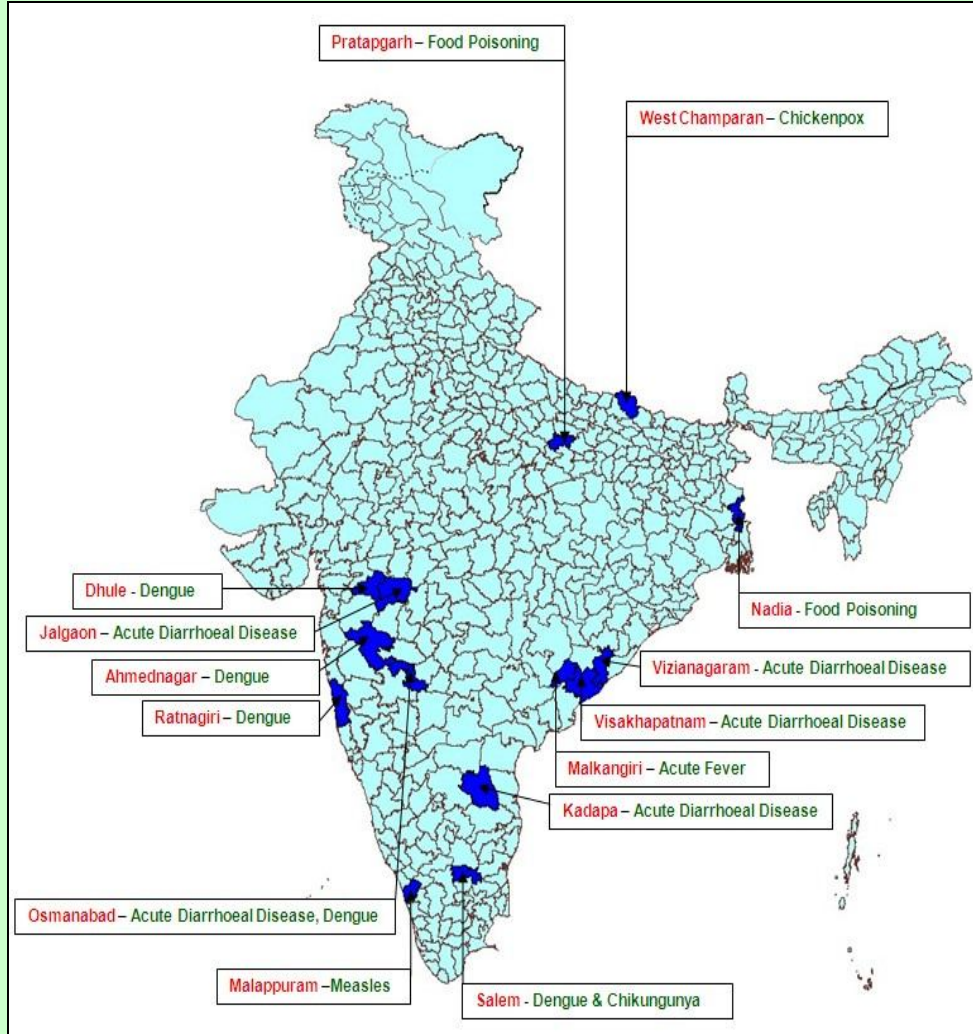




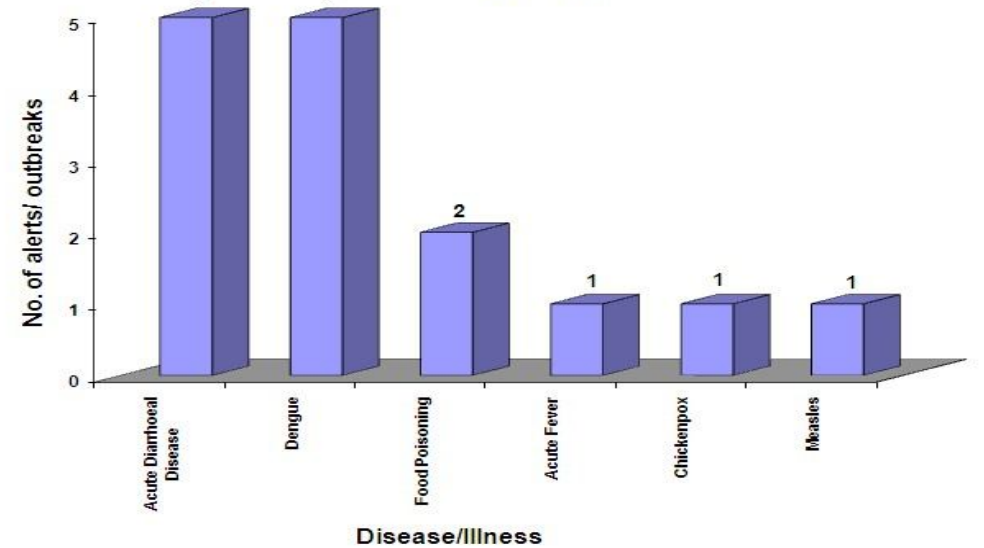
**District wise disease alerts/outbreaks reported in the 49<sup>th</sup> week, 2012**



