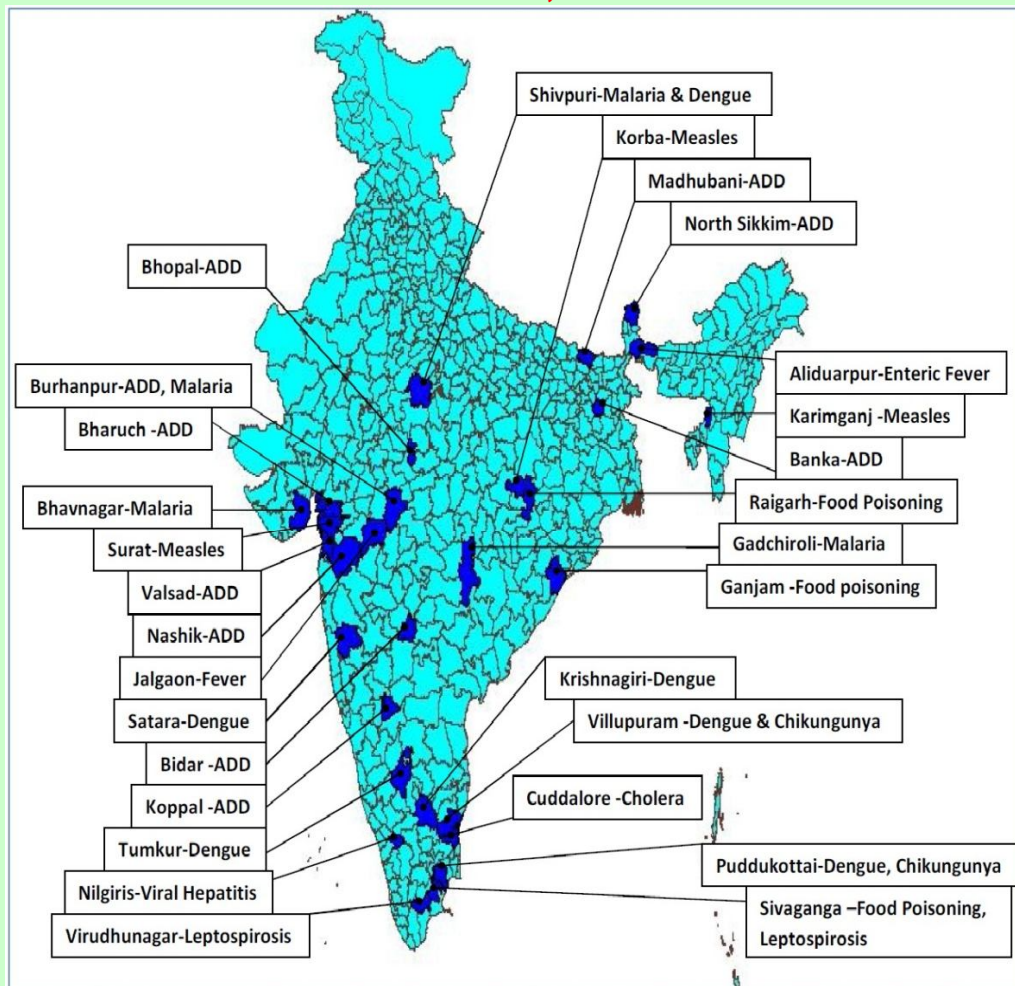


37th week (08th -14th September) 2014

District wise disease alerts/outbreaks reported in the 37th week, 2014

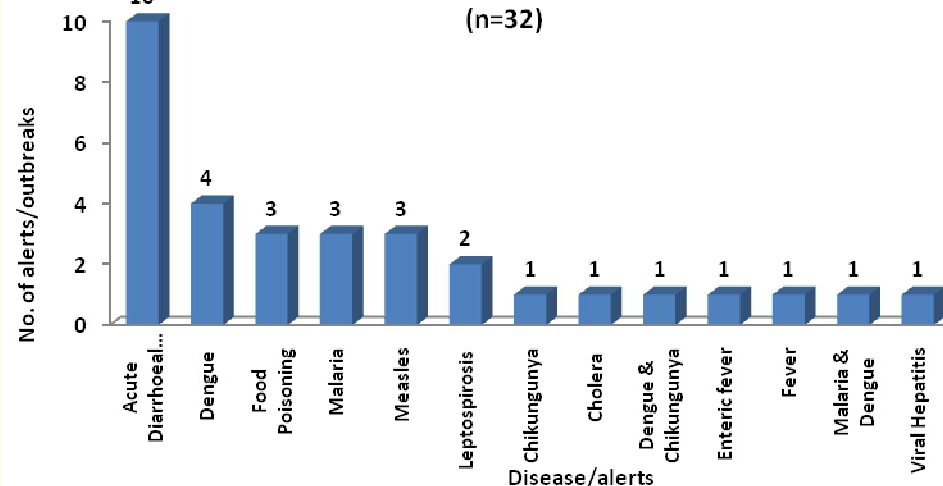


1. ADD- Acute Diarrhoeal Diseases

