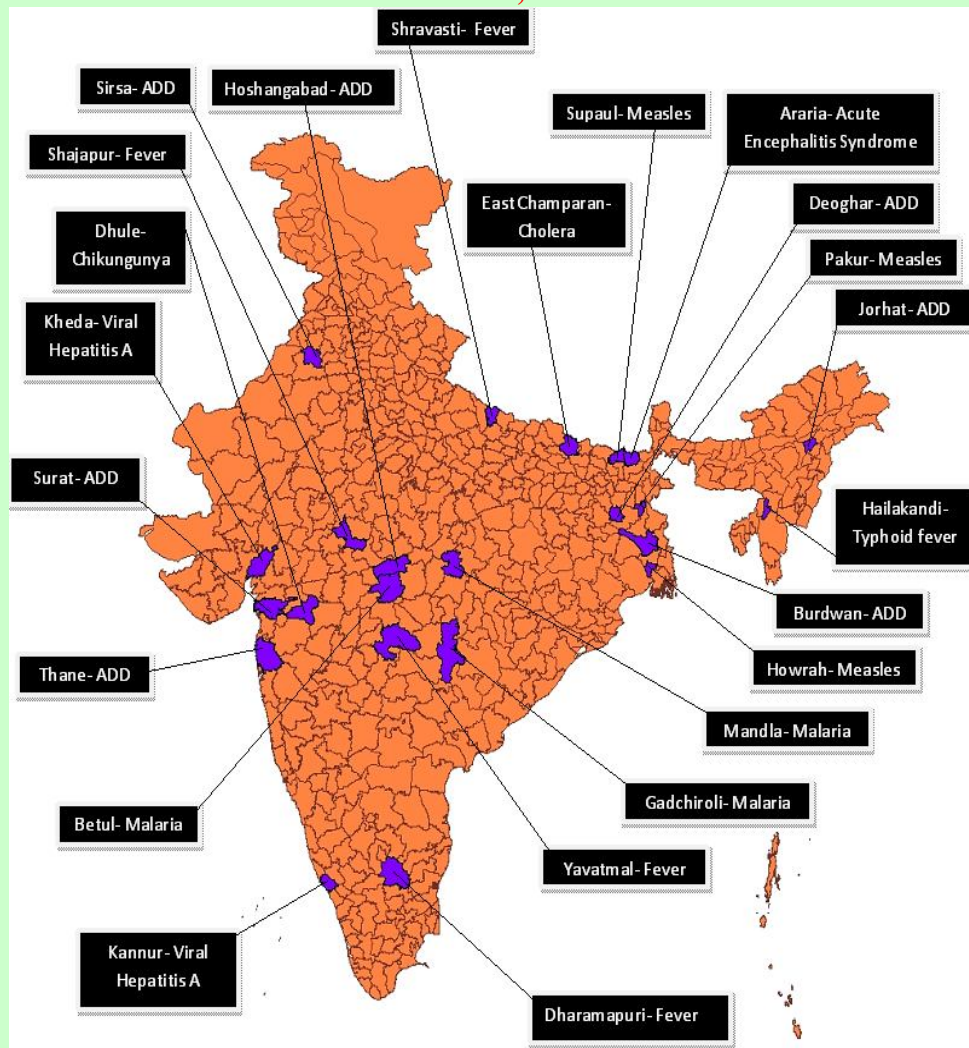


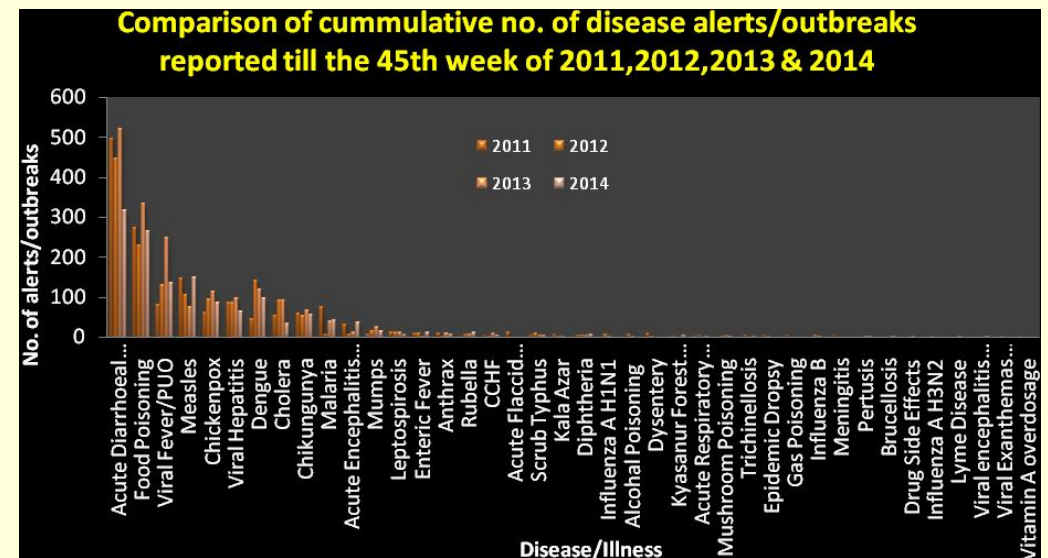
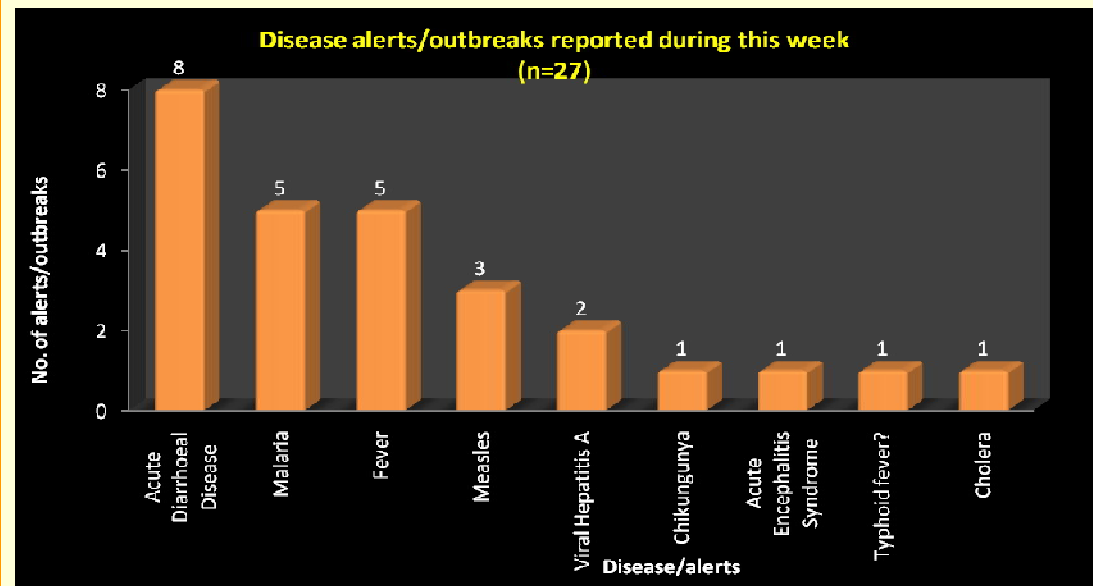
45<sup>th</sup> week ( 3<sup>rd</sup> - 9<sup>th</sup> November ) 2014

### District wise disease alerts/outbreaks reported in the 45<sup>th</sup> week, 2014



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

No. of States/UT's Submitted outbreak report ( including NIL report)	26
No. of States/UT's Submitted 'NIL' outbreak report	09



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.	Assam	Jorhat	i. Acute Diarrhoeal Disease	22	0	02/11/2014	07/11/14	Under Surveillance	Cases reported from Village Borpasi Gaon, PHC Tipomia, Block Titabor, District Jorhat. District RRT investigated the outbreak. Active survey done. All cases treated symptomatically. Out of 06 water samples tested 02 samples found non potable. 02 stool samples tested at DPL found positive for E.coli. ORS and chlorine tablets distributed in the area. Health education given regarding sanitation and hygiene.
2.	Bihar	East Champaran	ii. Cholera?	21	1	29/10/2014	06/11/14	Under Surveillance	Cases of dehydration, abdominal pain and headache reported from Village Ekdarwa, Ward No 07, PHC Ekdarwa, District East Champaran. RRT visited the area. Active survey done. All cases treated symptomatically. Out 06 stool samples collected and sent to Duncan hospital. Raxual 01 sample tested positive for cholera by hanging drop. Health education given regarding sanitation and hygiene.
		Araria	iii. Acute Encephalitis Syndrome	05	05	4/11/14	8/11/14	Under Surveillance	Cases reported from Village Simraha Rahika, SC Tamghati, District Araria. District RRT investigated the outbreak. Active search for cases done. IEC done.
		Supaul	iv. Measles	12	0	04/11/14	09/11/14	Under Control	Cases reported from Village Amha, Block Pipra, District Supaul. District RRT investigated the outbreak. Active search for cases done. Symptomatic treatment given. IEC regarding isolation of cases.