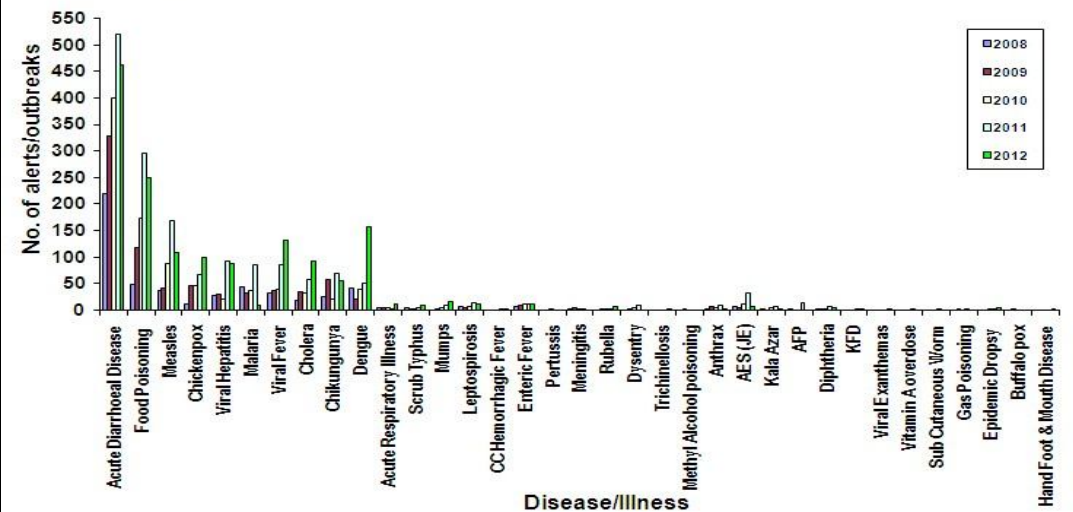
**REPORTING STATUS OF STATES/UTs**

No. of States/UTs submitted outbreak report (including NIL report)	25
No. of States/UTs submitted "NIL" outbreak report	17

**Disease alerts/outbreaks reported during this week (n= 15)**



**Comparison of cumulative no. of disease alerts/outbreaks reported till the 49th week of 2008, 2009, 2010, 2011 & 2012**



