

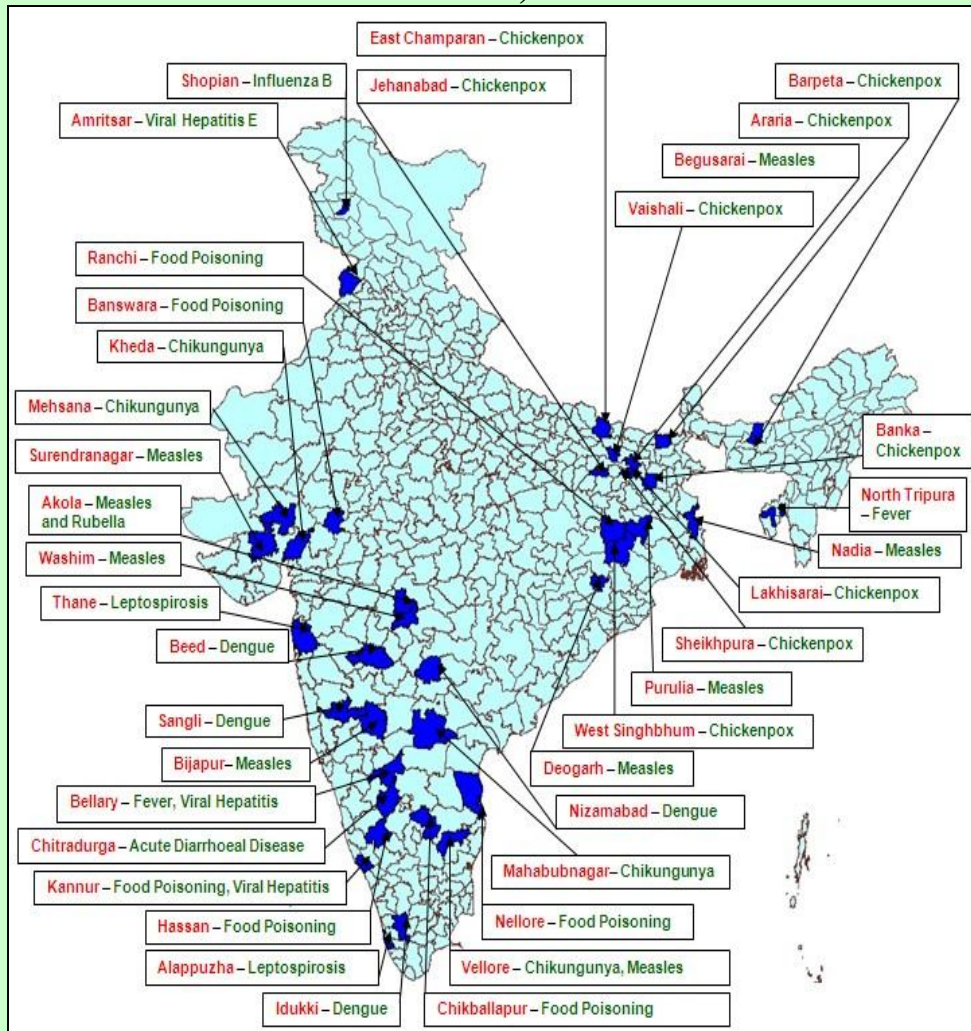


DISEASE ALERTS/OUTBREAKS REPORTED AND RESPONDED TO BY STATES/UTs THROUGH INTEGRATED DISEASE SURVEILLANCE PROGRAMME (IDSP)

