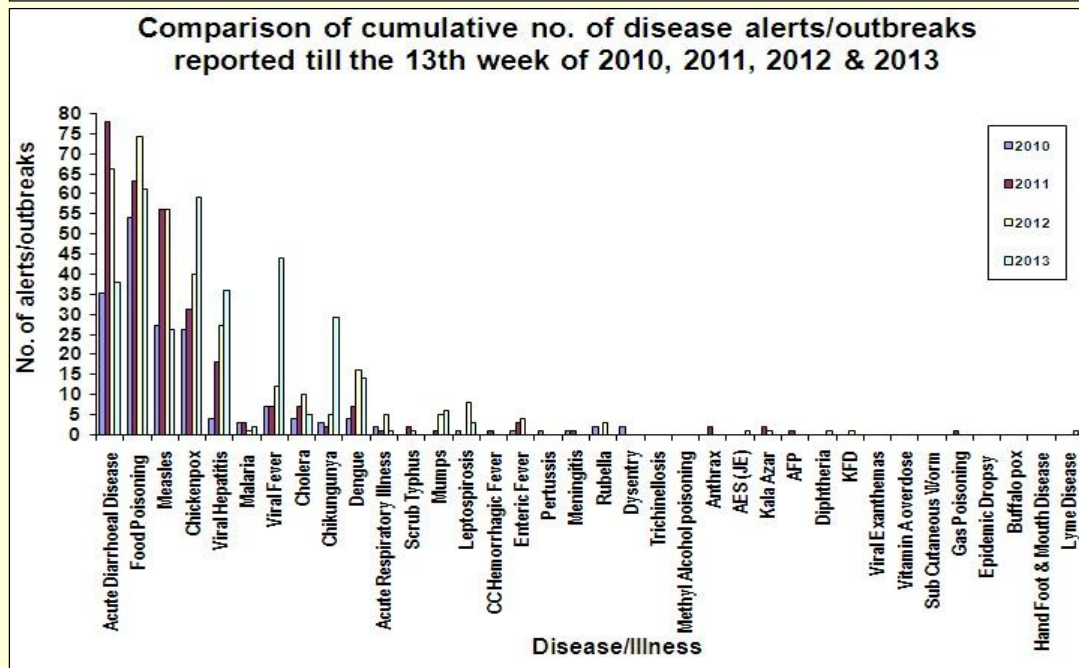
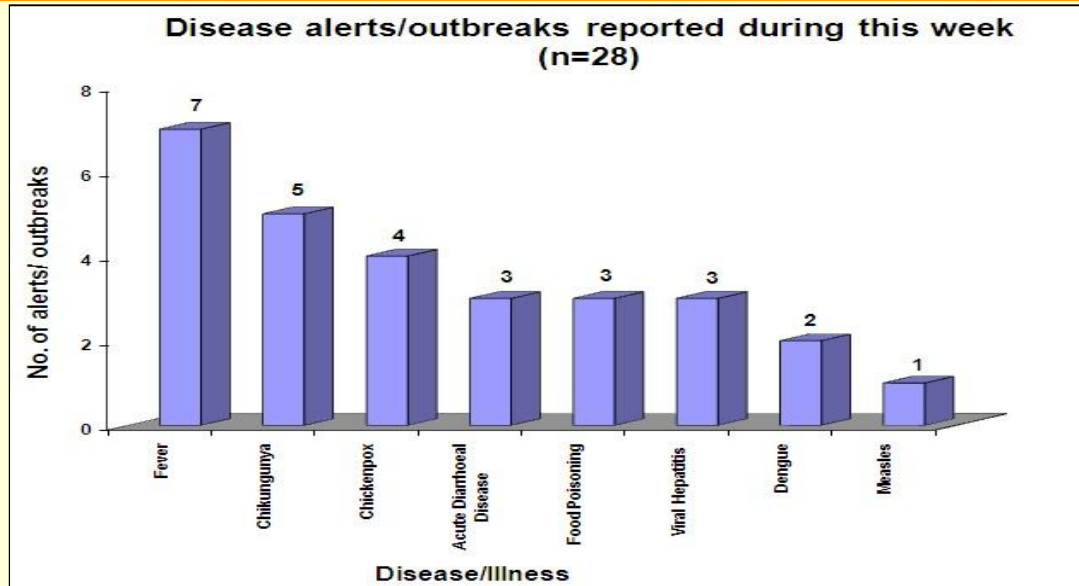
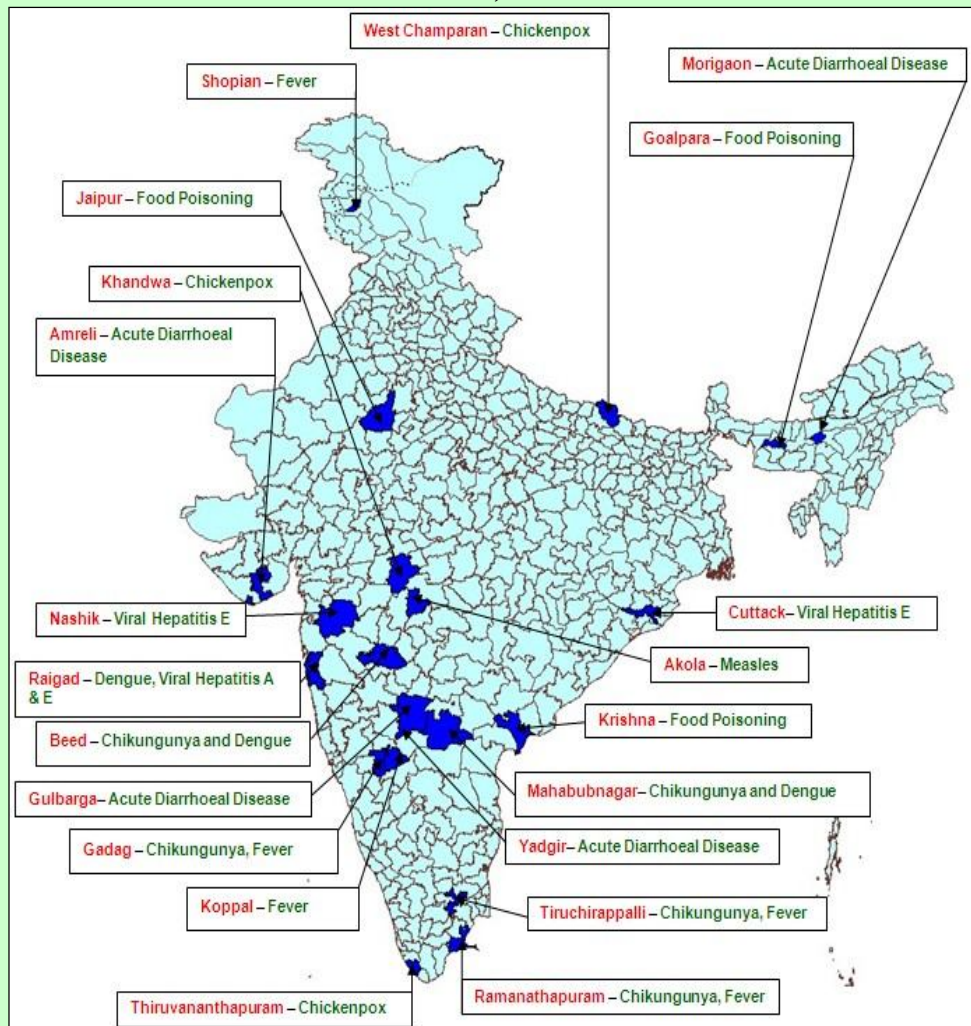


**District wise disease alerts/outbreaks reported in the 13<sup>th</sup> week, 2013**



**REPORTING STATUS OF STATES/UTs**

No. of States /UTs submitted outbreak report (including NIL report)	25
No. of States/ UTs submitted "NIL" outbreak report	13

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	Krishna	<b>i. Food Poisoning</b>	608	0	24/03/13	31/03/13	Under control	Outbreak of loose motion, vomiting and abdominal pain reported from Villages Perisepalli, Jujjavaram, Pasumarru, Mallavaram Kapavaram & Dokiparru, Block Pamarru, District Krishna due to consumption of contaminated food (Butter milk) in Kalyan Utsavam and Anna Smaradhana organized at Village Perisepalli. District RRT investigated the outbreak. Population of the affected area was 5000. House to house survey done by paramedical team. Medical camps were organized at the village level. Cases treated at local health centers. All patients recovered. 2 stool sample collected and sent to Siddhartha Medical College, Vijaywada; result awaited. 7 water samples collected which were non potable. IEC done.
		Mahabubnagar	<b>ii. Chikungunya and Dengue</b>	13	0	25/03/13	31/03/13	Under control	Cases of fever with joint pain and body pain reported from Village Peddaparla, SC Chinnaporla, PHC & Block Utkoor, District Mahabubnagar. Medical team investigated the outbreak. House to house survey done. Cases treated locally. Entomological survey done. All 10 blood smears collected were negative for Malaria parasite. Community had practice of storing water in their households. Out of 4 serum samples collected, 3 samples were positive for Chikungunya and 1 was positive for Dengue (IgM ELISA). Ant-larval operations done in the community. Health education given.