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 Acute Diarrhoeal Disease	31	0	08/12/12	09/12/12	Under control	Outbreak of loose motion and vomiting reported from Village Koppolu, SC Paidikalva, PHC Vallur, CHC Kamalapur, District Kadapa, due to consumption of contaminated water (pipeline leakage). District RRT investigated the outbreak. Cases treated at health camp organized in the locality. Pipeline leakages repaired by Rural Water Supply Department. Alternate supply of drinking water provided in the community. Chlorine tablets and ORS packets distributed to local households. Health education given regarding safe drinking water.
		Visakhapatnam	ii Acute Diarrhoeal Disease	36	0	03/12/12	03/12/12	Under control	Outbreak of loose motion reported from Village Subbarayudupalem, PHC KV Puram, Block Narsimpatnam, District Visakhapatnam. Medical team investigated the outbreak. All cases treated symptomatically. ORS packets distributed in the locality by paramedical staff. Chlorination of water sources done. Health education given regarding safe drinking water, hygiene and sanitation.
		Vizianagaram	iii Acute Diarrhoeal Disease	52	0	07/12/12	09/12/12	Under control	Outbreak of loose motion and vomiting reported from Villages Gandhinagar, Chakala, Godugula & Mantinivalasa, CHC Kurupam District Vizianagaram. District RRT investigated the outbreak. On investigation multiple leakages in water supply pipeline were detected. Cases treated locally. Chlorine tablets distributed in the community. Alternate supply of drinking water provided. Health education given.
2.	Bihar	West Champaran	iv Chickenpox	39	0	5/12/12	9/12/12	Under control	Cases with symptoms of fever with vesicular rash reported from Village Mathiya Rasalpur (Nut Toli), SC Basopati, Block/PHC Yogapatti, District West Champaran. Block health team investigated the outbreak. The affected area had poor sanitary condition and over crowding. People share common bed and clothing in the same family. Medicines provided to cases on house to house visit. Most of the cases were below 15 years of age. IEC done regarding isolation of cases.
3.	Maharashtra	Jalgaon	v Acute Diarrhoeal Disease	15	0	01/12/12	04/12/12	Under control	Cases reported from Village/SC Tornala, PHC Fattepur, Block Jamner, District Jalgaon due to consumption of contaminated water (pipeline leakage). Medical team investigated the outbreak. House to house survey done by paramedical staff. Cases treated symptomatically. Chlorination of water sources done. Pipeline leakage repaired. 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
	Maharashtra	Osmanabad	vi Acute Diarrhoeal Disease	65	0	03/12/12	04/12/12	Under control	Outbreak of gastroenteritis reported from Village Tuljapur, SC Magrul (T), PHC Kumbhari, Block Nanduri, District Osmanabad. Medical team investigated the outbreak. On investigation multiple leakage in water supply pipeline were detected. Temporary medical camp established in the locality. Chlorine tablets distributed in the community by health workers. Pipeline leakages were repaired and instructions given to Gram Pradhan for arrangement of safe drinking water in the village. Out of 7 water samples collected and sent to DPHL Osmanabad, 4 samples were non potable. IEC done regarding use of boiled water for drinking purpose.
4.	Uttar Pradesh	Pratapgarh	vii Food Poisoning	38	0	03/12/12	05/12/12	Under control	Cases of loose motion, vomiting and abdominal pain reported from Village Purviyan Ka Purwa, CHC/Block Kunda, District Pratapgarh due to consumption of contaminated food in Bahu Bhoj. Block health team investigated the outbreak. All cases treated at CHC Kunda. ORS packets given to cases. Health education given regarding safe food habits.
5.	West Bengal	Nadia	viii Food Poisoning	95	0	08/12/12	09/12/12	Under control	Outbreak of loose motion and abdominal pain reported from Villages Ballaldighi & Kataliapota, SC Mayapur-I, Block Nabadwip, District Nadia, due to consumption of contaminated food in marriage ceremony. District RRT & Block health team investigated the outbreak. Cases treated at local health centre. 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
1.	Kerala	Malappuram	ix Measles	15	0	27/11/12	Under control	Cases of fever with maculopapular rash reported from Malappuram Municipality, PHC Malappuram, Block Pookkoottur, District Malappuram. District RRT investigated the outbreak. Cases treated symptomatically. Vitamin A solution given to all cases. IEC done regarding isolation and early treatment of cases.
2.	Maharashtra	Ahmednagar	x Dengue	11	0	26/11/12	Under control	Cases of fever reported Village Akole, PHC Pimpalgaon Tappa, Block Pathardi, District Ahmednagar. District RRT visited the affected area. House to house survey done. 3 serum samples collected and sent to Sentinel Centre Civil Hospital Ahmednagar, which tested positive for Dengue. Fogging done in the affected area.
		Dhule	xi Dengue?	26	0	26/11/12	Under control	Cases reported from Village Shenpur, PHC Kasare, Block Sakri, District Dhule. District RRT investigated the outbreak. House to house fever survey done. Cases treated locally. All 26 blood smears examined, tested negative for malaria. Out of 18 serum samples collected and sent to GMC Dhule, 1 sample tested positive for Dengue. Control measures undertaken.
		Osmanabad	xii Dengue	16	1	22/10/12	Under control	Cases of fever with arthralgia and myalgia reported Village Paranda, SC Jawala, PHC/Block Khasapuri, District Osmanabad. District RRT investigated the outbreak. Active search for fever cases done. First case of fever occurred on 12/10/12 and the patient died at Civil Hospital Solapur on 17/10/12. Temporary medical camp established in the locality. Cases treated locally. 10 serum samples collected and sent to VM Medical College Solapur which tested positive for Dengue (IgM ELISA). Anti larval activities using Abate and fogging done in the affected area.
		Ratnagiri	xiii Dengue	21	0	22/11/12	Under control	Outbreak of fever reported from Village Katradevi, SC Sagave, PHC Kumbhawade, Block Rajpur, District Ratnagiri. District RRT investigated the outbreak. House to house survey done. Cases treated symptomatically. Out of 5 serum samples collected and sent to NIV Pune, 3 samples were positive for Dengue. Control measures undertaken.