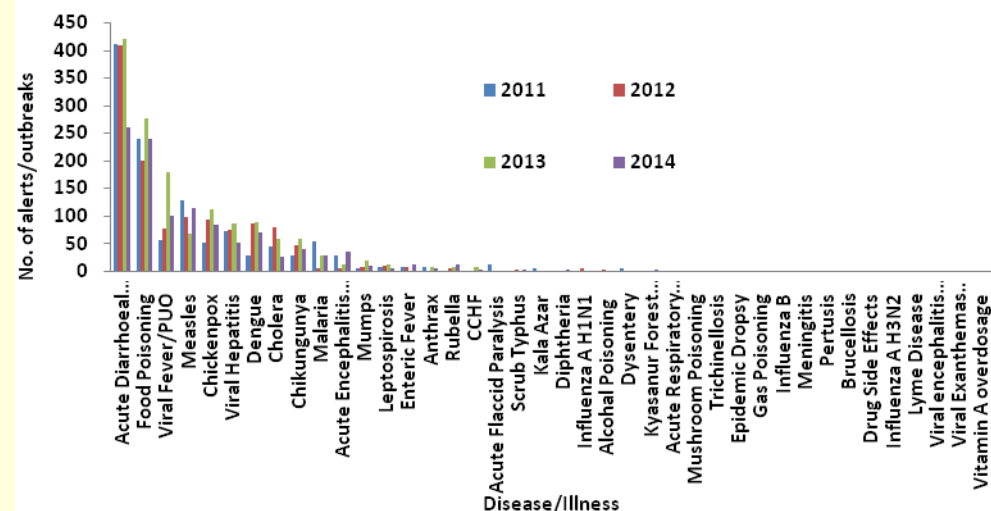
Reporting Status of States/UT's

No. of States/UT's Submitted outbreak report (including NIL report)	35
No. of States/UT's Submitted 'NIL' outbreak report	15