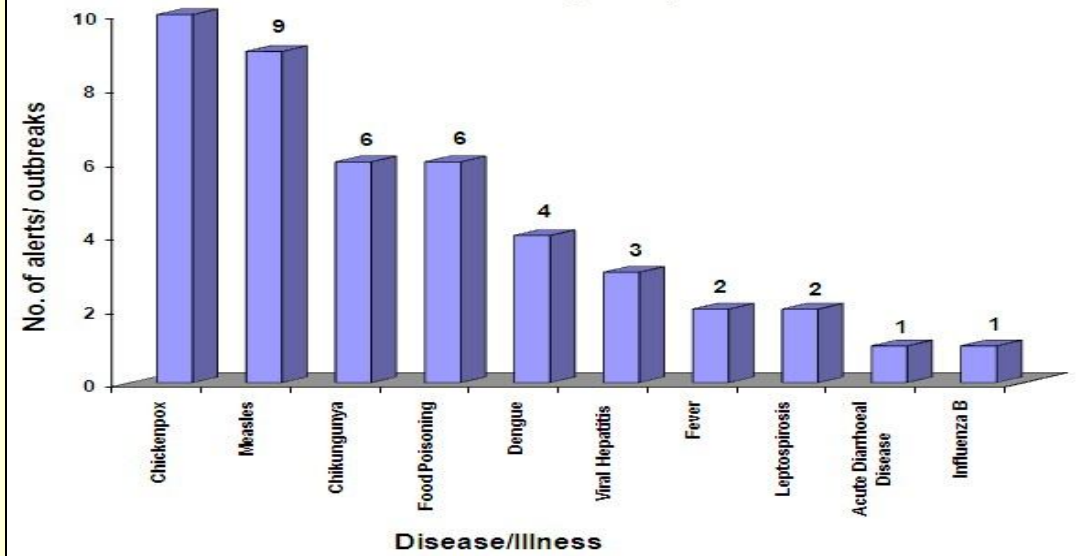
14th week (1 to 7 April) 2013



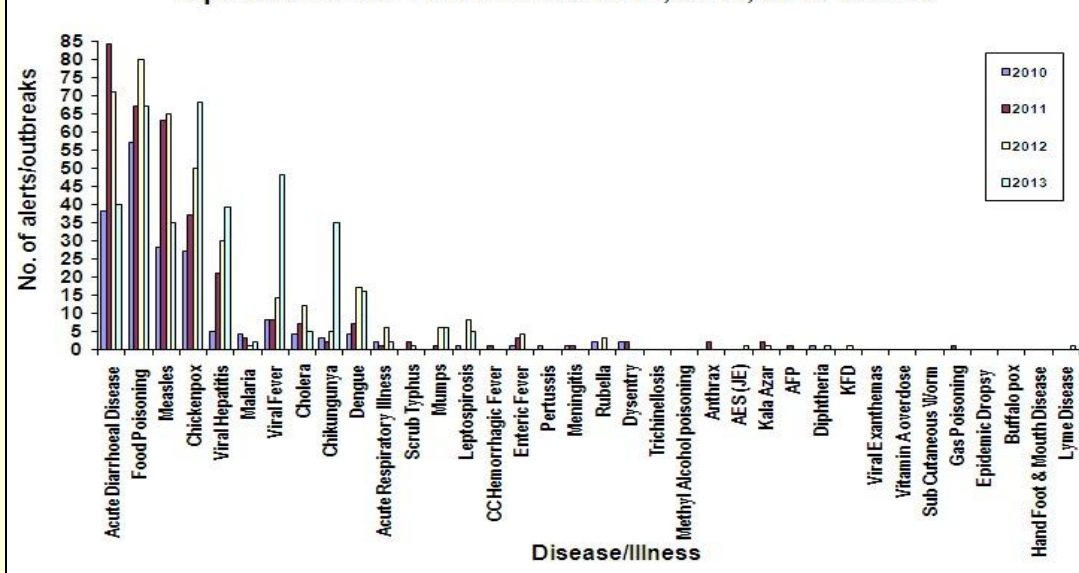
District wise disease alerts/outbreaks reported in the 14th week, 2013



Disease alerts/outbreaks reported during this week (n=44)



Comparison of cumulative no. of disease alerts/outbreaks reported till the 14th week of 2010, 2011, 2012 & 2013