**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																																									
3.	Odisha	Malkangiri	xiv Acute fever	739 (cases till 17/12/12)	38 (deaths till 17/12/12)	16/10/12	Under surveillance	<p>A total of 14 deaths were reported from Villages Potrel (9 deaths), Uskapali (2 deaths) and Badali (3 deaths), Block Korkunda, District Malkangiri during 6thSeptember- 18th October 2012. State RRT investigated the outbreak from 20th - 22nd October 2012. Investigation report submitted by State RRT revealed all the 9 deaths in Potrel village were below 10 years of age. Children died with symptoms of fever, vomiting and altered sensorium leading to unconsciousness; only one had convulsions &amp; respiratory symptoms like dyspnea and bilateral crepitations. Since the district is endemic for malaria, 99 blood samples were collected from Badali Subcentre, out of which 23 were positive for Malaria (Pf) by rapid diagnostic test. In Potrel village 12 blood samples were collected out of which 1 was positive for Dengue and 3 were positive for Measles. Anticipating the outbreak as malaria, IRS was done in Potrel, Badali and Uskapalli. Environmental survey done in Potrel village suggested that most of the families were rearing pigs and other cattles and villages were surrounded by paddy fields. Case management and preventive measures were undertaken in affected area.</p> <p>Further, State Task Force team visited the affected area on 2nd October and 3rd November, 2012. On investigation it was found that 739 cases and 24 deaths were reported in 6 blocks (Korkunda, Malkangiri, Kalimela, K.Gumma, Mathili, Khairout) of the District. 12 Subcenters and 16 villages were affected. Out of 739 cases, 272 cases were fever cases and 467 acute respiratory illness cases. And the deaths were below 5 years of age. Out of 109 serum and 2 CSF samples collected, 10 samples were positive for JE (IgM ELISA) and 5 more were border lines positive.</p> <table border="1"> <thead> <tr> <th>Blocks</th> <th>Village</th> <th>Population</th> <th>Samples collected</th> <th>Positive for JE (IgM)</th> </tr> </thead> <tbody> <tr> <td rowspan="4">Korukonda</td> <td>Potrel</td> <td>748</td> <td>36</td> <td>3</td> </tr> <tr> <td>Uskapalli</td> <td>553</td> <td>35</td> <td>7</td> </tr> <tr> <td>PuranaOrkel</td> <td>375</td> <td>4</td> <td>0</td> </tr> <tr> <td>Korukonda CHC</td> <td></td> <td>5</td> <td>0</td> </tr> <tr> <td rowspan="2">Malkangiri</td> <td>Malkangiri DHH</td> <td></td> <td>11</td> <td>0</td> </tr> <tr> <td>Charkiguda</td> <td>200</td> <td>15</td> <td>0</td> </tr> <tr> <td>K.Gumma</td> <td>Kopeguda</td> <td>530</td> <td>3</td> <td>0</td> </tr> <tr> <td></td> <td></td> <td><b>Total</b></td> <td><b>109</b></td> <td>10</td> </tr> </tbody> </table> <p>Entomological study done by ICMR team indicated predominance of Culex vishnui. Active surveillance is being carried out in the affected areas. Block level control rooms have been organized. Medical Officer were sensitized regarding case management. IRS and fogging done. LLIN bed nets were distributed in the community. IEC/BCC regarding sanitation, cleanliness and personal protection done. The outbreak is being further investigated.</p>	Blocks	Village	Population	Samples collected	Positive for JE (IgM)	Korukonda	Potrel	748	36	3	Uskapalli	553	35	7	PuranaOrkel	375	4	0	Korukonda CHC		5	0	Malkangiri	Malkangiri DHH		11	0	Charkiguda	200	15	0	K.Gumma	Kopeguda	530	3	0			<b>Total</b>	<b>109</b>	10
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**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
4.	Tamil Nadu	Salem	xv Dengue and Chikungunya	15	0	27/11/12	Under control	Cases reported from Village/SC Koolamedu, PHC Manjini, Block Attur, District Salem. Medical team visited the affected area. House to house fever survey done. Cases treated at local health centre. Out of 4 serum samples collected and sent to ZET Salem, 2 samples were positive for Dengue and 2 for Chikungunya (IgM ELISA). Anti-larval activities and fogging done in the affected area. IEC done.

**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.	Karnataka	Kolar	Dengue	91	0	22/11/12	Under surveillance	A total of 53 fever cases were reported in 47th week (ending on 25 <sup>th</sup> November 2012) from Village Vommansandra, PHC Gukunte, Block Mulbagal, District Kolar. Further 38 cases occurred till 9 <sup>th</sup> December 2012. Out of total 6 serum samples collected, 4 samples were positive for Dengue. Control measures undertaken. IEC done.