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



Comparison of cumulative no. of disease alerts/outbreaks reported till the 37th 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
	Assam	Karimganj	Measles?	48	1	07/09/14	14/09/14	Under Surveillance	Cases of measles reported from Block PHC Patharkandi, Village Kamarbond and Bagarsangan, District Karimganj. District RRT investigated the outbreak. House to house survey done. Cases treated symptomatically. All affected children were from 9 months to 9 years of age. Vitamin A prophylaxis given. 05 serum samples collected and sent; result awaited. 03 urine samples sent; result awaited. Health education given regarding isolation of cases.
	Bihar	Raigarh	Food Poisoning	18	0	08/09/14	10/09/14	Under Control	Cases reported from Village Kognara, PHC Bahirkela, District Raigarh. Block Health team visited the affected area. Health camp was organized in the area. Door to door surveillance done. All cases treated.
	Gujarat	Bharuch	Acute Diarrhoeal Disease	24	0	08/09/14	09/09/14	Under Surveillance	Cases of diarrhoea reported from Village Sutrel, Block Vagra, PHC Pakhajan, SC Saykha, District Bharuch. Cases occurred due to consumption of water which was contaminated due to pipeline leakage. A total of 01 water sample tested; result awaited. District RRT visited the area. House to house survey done. IEC done. Safe drinking water is supplied in the area.
		Valsad	Acute Diarrhoeal Disease	15	0	09/09/14	10/09/14	Under Control	Cases of diarrhoea reported from Village Dandi, PHC Dharasana, Block Valsad, District Valsad. 01 water sample tested and found non potable. 01 stool sample tested showed growth of no pathogens. District RRT visited the area. House to house survey done. IEC done. Safe drinking water is supplied 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
	Gujarat	Surat	Measles?	30	0	06/09/14	09/09/14	Under Surveillance	Cases of fever with rash reported from Village Nasir nagar ved, UHC Singanpor, Taluka North Zone, District Surat. District RRT visited the area. House to house survey done Out of 05 serum samples tested at BJMC, 04 samples were tested positive for measles by IgM ELISA. Vaccination done for unimmunized children. Health education given and all cases isolated.
	Karnataka	Bidar	Acute Diarrhoeal Disease	19	1	10/09/14	14/09/14	Under Control	Cases of diarrhoea reported from PHC Gonnalli, Taluk Mannalli, District Bidar. RRT visited the area. A total of 14 water samples sent; result awaited. There was lack of personal hygiene among people and they were living in poor sanitary conditions.
		Koppal	Acute Diarrhoeal Disease	18	0	08/09/14	10/09/14	Under Control	Cases of diarrhoea reported from Village Timmapur, PHC Budagumpa, Taluk Gangavati, District Koppal. RRT investigated the area. A total of 02 stool samples and 03 water samples collected and sent to VIMS Bellary; result awaited. It was observed that drinking water of village was contaminated due to mixing with drain water due to pipeline leakages. House to house survey done. ORS and halogen tablets distributed. Health education given regarding safe drinking water.
	Maharashtra	Gadchiroli	Malaria	17	1	04/09/14	08/09/14	Under Surveillance	Cases of fever reported from Village Rengewahi, SC Tadpali, PHC Todsa, Block Ettapali, District Gadchiroli. Out of 22 blood smears tested 17 smears were positive for malaria. Rapid fever survey done. House to house surveillance done. Container survey done. Water containers treated with Temephos. Source reduction activities done. Health education given. 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	Jalgaon	Fever	30	1	09/09/14	12/09/14	Under Surveillance	Cases of fever reported from Village / SC Shirsoli, PHC Mhasawad, Taluk / District Jalgaon. Entomological survey done in the affected area House index-11, Container index - 8, Breautex index-16. A total of 29 blood smears were tested, all were found negative for malaria parasite. Medical camp organized. Rapid fever survey done. House to house survey done. Container survey done. Water containers treated with Temephos. Source reduction activities done. Health education given. Dry day was observed in the village with the help of Panchayat.
		Nashik	Acute Diarrhoeal Disease	158	0	09/09/14	11/09/14	Under Surveillance	Outbreak of diarrhoea reported from Village / SC Nikvel, PHC Kelzar, Block Satana, District Nashik. District RRT investigated the outbreak. Active search for case done. All cases treated symptomatically. Probable cause of outbreak was irregular chlorination and contamination of drinking water. Out of 3 water samples tested at DPL Nashik, 02 samples found to be non potable. 4 stool samples sent to DPL Nashik; result awaited. Health education about safe drinking water, hand washing, food hygiene given.