REPORTING STATUS OF STATES/UTs

No. of States /UTs submitted outbreak report (including NIL report)	30
No. of States/ UTs submitted "NIL" outbreak report	15

INTEGRATED DISEASE SURVEILLANCE PROGRAMME, NATIONAL CENTRE FOR DISEASE CONTROL, DELHI

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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	Mahabubnagar	i Chikungunya	23	0	01/04/13	07/04/13	Under control	Outbreak of fever with joint pain reported from Village Ammireddypally, PHC Kotakonda, Block Narayanpet, District Mahabubnagar. Medical team investigated the outbreak. House to house fever survey done. Temporary medical camp established in the community. Entomological survey done (CI 33%). Cases treated symptomatically. All 15 blood smears examined were negative for malaria. Out of 10 serum samples collected, 3 samples were positive for Chikungunya. Anti larval operation done. Health education given.
		Nellore	ii Food Poisoning	37	0	31/03/13	07/04/13	Under control	Outbreak of loose motion vomiting and abdominal pain reported from Village Narukuru, SC Peduru, PHC Varigonda, Block T.P. Gudur, District Nellore, due to consumption of contaminated food Prasad (lemon rice). Medical team investigated the outbreak. House to house survey done. Cases treated symptomatically. Medical camps organized. Health education given regarding safe food habits.
		Nizamabad	iii Dengue	17	0	02/04/13	07/04/13	Under control	Cases of fever with body pain reported from Village Narsinpur, SC Rampur, PHC Indalwai, District Nizamabad. District RRT investigated the outbreak. House to house survey done. Cases treated symptomatically. Out of 6 serum samples collected 2 samples were positive for Dengue (IgM ELISA). Anti larval operation and fogging done. Health education given.
2.	Assam	Barpeta	iv Chickenpox	10	0	29/03/13	06/04/13	Under control	Cases reported from Village Siloci Pathar, SC Morabhaj, District Barpeta. District RRT investigated the outbreak. House to house fever survey done. Cases treated at local health centre. Health education given regarding isolation of cases.
3.	Bihar	Araria	v Chickenpox	36	0	02/04/13	05/04/13	Under control	Outbreak reported from Village Chandarpur (Ward No-2), SC Kawaiya, PHC Ghaghi, District Araria. District RRT investigated the outbreak. House to house survey done. Cases treated locally. IEC done regarding isolation and early treatment of cases.
		Banka	vi Chickenpox	22	0	07/04/13	07/04/13	Under control	Cases reported from Village Yogidih, SC Dudhari, PHC Banka, District Banka. District RRT investigated the outbreak. House to house survey done. Cases treated locally. IEC done regarding isolation and early treatment of cases.
		Lakhisarai	vii Chickenpox	15	0	01/04/13	06/04/13	Under control	Outbreak of fever with vesicular rash reported from Village Narayanpur, SC/ PHC Ramgargh, District Lakhisarai. District RRT investigated the outbreak. House to house survey done. Cases treated locally. Affected cases were children below 15 years of age. IEC done regarding isolation of cases.