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
3.	Gujarat	Kheda	v. Viral Hepatitis A?	17	0	03/11/14	03/11/14	Under Surveillance	Cases reported from village Balasinor city, SC Balasinor 1-2, UHC Balasinor, Block Balasinor and District Kheda. District RRT investigated the outbreak. House to house survey done. Clustering of cases reported due to contaminated water and irregular chlorination. 3 pipeline leakages found. Out of 06 serum samples tested at Public health Lab 01 sample tested positive for Hepatitis A (IgM ELISA). Chlorine tablets & ORS packets distributed. Pipeline leakage repaired. IEC done regarding safe drinking water, hygiene and sanitation.
		Surat	vi. Acute Diarrhoeal Disease	37	0	05/11/14	07/11/14	Under Surveillance	Cases reported from Mahidhapura UHC and DKM UHC, District Surat. District RRT investigated the outbreak. House to house survey done. Symptomatic treatment given. Probable cause of outbreak was contamination of drinking water. Out of 66 water samples tested 22 samples were found non potable. Chlorine tablets & ORS packets distributed. IEC activity done.
4.	Haryana	Sirsa	vii. Acute Diarrhoeal Disease	31	0	08/11/14	12/11/14	Under Control	Cases of diarrhea and vomiting reported from urban area of Kapas Mandi, District Sirsa. District RRT investigated the outbreak. House to house survey done. Pipeline leakages were observed in the community. Cases treated at District Hospital. 13 stool samples sent to Microbiology Department, Agroha, Hisar were negative for cholera culture. Out of 05 water samples collected 04 samples were found non potable. Pipeline leakages were repaired. Alternate water supply was provided. ORS packets given. Health education done regarding safe drinking water 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
5.	Jharkhand	Deoghar	viii. Acute Diarrhoeal Disease	28	0	31/10/14	09/11/14	Under Surveillance	Cases of diarrhoea, nausea and vomiting reported from Village Mahapur, Ojhadih, Laxmandih, Madhusingha, Nayadih), CHC Sarath, District Deoghar. District RRT investigated the outbreak. House to house survey done. All the patients were treated symptomatically. Chlorination of water sources done. Halogen tablets & ORS packets distributed. Health education imparted regarding personal hygiene and sanitation.
6.	Madhya Pradesh	Betul	ix. Malaria	39	0	05/11/14	08/11/14	Under Control	Cases reported from Village Kasmar , Kanji Talab ,SC Khaparia, Kesli, CHC /Block Shahpur, District Betul. District RRT visited the area. Active survey done. Symptomatic treatment given. Out of 106 blood smears examined 39 were found positive for falciparum malaria. Entomological survey done. Source reduction and Fogging done. IEC done regarding personal protective measures.
		Mandla	x. Malaria	207	0	28/10/14	07/11/14	Under Surveillance	Cases reported from various Villages of Kuntidadargaon, Devhara, Chata, Ghurghuti, SC Madanpur, Bamhani , Dhanooli, Block Ghugri, District Mandla. District RRT visited the area. Active survey done. Symptomatic treatment given. Out of 21,000 blood smears examined 207smears were positive for P. falciparum. Rapid fever survey was done in the area. Entomological survey done. Source reduction and Fogging done. IEC done regarding personal protective measures.
		Shajapur	xi. Fever	75	0	03/11/14	06/11/14	Under Surveillance	Cases reported from Village Dhabla, SC Dhabla Dheer, Block Kalapipal, District Shajapur. District RRT investigated the outbreak. Active search for cases done. Symptomatic treatment given. 75 blood smears examined tested negative for malaria. 02 blood samples sent to CPL Bhopal tested negative for Dengue. A health camp was organized in the area.