	Madhya Pradesh	Burhanpur	Malaria	13	0	09/09/14	10/09/14	Under Control	Cases of fever reported from Village Satod, CHC / Block Khaknar, District Burhanpur. District RRT investigated the outbreak. 13 blood smears were tested out of which 3 were positive for malaria parasite (Plasmodium vivax). House to house survey done. Health camp organized. Symptomatic treatment given. Anti larval activity 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
	Madhya Pradesh	Burhanpur	Acute Diarrhoeal Disease	20	0	03/09/14	10/09/14	Under Control	Cases of diarrhoea reported from urban area Ward Mominpura, Block & District Burhanpur. District RRT investigated the outbreak. Out of 02 water samples collected & sent to PHE department Burhanpur 01 sample was found to be non potable. 3 stool samples collected & sent to MGM Medical College, Indore, all were showing normal stool flora on culture. Symptomatic treatment given. ORS packets distributed. Chlorine tablets distributed. IEC done.
	Sikkim	North Sikkim	Acute Diarrhoeal Disease	24	0	06/09/14	14/09/14	Under Control	Cases of diarrhoea reported from Eklavya Model Residential Boys and Girls Hostel Soyaem Phodong PHC, District North Sikkim. They complained of diarrhoea, vomiting and headache. 03 Water samples sent to DPL STNM hospital, found to be non potable. Chlorination of water done in hostel. IEC done.
	Tamil nadu	Cuddalore	Cholera	16	0	11/09/14	14/09/14	Under Surveillance	Cases of diarrhoea reported from Village Semmankuppam, PHC Karaikadu, Block / District Cuddalore. District RRT investigated the outbreak. Active survey done. All cases treated symptomatically. Out of 05 stool samples sent to DPHL Cuddalore 02 tested positive for Vibrio cholerae. Chlorination of water sources done. Health education done regarding safe drinking water and sanitation.
		Virdhunagar	Leptospirosis	11	0	11/09/14	14/09/14	Under Surveillance	Cases reported from Village K Karisalkulam South, HSC K Sevalpatti, PHC Kalkurichi, Block Kariyapatty, District Virdhunagar. Pipeline leakages were detected. Out of 04 serum samples sent to ZET Virdhunagar; 02 samples found positive for Leptospira. House to house survey done. Source reduction done. Chlorination and disinfection done. Health education done 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
	Tamil nadu	Sivaganga	Leptospirosis	11	0	11/09/14	14/09/14	Under Surveillance	Cases reported from village Kirungakottai, PHC Piranmalai, Block Singampuneri, District Sivaganga. House to house survey done. Antilarval activities carried out. Fogging done. All water sources chlorinated. All contact persons treated. Action taken for removal of waste material. Out of 11 samples tested 2 samples positive for Leptospirosis. Health education done regarding safe drinking water and sanitation.
		Villupuram	Dengue & Chikungunya	26	1	08/09/14	14/09/14	Under Surveillance	Cases of fever reported from Village SSR Palayam, HSC Vakkur, PHC Radhapuram, Block Vikravandi, District Villupuram. Out of 03 serum samples sent to Villupuram Medical college; 02 samples tested positive for both Dengue and Chikungunya by IgM ELISA. House to house survey done. Aedes breeding sites eliminated. Health education given. Fogging operation done. Medical camp deployed in the area.
		Krishnagiri	Dengue	10	0	11/09/14	14/09/14	Under Surveillance	Cases reported from Village Kanavayur, HSC Soolagunda, PHC Rayakottai, Block Kelamangalam, Distrit Krishnagiri. A total of 05 serum samples sent to DPHL Krishnagiri, 02 tested positive for Dengue. Over head tank cleaned and disinfected. Entomological survey done. Anti larval activities and fogging done in the affected area. IEC done regarding personal protective measures.
		Pudukottai	Chikungunya	17	0	12/09/14	14/09/14	Under Control	Cases of fever reported from Village Arasarkulam Keelpathi, HSC Arasarkulam, PHC Nagudi, Block Aranthangi, District Pudukottai. Out of 04 serum samples collected and sent to KAPV Medical College Trichy, 02 serum positive for Chikungunya IgM ELISA. Household storage of water for domestic use has resulted in mosquito breeding. Antilarval work & fogging 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
	Tamil nadu	Pudukottai	Dengue?	21	0	12/09/14	14/09/14	Under Control	Cases of fever reported from Village Manthangudi, HSC Manamelkudi, PHC Ammapattinam, Block Manamelkudi, District Pudukottai. Out of 06 serum samples collected and sent to DPHL Pudukottai, 02 samples tested positive for Dengue by NS1. Due to scarcity of water there is community practice of storage of water for domestic use which has resulted in mosquito breeding. Anti larval activities and fogging done in the affected area. IEC done regarding personal protective measures.
		Sivaganga	Food poisoning	16	0	09/09/14	14/09/14	Under Control	Cases of food poisoning reported from Primary school in Village Kanchipatti, HSC Kayaodai, PHC Kalaiyarkovil, Block Kalaiyarkovil, District Sivaganga. Cases occurred after consumption of a banned Chinese chocolate (white rabbit). Disinfection of school premises done. IEC given to children and school teachers.