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
		Vaishali	viii Chickenpox	12	0	30/03/13	05/04/13	Under control	Cases of fever with vesicular rash reported from Village Bajitpur, PHC Sahdei-buzurg, District Vaishali. Cases treated locally. Affected cases were below 17 years of age. IEC done regarding isolation of cases.
4.	Gujarat	Kheda	ix Chikungunya ?	22	0	03/04/13	03/04/13	Under control	Cases of fever with joint pain reported from Village & SC Baroda Limbasi, PHC/Block Matar, District Kheda. Medical team investigated the outbreak. House to house fever survey done. Cases treated at local health centre. Out of 2 serum samples collected, 1 sample was positive for Chikungunya. Anti-larval activities and fogging done in the affected area.
		Mehsana	x Chikungunya	39	0	02/04/13	03/04/13	Under control	Cases of fever with joint pain reported from Village Mandali, SC Ambala, PHC Adivada, Block Becharaji, District Mehsana. District RRT investigated the outbreak. Active search for fever cases done. Cases treated symptomatically. Entomological survey done. Out of 5 serum samples collected 3 samples were positive for Chikungunya (IgM ELISA). Anti-larval activities and fogging done in the affected area. IEC done.
			xi Chikungunya	27	0	03/04/13	06/04/13	Under control	Cases of fever with joint pain reported from Village/SC/PHC Karannagar, Block Kadi, District Mehsana. Medical team investigated the outbreak. House to house survey done. Cases treated symptomatically. Entomological survey done. Out of 10 serum samples collected 7 samples were positive for Chikungunya (IgM ELISA). Anti-larval activities and fogging done in the affected area. IEC done.
			xii Chikungunya	46	0	03/04/13	06/04/13	Under control	Cases of fever with joint pain reported from Village & SC Vamaj, PHC Karannagar, Block Kadi, district Mehsana. Medical team investigated the outbreak. House to house survey done. Cases treated symptomatically. Out of 5 serum samples collected 2 samples were positive for Chikungunya (IgM ELISA). Anti-larval activities and fogging done in the affected area. IEC done.
		Surendranagar	xiii Measles	10	0	06/04/13	06/04/13	Under control	Cases of fever with rash reported from Village Nava Aenjar, PHC Tilak Ranmalpur, Block Halwad, District Surendranagar. District RRT investigated the outbreak. House to house fever survey done. Cases treated locally. All cases were less than 15 years of age. Vitamin A solution given to cases. Health education given regarding isolation of cases.
5.	Jharkhand	West Singhbhum	xiv Chickenpox	11	0	01/04/13	04/04/13	Under control	Cases of fever with vesicular rash reported from Village Bara Nimdih, SC Dumbiasi, Block Sadar Chaibasa, District West Singhbhum. Medical team investigated the outbreak. Cases treated locally. IEC done regarding isolation and early treatment of cases.