2.	Assam	Goalpara	<b>iii. Food Poisoning</b>	426	0	30/03/13	31/03/13	Under control	Outbreak of loose motion, vomiting, mild fever and abdominal pain reported from Villages Sarapara and Karipara, SC Karipara, PHC Matia, District Goalpara due to consumption of contaminated food Prasad (gram) in social function (Dol Jatra) organized at Village Sarapara. District RRT investigated the outbreak. House to house survey done. Population affected was 1600. Cases were treated at Matia PHC and Dudhnoi CHC. 209 cases treated at Goalpara Civil Hospital. All cases recovered. 6 stool samples collected and sent to GMCH which tested negative for cholera culture. 4 water samples collected which were non potable. Food sample collected and sent to Public Health Laboratory, Guwahati which did not show growth of pathogens. Health education given.
		Morigaon	<b>iv. Acute Diarrhoeal Disease</b>	48	1	26/03/13	30/03/13	Under control	Outbreak of loose motion and abdominal pain reported from Village and PHC Bhurbandha, District Morigaon. District RRT investigated the outbreak. House to house survey done. Cases treated at Morigaon Civil Hospital. All cases recovered. 2 stool samples collected and sent to GMCH which tested negative for cholera culture. 1 death occurred in a girl aged 8 years. ORS packets and chlorine tablets were distributed in the community. Disinfection of the surrounding done. IEC done regarding safe drinking water.

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
3.	Bihar	West Champaran	v. Chickenpox	15	0	25/03/13	31/03/13	Under control	Cases of fever with rash reported from Village APHC Gidha (Dom Toli), PHC Chanpatiya, District West Champaran. District RRT investigated the outbreak. House to house fever survey done. All cases were below 12 years of age. People were of low socio economic status. Symptomatic treatment given to cases. Health education given regarding isolation of cases.
4.	Gujarat	Amreli	vi. Acute Diarrhoeal Disease	22	0	28/03/13	29/03/13	Under control	Cases reported from Village Chalala, PHC Gopalgram, Block Dhari, District Amreli, due to consumption of contaminated water (pipeline leakage). District RRT investigated the outbreak. House to house survey done. Cases treated at CHC Chalala. ORS packet and chlorine tablets distributed in the community. IEC done regarding safe drinking water.
5.	Jammu and Kashmir	Shopian	vii. Fever	30	0	23/03/13	29/03/13	Under control	Cases reported from Village Kellar, PHC Sangerwani, District Shopian. District RRT investigated the outbreak. House to house survey done. Temporary medical camp organized in the locality. Cases treated symptomatically. Out of 30 blood samples collected, 6 samples were positive for widal. Chlorine tablets distributed in the community. Health education given regarding use of boiled water for drinking purpose, hygiene and sanitation.
6.	Karnataka	Gadag	viii. Chikungunya	17	0	25/03/13	27/03/13	Under control	Cases of fever with joint pain and body ache reported from Village Kalakapur, PHC/CHC Nidagundi, Block Ron, District Gadag. District RRT investigated the outbreak. House to house fever survey done. Cases treated locally. All 3 serum samples collected were positive for Chikungunya (IgM ELISA). Entomological survey done. Source reduction activities and fogging done. IEC done.
			ix. Fever	69	0	22/03/13	25/03/13	Under control	Outbreak reported from Village Doni Tanda, PHC/CHC Kadampur, Block Mundargi, District Gadag due to consumption of contaminated water (pipeline leakage). District RRT investigated the outbreak. House to house survey done. Temporary medical camp organized. All cases treated symptomatically. Out of 25 blood samples collected, 14 samples were positive for widal. Pipeline leakages were rectified and repaired. Chlorination of water sources done. Health education given.
		Gulbarga	x. Acute Diarrhoeal Disease	27	1	22/03/13	28/03/13	Under control	Outbreak of loose motion and vomiting reported from Village/PHC/CHC Nelogi, Block Jewargi, District Gulbarga. District RRT investigated the outbreak. House to house survey done. All cases treated symptomatically. 4 stool samples collected which tested negative for cholera. Chlorine tablets and ORS packets were distributed in the community. Chlorination of water sources done. Health education given regarding safe drinking water, hygiene 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
	Karnataka	Koppal	<b>xi. Fever</b>	37	0	26/03/13	27/03/13	Under control	Outbreak reported from Village Kalimalli, PHC/CHC Mudenur, Block Kustagi, District Koppal. District RRT investigated the outbreak. House to house fever survey done. All cases treated symptomatically. Entomological survey revealed: HI 20, CI 13.3, BI 20. All 5 serum samples collected were negative for Chikungunya (IgM ELISA). Anti-larval activities done. IEC done.