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
	Bihar	Banka	Acute Diarrhoeal Disease	101	0	30/07/14	Under Control	Cases of diarrhoea reported from Village Nimatad, Sanhola, Lilawaran, Bholibandh, Inarawaran, Kajoria, SC Dhariangi, Kakwara, Chakkadih, PHC Banka, District Banka. Medical team visited the affected area. All cases treated symptomatically. Water sources disinfected with bleaching powder. Health education done regarding sanitation and safe drinking water.

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
	Bihar	Madhubani	Acute Diarrhoeal Disease	17	0	01/09/14	Under Control	Cases of diarrhoea reported from PHC Lakhsaur, Village & SC Deep, District Madhubani. Block Medical Team visited the affected area. Temporary Medical camp organized in the affected area. Medicines & ORS packets distributed. Chlorination of the water done. IEC activities regarding safe drinking water practices done.
	Chattisgarh	Korba	Measles	10	0	08/08/14	Under Surveillance	Cases reported from Village Kudrichingar, SHS Arsena, PHC Lemru, Block & District Korba. A total of 5 samples tested at Medical college, Bilaspur found to be positive for Measles IgM ELISA. District RRT visited the area. Health camp organized in the affected area. Health education given regarding the isolation of cases. House to house survey done.
	Gujarat	Bhavnagar	Malaria	32	0	09/08/14	Under Surveillance	Cases of fever reported from Village Khared, SC Khared, PHC Madhiya, Block Mahuva, District Bhavnagar. Water logging was found at many places with mosquito breeding. Out of 168 blood slides tested at PHC Madhiya 13 smears were positive for Plasmodium vivax & 19 smears positive for Plasmodium falciparum. District RRT visited the area. House to house survey done. IEC done regarding personal protective measures against mosquito bites.
	Karnataka	Tumkur	Dengue?	51	0	01/09/14	Under Control	Cases of fever reported from Village Choulihalli, Thimmegoudanahatti, PHC Halkurike, Kadaba, Taluk Tiptur, Gubbi, District Tumkur. RRT investigated the outbreak. One blood sample tested positive for dengue by NS1. Two blood samples sent to MCVR Udupi; result awaited. Entomological survey done in the village. Fever survey done. Larval breeding sites were identified and antilarval measures initiated. Health education given on mosquito control and personal protective measures.

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
	Maharashtra	Satara	Dengue	29	0	12/08/14	Under Surveillance	Cases of fever reported from Village Lonand Juna Phaltan road, Sabalewadi, PHC Kanther,,Block Khandala, District Satara. District RRT investigated the outbreak. House to house survey done. All cases treated symptomatically .Out of 27 blood samples tested at NIV Pune, 6 were positive for dengue by IgM ELISA. Entomological survey done. Anti-larval activities and fogging done. IEC done.
	Madhya Pradesh	Bhopal	Acute Diarrhoeal Disease	72	0	01/09/14	Under Control	Cases reported from Rajshri Pan Masala Industrial area, Govindpura, District Bhopal. Probable cause of outbreak was contamination of tube well water by stagnant water around it. RRT investigated the outbreak. 02 water samples sent to PHE department; result awaited. Health education given regarding safe drinking water and personal hygiene.
		Shivpuri	Malaria & Dengue	212	5	01/09/14	Under Surveillance	Cases of fever reported from Village Jhanda, Block Narwar, District Shivpuri. District RRT investigated the outbreak. Out of 212 samples tested for Malaria 51 tested positive for Plasmodium vivax and 08 tested positive for Plasmodium falciparum. Out of 38 serum samples sent to ICMR, Jabalpur 13 was positive for Dengue IgM ELISA. Rapid fever survey done. Health education given. Medical team instructed to visit the affected area. Fogging done in the area.
	Odisha	Ganjam	Food poisoning	35	0	27/08/14	Under Surveillance	Cases of diarrhoea reported from Village Jakamaripalli, SC Phasiguda. CHC Bomikei, Block Digapahandi, District Ganjam. People fell ill after consuming food during a social ceremony on 26/08/2014. It was also observed that water used for drinking and cooking was also turbid. People were living in poor sanitary conditions and practiced open field defecation. House to house visit has been done. One rectal swab was sent to Medical college Behrampur, no pathogens found. 01 water sample tested and found to be non potable. Health education given regarding safe water and food.