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
7.	Maharashtra	Dhule	xii. Malaria?	12	1	30/10/14	03/11/14	Under Surveillance	Cases reported from Village Kambalpetha, SC Rompalli, PHC Tekdata, Block Sironcha, District Dhule. District RRT investigated the outbreak. Active search for cases done. Symptomatic treatment given. A total of 12 blood smears were tested and one found positive for P Falciparum. Rapid fever survey and Vector surveillance done in the area. Health education given.
		Gadchiroli	xiii. Malaria	70	0	02/11/14	08/11/14	Under Surveillance	Cases reported from Village Javelibu, SC Ghotsur, PHC Kasansur, Block Etapalli, District Gadchiroli. District RRT investigated the outbreak. Active search for cases done. Symptomatic treatment given to cases. Out of 70 blood smears examined 17 smears were positive for P. falciparum. Rapid fever surveillance & Entomological survey done. Source reduction and Fogging done. IEC done regarding personal protective measures.
		Gadchiroli	xiv. Malaria	42	0	06/11/14	08/11/14	Under Surveillance	Cases reported from Village Godalwahi, Darachi, Irupdhodari, Vadgaon, SC Godalwahi, Chavela, Sursundi, Kosmi, PHC Godalwahi, Murumgaon, Block Dhanora, District Gadchiroli. RRT visited the area. Out of 260 blood smears examined 109 smears were positive for P. falciparum. Rapid fever survey & Entomological survey done. Source reduction and Fogging Out of 70 blood smears examined 17 smears were positive for P. falciparum. IEC done regarding personal protective measures.
		Thane	xv. Acute Diarrhoeal Disease	194	0	30/10/14	03/11/14	Under Surveillance	Cases reported from Kalyan Taluka, PHC Ajade, SC Dadadi, Village Gavthan, District Thane. District RRT investigated the outbreak. Active search for cases done. 02 water samples sent; result awaited. Chlorine tablets & ORS packets were distributed to households. Health education given regarding safe drinking water.

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	Yavatmal	xvi. Fever	16	1	27/10/14	05/11/14	Under Surveillance	Cases reported from Village Talegaon, SC Talegaon, PHC Talegaon, Block Darawha, District Yavatmal District RRT investigated the outbreak. Active search for cases done. Symptomatic treatment given to cases. An increase in Aedes mosquitoes and sandfly was observed in the area. 05 serum samples sent to SSH Yavatmal for testing of Dengue; all samples were negative. Fever survey done. Water containers were treated with Temephos. Guppy fish were introduced. Health education given regarding hygiene and sanitation.
		Dhule	xvii. Chikungunya	44	0	03/11/14	05/11/14	Under Surveillance	Cases reported from Village/ SC Chhail, PHC Kasare, Block Sakri, District Dhule. District RRT investigated the outbreak. Active search for cases done. Symptomatic treatment given to cases. . Increase in mosquito breeding was observed in the area. 4 samples found positive for chikungunya and one case positive for dengue (IgM ELISA). Out of 220 containers surveyed 7 found positive for Larvae. Entomological survey done. Anti larval activities and fogging done in the affected area. IEC done regarding personal protective measures.
		Thane	xviii. Acute Diarrhoeal Disease	194	0	30/10/14	03/11/14	Under Surveillance	Cases reported from village Gavthan, HSC Dadadi, PHC Ajade, Block Kalyan, District Thane. District RRT investigated the outbreak. Active search for cases done. Probable cause of outbreak was contamination of drinking water due to pipeline leakages. 2 water samples sent for testing; result awaited. ORS packets distributed. Health education done regarding safe drinking water 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
8.	Tamil Nadu	Dharamapuri	xix. Fever	10	0	07/11/14	08/11/14	Under Control	Cases reported from Village Vellakkal and Poovalmadvu, HSC Gettupatti, PHC Palayampudur, District Dharmapuri. District RRT investigated the outbreak. Active search for cases done. Symptomatic treatment given to cases. Entomological survey done. Source reduction and Fogging done. IEC done regarding personal protective measures.
9.	Uttar Pradesh	Shravasti	xx. Fever	60	0	28/10/14	07/11/14	Under Control	Cases of intermittent high grade fever reported from Village Veenapurva, Bandipurva, SC Sirsia, Bakwa,PHC/CHC/ Block Sirsia, District Shravasti. District RRT investigated the outbreak. Active survey done. All cases treated symptomatically.30 blood smears done at DMO office found negative for malaria.IEC done.
10.	West Bengal	Burdwan	xxi. Acute Diarrhoeal Disease	37	0	04/11/14	05/11/14	Under Control	Cases of diarrhoea reported from Village Sikarpur, Gram Panchyat Hatkalna, Municipality Kalna – I and District Burdwan. District RRT investigated the outbreak. Active survey done. Symptomatic treatment given. 2 rectal swabs collected and sent to BMCH tested positive for E.coli. 2 water samples collected and sent to District Public health Lab; result awaited. Halogen tabs and ORS packets have been distributed in the affected area. Health education has been given on hygiene and sanitation.