		Yadgir	<b>xii. Acute Diarrhoeal Disease</b>	16	0	26/03/13	31/03/13	Under control	Cases of loose motion reported from Village Devapur, PHC/CHC Petampapur, Block Shorapur, District Yadgir. Medical team investigated the outbreak. All cases treated symptomatically. Chlorination of water sources done. Health education done.
7.	Madhya Pradesh	Khandwa	<b>xiii. Chickenpox</b>	8	0	25/03/13	25/03/13	Under control	Cases of fever with rash reported from Village/SC Ashapur, CHC/Block Khalwa, District Khandwa. District RRT investigated the outbreak. Active search for fever cases done in the affected area. Cases were in age group 5-16 years. Cases treated locally. Health education given regarding early treatment and isolation of cases.
8.	Maharashtra	Akola	<b>xiv. Measles</b>	8	0	26/03/13	26/03/13	Under control	Cases of fever with rash, cough and conjunctivitis reported from Village Sonkhas, SC Patur Nandapur, PHC Kurankhed, Block & District Akola. District RRT investigated the outbreak. Active search for fever cases done. Cases treated symptomatically. All 5 serum samples collected and sent to NIV, Pune, were positive for Measles (IgM ELISA). Cases were less than 15 years of age. Vitamin A solution given to cases. Immunization of unvaccinated children done in the affected area. Health education given regarding isolation of the cases.
		Beed	<b>xv. Chikungunya &amp; Dengue</b>	23	0	25/03/13	25/03/13	Under control	Outbreak of fever with arthralgia and myalgia reported from Village Dhanegaon, PHC Bansarola, Block Kaij, District Beed. District RRT investigated the outbreak. House to house fever survey done. Temporary health camp organized in the community. Out of 6 serum samples collected, 4 samples were positive for Chikungunya and 1 for Dengue (IgM ELISA). All cases treated symptomatically. Anti-larval activities and fogging done. IEC done.
		Nashik	<b>xvi. Viral Hepatitis E</b>	55	0	24/03/13	28/03/13	Under control	Cases of jaundice reported from Village Sawargaon, SC Ranvad, PHC Palkhed, Block Niphad, District Nashik. District RRT investigated the outbreak. House to house survey done. All cases treated symptomatically. Out of 55 serum samples collected and sent to NIV Pune, 43 samples were positive for Hepatitis E (IgM ELISA). Chlorination of water sources done. Health education given regarding safe drinking water, hygiene 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
		Raigad	xvii. Fever	17	0	23/03/13	28/03/13	Under control	Cases reported from Village Ghotgaon, PHC Wawanje, Block Panvel, District Raigad. Medical team investigated the outbreak. Active search for fever cases done. Cases were migrant labourers. Cases treated at local health centre. All 17 blood smears collected tested negative for malaria. Anti-larval activities done in the affected area. IEC done.
9.	Rajasthan	Jaipur	xviii. Food Poisoning	20	0	21/03/13	23/03/13	Under control	Outbreak of loose motion & vomiting reported from Bodh Parisar School, SC Kukas, CHC/Block Amer, District Jaipur due to consumption of contaminated food in mid day meal. Medical team investigated the outbreak. Cases treated locally. Medicine and ORS packets given to cases. Health education given to school authorities and children regarding food hygiene.
10.	Tamil Nadu	Ramanathapuram	xix. Chikungunya	10	0	25/03/13	28/03/13	Under control	Cases reported from Village Tholur, SC Nedunkulam, PHC Pambur, Block Paramakudi, District Ramanathapuram. Medical team investigated the outbreak. Active search for fever cases done in the affected area. Cases treated symptomatically. All 4 serum samples collected were positive for Chikungunya (IgM ELISA). Anti-larval activities done. IEC done.
			xx. Fever	31	0	28/03/13	30/03/13	Under control	Outbreak of fever reported from Village Valinokkam, SC Keelamunthal, PHC Valinokkam, Block Paramakudi, District Ramanathapuram. District RRT investigated the outbreak. House to house fever survey done. Temporary medical camp established in the locality. Cases treated. 25 blood samples collected 2 were positive for widal. Chlorine tablets distributed in the community. Health education given regarding safe drinking water, hygiene and sanitation.