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
	Tamil nadu	Nilgris	Viral Hepatitis A	11	0	04/09/14	Under Surveillance	Cases reported from Village T V Nagar, Nayakkanmoola, Kozhipalam and Salivayal, PHC Gudalur, Block Gudalur, HSC TK Pet Nanthatty, District Nilgris. District RRT investigated the outbreak. Active survey done. All cases treated symptomatically. A total of 05 serum samples sent to DPHL Coimbatore, all 05 samples tested positive for Hepatitis A. Over head water tanks cleaned. Chlorination of water sources done in the affected area. Halogen tablets distributed in the community. IEC done regarding safe drinking water, hygiene and sanitation.
	West Bengal	Alipurduar	Enteric fever	19	0	01/09/14	Under Surveillance	Cases of diarrhoea reported from PHC Chengmari, Kumargram, New Land, Block Kumargram, District Alipurduar. District RRT investigated the outbreak. Active search for cases done. Cases treated symptomatically. Out of 43 blood samples tested 19 were positive by Typhi dot kit. Health education done regarding use of safe water and hand hygiene.

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
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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
	Assam	Lakhimpur	Cholera	110	3	04/09/14	Under Surveillance	A total of 59 cases were reported in 36 th week. Further 51 cases were reported in 37 th week (week ending 14 th September 2014) from BPHC Boginodi, MPHC Seajuli, Village Joyhing TE, District Lakhimpur. Patients presented with vomiting, diarrhoea, fever and abdominal pain. People were living in poor sanitary conditions and using drinking water from unsafe wells. People of all ages were affected. Out of 08 stool samples tested at DPL Lakhimpur 03samples tested positive for Cholera O1 serotype. 03 water samples tested & found to be non potable.PHE department is intimated for chlorination of water. Medical camp is organized in the area. Halogen tablets distributed.
	West Bengal	Nadia	Measles?	175	0	21/07/14	Under Surveillance	A total of 165 cases were reported in 36 th week. Further 10 cases were reported in 37 th week (week ending 14 th September 2014) from multiple blocks Ranaghat I, Tehatta II, Tehatta I, Krishnagar II, Mahesganj, District Nadia. RRT investigated the outbreak.02 vesicular fluid samples have been collected and sent to NIV Pune; result awaited. IEC done on personal hygiene and nutrition.
		Purulia	Cholera	71	0	07/09/14	Under Surveillance	A total of 37 cases were reported in 36 th week. Further 34 cases were reported in 37 th week (week ending 14 th September 2014) from Village Poaradih, SC Bhagabandh, Block Puncha, District Purulia. District RRT investigated the outbreak. House to house survey done. Open defecation and poor hygiene observed in the community. Symptomatic treatment given to cases. Out of 03 stool samples sent to BSMCH, 01 sample found positive for Vibrio Cholera O1. Chlorination of water sources done. Disinfection of the surrounding done. ORS packets distributed in the community. Health education given regarding safe drinking water and personal hygiene

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
		Birbhum	Dengue	152	0	29/09/14	Under Surveillance	A total of 110 cases were reported in 36 th week. Further 42 cases were reported in 37 th week (week ending 14 th September 2014) from Ward No 12 and 15 of Nalhati Municipality, Pahari Natungram NalhatiI, Block / District Birbhum. District RRT investigated the outbreak. Active search for case done. Poor sanitary condition was observed in the community. Out of 22 serum samples sent to Suri Sardar Hospital, 06 samples tested positive for Dengue by IgM ELISA. Anti larval activities and fogging done in the affected area. IEC done regarding personal protective measures