DISEASE OUTBREAKS OF PREVIOUS WEEKS REPORTED LATE								
S. No	Name of State/UT	Name of District	Disease/ Illness	Cases	Deaths	Date of Start of Outbreak	Current Status	Comments/ Action Taken
1.	Assam	Hailakandi	xxii. Typhoid fever?	26	0	15/10/2014	Under Surveillance	Cases reported from Village Lala, CHC/Block Bilapur,, District Hailakandi. Block RRT investigated the outbreak. Active survey done. All cases treated symptomatically. All 26 blood samples tested at District Hospital found positive by Widal Test. Health education done regarding safe drinking water and sanitation.
2.	Jharkhand	Pakur	xxiii. Measles?	15	0	24/09/14	Under Surveillance	Cases reported from Village Gangadah, HSC Bankura, CHC Maheshpur, Block Maheshpur, District Pakur. District RRT investigated the outbreak. Active survey done. All cases treated symptomatically. Vitamin A prophylaxis given. Five serum samples taken and sent to WHO accredited lab Kolkata; result awaited. IEC done regarding isolation of cases.
3.	Kerala	Kannur	xxiv. Viral Hepatitis A	22	0	18/10/14	Under Surveillance	Cases of fever, nausea, vomiting and headache reported from Village Maloor, HSC Tholambra, PHC Maloor, Block Iritty and District Kannur. District RRT investigated the outbreak. Active survey done. All cases treated symptomatically. Out of 39 serum samples sent to Regional Public Health Lab,Kannur 06 serum samples tested positive for Hepatitis A.
4.	Madhya Pradesh	Hoshangabad	xxv. Acute Diarrhoeal Disease	19	0	26/10/14	Under Control	Cases of diarrhea, vomiting and fever reported from Village Somalwada, SHC Sankheda, Sector Pathrota, Block Kesla, District Hoshangabad. District RRT investigated the outbreak. Active search for cases done. Symptomatic treatment given. 3 stool samples collected and sent to GMC Microbiology department Bhopal tested negative for Cholera. Chlorination of water sources done.ORS packets distributed. Health education done regarding safe drinking water and sanitation.
		Shajapur	xxvi. Fever	86	0	08/10/14	Under Control	Cases reported from Village Dhabri, Block Polaykala, SC Amlay, District Shajapur. District RRT investigated the outbreak. Active search for cases done. Symptomatic treatment given. A medical camp conducted by BMO with staff. 86 blood smears tested negative for malaria.IEC done.



DISEASE OUTBREAKS OF PREVIOUS WEEKS REPORTED LATE								
S. No	Name of State/UT	Name of District	Disease/ Illness	Cases	Deaths	Date of Start of Outbreak	Current Status	Comments/ Action Taken
5.	West Bengal	Howrah	xxvii. Measles?	78	0	21/10/14	Under Surveillance	Cases of fever with rash reported from Village Bardwaja, Chalkkolia, Barkolia, Ismalpur, Gram Panchyat Nabagram, District Howrah. District RRT investigated the outbreak. Active survey done. Symptomatic treatment given. 08serum samples sent; result awaited. Vitamin A supplementation given. IEC done regarding isolation of cases.

FOLLOW UP OF DISEASE OUTBREAKS OF PREVIOUS WEEKS								
S. 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.	Maharashtra	Wardha	i. Dengue	51	2	03/09/14	Under Surveillance	A total of 18 cases were reported in 44 <sup>th</sup> week (week ending 2 <sup>nd</sup> November 2014). Further 33 cases were reported in 45 <sup>th</sup> week (week ending 9 <sup>th</sup> November 2014) from Deoli, Pulgaon, Gandhi ward, District Wardha. District RRT investigated the outbreak. Active search for cases done. Symptomatic treatment given to cases. Increase in mosquito breeding was observed in the area. A total of 115 blood smears were examined and all were negative for malaria. Out of 51 serum samples tested 23 samples tested positive for Dengue by ELISA. Source reduction and Fogging done. IEC done regarding personal protective measures.

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

S. 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
2.	West Bengal	Malda	ii. Dengue?	76	2	28/10/14	Under Surveillance	A total of 32 cases reported in 44 <sup>th</sup> week (week ending 2 <sup>nd</sup> November 2014). Further 42 cases were reported in 45 <sup>th</sup> week (week ending 9 <sup>th</sup> November 2014) from Village Miapara, Gram Panchyat Nayabasti, Silampur, MunicipalityKaliachak-I, District Malda. District RRT investigated the outbreak. Active survey done. Symptomatic treatment given. Out of 36 blood samples tested 10 samples tested positive for Dengue IgM ELISA. Out of 06 blood samples tested by NS1 rapid test kit, 04 samples found positive for Dengue.02 deaths occurred of which one was a 28 year old male and one was 30 year old female and both were found NS1 positive. Health education done regarding personal protective measures.