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
6.	Jammu and Kashmir	Shopian	xv Influenza B	26	0	31/03/13	05/04/13	Under control	Cases of fever with cough, sore throat and myalgia reported from Village Zrakan, SC Naserpora, Block Keller, District Shopian. State and District RRT investigated the outbreak. House to house fever survey done. Cases treated symptomatically. Out of 8 throat swabs collected 6 were positive for Influenza B. Health education given regarding respiratory etiquettes and hygiene.
7.	Karnataka	Bellary	xvi Viral Hepatitis ?	82	0	03/04/13	03/04/13	Under control	Outbreak of jaundice reported from urban area of Hospet (3 rd , 4 th & 5 th wards), PHC Chitwadagi, Block Hospet, District Bellary. District RRT investigated the outbreak. House to house survey done. Medical camp organized in the locality. Cases treated symptomatically. 5 serum samples collected; result awaited. Water pipelines were repaired. Chlorine tablets distributed in the community. IEC done regarding safe drinking water, hygiene and sanitation.
		Chikballapur	xvii Food Poisoning	55	0	06/04/13	06/04/13	Under control	Outbreak of loose motion, vomiting and abdominal pain reported from Village Shettyhalli, PHC/CHC & Block Siddlaghatta, District Chikballapur, due to consumption of contaminated food in marriage function. District RRT investigated the outbreak. Cases treated symptomatically. IEC done.
		Chitradurga	xviii Acute Diarrhoeal Disease	10	1	31/03/13	04/04/13	Under control	Cases of loose motion reported from Village Atta, SC Ramgiri B, PHC Ramgiri, Block Holalkere, District Chitradurga. District RRT investigated the outbreak. Cases treated symptomatically. ORS packets given to cases. Chlorination of water sources done. Water pipelines were repaired. Health education given regarding safe drinking water, hygiene and sanitation.
		Hassan	xix Food Poisoning	250	0	31/03/13	01/04/13	Under control	Outbreak of loose motion and vomiting reported from Village ABM halli, PHC/CHC Mallipatna, Block Arakalgud, District Hassan, due to consumption of contaminated food in a community function. District RRT investigated the outbreak. House to house survey done. Medical camp organized in the community. Medicine and ORS packets given to cases. 14 cases treated at GH Arakalgud and 190 cases treated at District Hospital Hassan. 2 stool samples collected tested negative for cholera culture. IEC done regarding safe drinking water, hygiene and sanitation.
8.	Maharashtra	Beed	xx Dengue?	16	1	28/03/13	03/04/13	Under control	Cases of fever with arthralgia and myalgia reported from Laul No 1, PHC Patrud, Block Majalgaon, District Beed. Medical team investigated the outbreak. Temporary medical camp organized in the community. Cases treated. Out of 4 serum samples collected, 1 sample was positive for Dengue (IgM ELISA). Entomological survey revealed; HI 36.03%, CI 20%. Anti-larval activities using Temephos 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
		Sangli	xxi Dengue	20	0	28/03/13	04/04/13	Under control	Cases of fever with headache and body ache reported from Village Palus, SC Kundal, Block Bambwade, District Sangli. Block health team investigated the outbreak. House to house fever survey done. Cases treated locally. Out of 5 serum samples collected, 3 samples were positive for Dengue (IgM ELISA). Anti-larval activities and fogging done in the affected area. IEC done.
		Thane	xxii Leptospirosis ?	11	1	02/04/13	06/04/13	Under control	Cases of nausea, giddiness, jaundice, dark coloured urine reported from Village/SC Veluk, PHC Shiroshi, Block Murbad, District Thane. District RRT investigated the outbreak. Active search for fever cases done. Cases treated. Out of 5 serum samples collected & sent to JJ Hospital Mumbai, 1 sample was positive for Leptospirosis (IgM ELISA). Control measures taken. IEC done.
		Washim	xxiii Measles	10	0	02/04/13	03/04/13	Under control	Cases of fever with rash reported from Villages Wangi (5 cases) & Bagwanpura (5 cases), SC Tandali, PHC Kata, Block/District Washim. District RRT investigated the outbreak. Active search for fever cases done. Cases treated symptomatically. Cases were below 8 years of age. All 6 serum samples collected and sent to NIV Pune; were positive for Measles (IgM ELISA). Vitamin A solution given to cases. IEC activities undertaken regarding isolation of cases.
9.	Punjab	Amritsar	xxiv Viral Hepatitis E	60	0	04/04/13	04/04/13	Under control	Cases of jaundice reported from Urban area Chheharta (labour colony), Amritsar city, District Amritsar. District RRT investigated the outbreak. Temporary medical camp organized in the locality. Cases treated symptomatically. 12 serum samples collected & sent to Govt. Medical College, Amritsar which tested positive for Hepatitis E (IgM ELISA). Out of 11 water samples collected, 10 samples were non potable. Chlorination of water sources done. IEC done regarding safe drinking water, hygiene and sanitation.
10.	Rajasthan	Banswara	xxv Food Poisoning	80	0	07/04/13	07/04/13	Under control	Outbreak of loose motion and vomiting reported from Village Mandli, SC Jeeva Khuta, Block Chhota Dunga, District Banswara due to consumption of contaminated stale food in marriage ceremony. Block health team investigated the outbreak. House to house survey done. Cases treated locally and at M.G.Hospital Banswara. Health education given.
11.	West Bengal	Purulia	xxvi Measles	39	0	31/03/13	01/04/13	Under control	Outbreak of fever with rash, cough, coryza and conjunctivitis reported from Villages Nagpara, Kaibartapara, Kumarpara, Ramboni, SC Napara, Block Kashipur, District Purulia. District RRT & Block health team investigated the outbreak. House to house fever survey done in the affected area. Cases treated symptomatically. Vitamin A solution given to cases. Affected cases were children below 10 years of age. Health education given regarding isolation of cases.