		Tiruchirappalli	xxi. Fever	29	0	21/03/13	25/03/13	Under control	Outbreak fever with arthralgia and headache reported from Village Vaiyampatti, SC Ayyam, PHC Raddiyapatti, Block Gandhinagar, District Tiruchirappalli. District RRT investigated the outbreak. House to house fever survey done. All 19 blood smears examined tested negative for malaria. 5 serum samples collected and sent to ZET Trichy; result awaited. Anti-larval activities using temephos done in the affected area.
			xxii. Fever	11	0	28/03/13	30/03/13	Under control	Cases of fever with joint pain and swelling reported from Village/ SC Aniyappur, PHC Pannapatti, Block Alagappanayakanpatti, District Tiruchirappalli. Medical team investigated the outbreak. Cases treated at local health centre. 11 blood smears collected which tested negative for malaria. 3 serum samples collected and sent to KAPV Medical college Tiruchirappalli; result awaited. Temephos application and fogging done in the affected area.

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
			<b>xxiii. Chikungunya</b>	16	0	30/03/13	30/03/13	Under control	Outbreak of fever with joint pain reported from Village Musiri, SC Pulivalam, PHC Chinnakodunthurai, Block Veeramanipatti, District Tiruchirapalli. District RRT investigated the outbreak. Active search for fever cases done. Cases treated at local health centre. All 22 blood smears examined tested negative for malaria. Out of 4 serum samples collected 1 sample was positive for Chikungunya (IgM ELISA). Anti-larval activities and fogging done. 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	
1.	Kerala	Thiruvananthapuram	<b>xxiv. Chickenpox</b>	22	0	15/03/13	Under control	Outbreak of fever with rash reported from Tata Consultancy Services Ltd. (TCS) Technopark Campus, PHC Veli, District Thiruvananthapuram. Medical team investigated the outbreak. Cases treated locally. Health education given regarding isolation of cases.	
2.	Maharashtra	Raigad	<b>xxv. Dengue</b>	22	0	16/03/13	Under control	Outbreak reported from Village Nagaon, PHC Vinhere, Block Mahad, District Raigad. District RRT investigated the outbreak. House to house fever survey done by paramedical team. Cases treated at local health centre. Out of 6 serum samples collected and sent to NIV Pune, 4 samples were positive for Dengue (IgM ELISA). Fogging done in the affected area.	
			<b>xxvi. Dengue</b>	14	0	16/03/13	Under control	Cases reported from Village Dighewadi, PHC Pali, Block Sudhagad, District Raigad. Medical team investigated the outbreak. Active search for fever cases done. Cases treated symptomatically. Out of 4 serum samples collected and sent to NIV Pune, 2 samples were positive for Dengue (IgM ELISA). Fogging done in the affected area. IEC done.	
			<b>xxvii. Viral Hepatitis A &amp; E</b>	16	0	12/03/13	Under control	Cases of jaundice reported from Village/SC Nevrul, PHC/Block Mhasala, District Raigad. District RRT investigated the outbreak. House to house survey done. Cases treated locally. Out of 10 serum samples collected, 4 serum samples were positive for Hepatitis A and 1 sample for Hepatitis E (IgM ELISA). Chlorination of water sources done. Health education given regarding safe drinking water, hygiene and sanitation.	
3.	Odisha	Cuttack	<b>xxviii. Viral Hepatitis E</b>	32	1	05/03/13	Under control	Outbreak of jaundice reported from urban area Malla Sahi, Cuttack Municipal Corporation, Block/District Cuttack. District RRT investigated the outbreak. Pipe leakage was observed in the locality. Cases treated symptomatically. All 5 serum samples were positive for Hepatitis E (IgM ELISA). Chlorine tablets distributed in the community. Chlorination of water sources done by Cuttack Municipal Corporation. Pipeline leakage repaired by PHED. IEC activities undertaken regarding use of boiled water for drinking purpose, hygiene and sanitation.	

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

<b>Sl. No</b>	<b>Name of State/UT</b>	<b>Name of District</b>	<b>Disease/ Illness</b>	<b>No. of Cases</b>	<b>No. of Deaths</b>	<b>Date of start of outbreak</b>	<b>Current Status</b>	<b>Comments/ Action taken</b>
<b>1.</b>	<b>Gujarat</b>	<b>Rajkot and several districts</b>	<b>Influenza A H1N1</b>	890	169	01/01/13	Under Surveillance	Influenza A H1N1 positive cases have started declining in Gujarat in last week of March. A total of 890 cases and 169 deaths have been reported upto 13 <sup>th</sup> week (ending 31 <sup>st</sup> March 2013). The samples tested in NIV, Pune have shown that the virus continue to remain sensitive to Oseltamivir.