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.	Bihar	Begusarai	xxvii Measles	24	0	23/03/13	Under control	Outbreak of fever with rash reported from Village/SC Shima (Muslim tola), PHC/Block Chhaurahi, District Begusarai. District RRT investigated the outbreak. Active search for fever cases done. Cases treated locally. Health education given regarding isolation of cases.
		East Champaran	xxviii Chickenpox	11	0	26/03/13	Under control	Cases of fever with rash reported from Village Barbakaswa, SC Barwa tola, PHC Ghorashan, District East Champaran. District RRT investigated the outbreak. House to house fever survey done. Medicine given to cases. IEC done regarding isolation and early treatment of cases.
		Jehanabad	xxix Chickenpox	12	0	23/03/13	Under control	Cases of fever with vesicular rash reported from Village Ramdani, SC Nawada, PHC Kako, District Jehanabad. Medical team investigated the outbreak. Cases treated symptomatically. Affected cases were in age group 1 to 12 years. IEC done regarding isolation of cases and personal hygiene.
			xxx Chickenpox	15	0	26/03/13	Under control	Cases of fever with vesicular rash reported from Village Mosimasarai, SC Lakhawar, PHC Ghosi, District Jehanabad. Medical team investigated the outbreak. Symptomatic treatment given to cases. Health education given regarding isolation of cases.
		Sheikhpura	xxxi Chickenpox	25	0	25/03/13	Under control	Outbreak reported from Village/SC Nimi, PHC/Block Sekhopursarai, District Sheikhpura. District RRT investigated the outbreak. Active search for fever cases done. Cases treated symptomatically. Health education given.
2.	Jharkhand	Ranchi	xxxii Food Poisoning	14	0	23/03/13	Under control	Cases of loose motion, vomiting and abdominal pain reported from Xaviers Institute of Social Services, Ranchi City, District Ranchi, due to consumption of contaminated food (hostel mess food). District RRT investigated the outbreak. Cases treated at District Hospital Ranchi. Health education given regarding safe food habits.
3.	Karnataka	Bellary	xxxiii Fever	52	0	24/03/13	Under control	Outbreak of fever with joint pain reported from Village Byalahunase, PHC/CHC Magimavinahalli, Block HB halli, District Bellary. District RRT investigated the outbreak. House to house fever survey done. Cases treated at local health centre. All 52 blood smears collected tested negative for malaria. Anti-larval activities done in the affected area.

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
		Bijapur	xxxiv Measles	238	0	01/03/13	Under control	Outbreak of fever with rash reported from urban slum area of Block Sindagi, District Bijapur. District RRT investigated the outbreak. From 1 st March to 4 th April, 2013 a total of 238 cases were reported. Population of the affected area was 37213. Active search for fever cases done. Cases treated symptomatically. All 5 serum samples collected were positive for Measles (IgM ELISA). Vitamin A solution given to cases. Mass immunization campaign was organized. Cases were in age group less than 15 years. IEC done regarding isolation of cases.
4.	Kerala	Alappuzha	xxxv Leptospirosis	20	0	02/03/13	Under control	Outbreak reported from Village Kadampur (Ward no.12 &13), Block Pandanad, District Alappuzha. District RRT investigated the outbreak. House to house survey done. Affected cases were labourers. Cases treated locally. 3 serum samples collected which tested positive for Leptospirosis (IgM ELISA). Control measures undertaken. IEC done.
		Idukki	xxxvi Dengue	22	0	16/03/12	Under control	Outbreak of fever with arthralgia and myalgia reported from Village Adimali, SC Munithand, Block Adimali, District Idukki. District RRT investigated the outbreak. House to house fever survey done. Temporary medical camp established in the community. All cases treated. Out of 4 serum samples collected, 2 samples were positive for Dengue (IgM ELISA). Fogging done in the affected area. IEC done.
		Kannur	xxxvii Food Poisoning	33	0	23/03/13	Under control	Cases of loose motion, vomiting and abdominal pain reported from Village/SC Thalassery, CHC Pinarayi, District Kannur due to consumption of contaminated food (sandwich, burger) from a local bakery. District RRT investigated the outbreak. Cases treated at local health centre. ORS packets given to cases. Health education given regarding food hygiene.
			xxxviii Viral Hepatitis	12	0	24/03/13	Under control	Cases of jaundice reported from Academy of Islamic studies, Village/SC Chirakkal, CHC Azhikode, District Kannur. District RRT investigated the outbreak. Cases treated symptomatically. 2 serum samples collected; result awaited. Chlorination of water sources done. IEC activities undertaken regarding safe drinking water, hygiene and sanitation.
5.	Maharashtra	Akola	xxxix Measles	19	0	26/03/13	Under control	Cases of fever with rash, cough and coryza reported from Urban area Akot, Block Akot, District Akola. District RRT investigated the outbreak. House to house fever survey done. Cases treated locally. Out of 9 serum samples collected & sent to NIV Pune; 6 samples were positive for Measles & 1 for Rubella (IgM ELISA). Vitamin A solution given to cases. Immunization of unvaccinated children done in the affected area. IEC done.
6.	Odisha	Deogarh	xl Measles	14	0	17/03/13	Under control	Cases of fever with rash reported from Village Samantarapalli, SC Sugada, CHC/Block Tileibani, District Deogarh. Medical team investigated the outbreak. Active search for fever cases done. Cases treated symptomatically. Vitamin A solution given to cases. Cases were below 15 years of age. Health education given regarding isolation of cases.

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
7.	Tamil Nadu	Vellore	xli Measles	15	0	07/03/13	Under control	Cases of fever with rash reported from Village Sholinghur, SC Kodaikkal, PHC Melvenkatapuram, Block Katrampakkam, District Vellore. Medical team investigated the outbreak. House to house fever survey done. Cases treated symptomatically. Health education given regarding isolation of cases.
			xlii Chikungunya	24	0	07/03/13	Under control	Cases of fever with joint pain reported from Village Sholinghur, SC Kodaikkal, PHC Melvenkatapuram, Block Thalavaipattadai, District Vellore. District RRT investigated the outbreak. House to house fever survey done. Cases treated at local health centre. Out of 5 serum samples collected, 2 samples were positive for Chikungunya (IgM ELISA). Anti-larval activities and fogging done in the affected area. IEC done.
8.	Tripura	North Tripura	xliii Fever	29	3	24/03/13	Under surveillance	Outbreak of fever with rash and unconsciousness reported from Village Mulyarampara, Block Kanchanpur, District North Tripura. State & District RRT investigated the outbreak. House to house survey done. Affected cases were mostly children in age group 4-6 years of age. Temporary medical camp organized in the community. Cases treated. 6 serum samples collected and sent to Govt. Medical College, Agartala which tested negative for meningococcal meningitis. Health education given.
9.	West Bengal	Nadia	xliv Measles	24	0	27/02/13	Under control	Outbreak of fever with rash reported from Village East Subudhipur, SC Kastodanga, Block Haringhata, District Nadia. Block health team investigated the outbreak. House to house fever survey done. Cases treated symptomatically. Health education given regarding isolation of cases..

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.	Tamil Nadu	Tiruchirappalli	Chikungunya	11	0	28/03/13	Under control	Fever outbreak in Village/ SC Aniyappur, PHC Pannapatti, Block Alagappanayakanpatti, District Tiruchirappalli was reported in 13 th week (ending on 31 st March 2013). All 11 blood smears collected tested negative for malaria. The results of the laboratory samples were awaited in 13 th week and currently the district has confirmed out of 3 serum samples collected 2 samples were positive for Chikungunya (IgM ELISA).