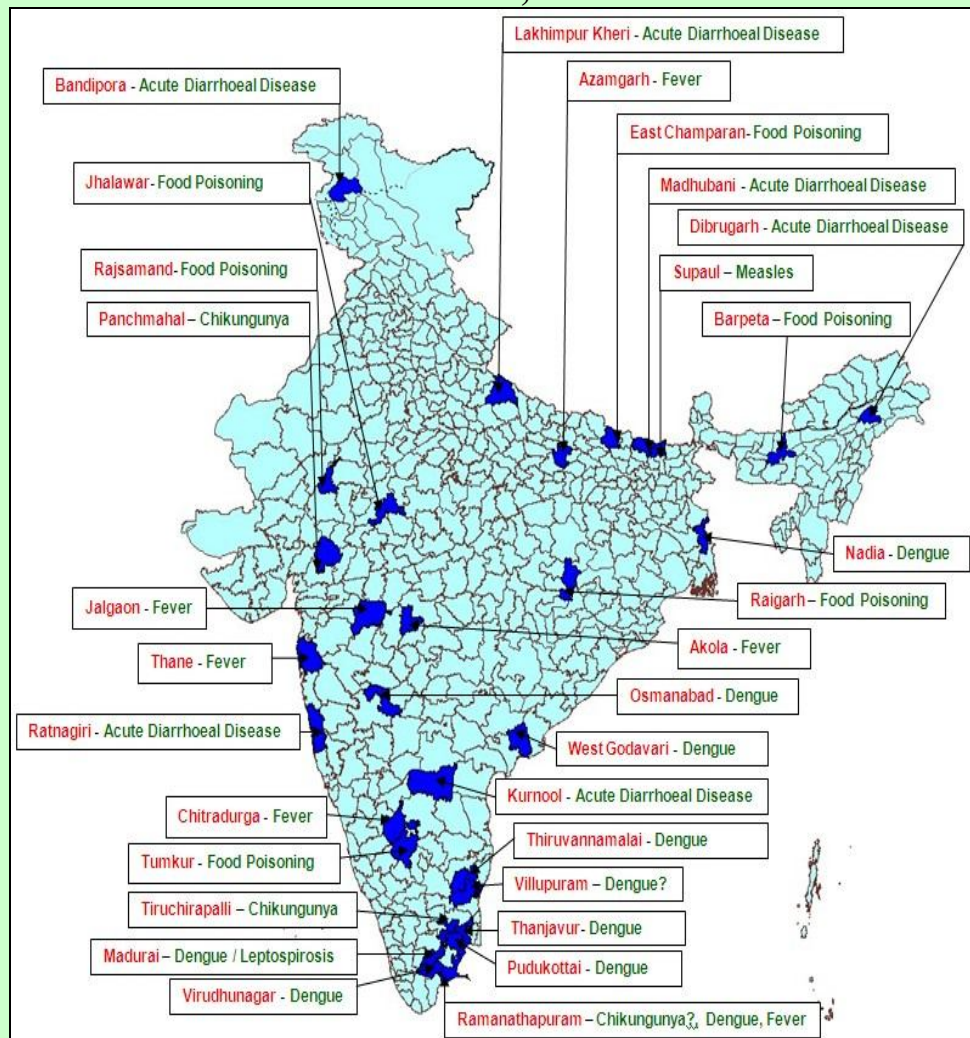


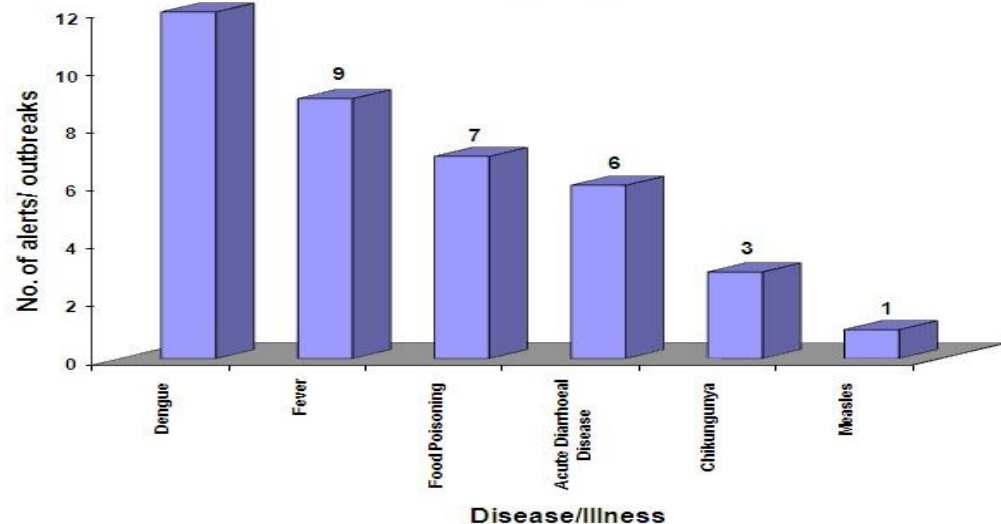
**DISEASE ALERTS/OUTBREAKS REPORTED AND RESPONDED TO BY STATES/UTs THROUGH INTEGRATED DISEASE SURVEILLANCE PROJECT (IDSP)**  
**39<sup>th</sup> week (24<sup>th</sup> to 30<sup>th</sup> September) 2012**



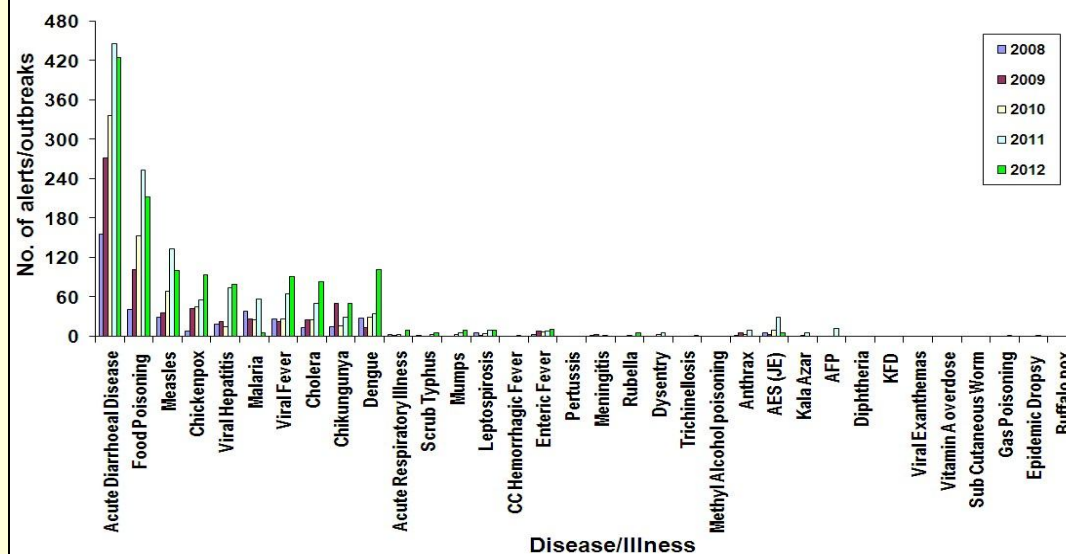
**District wise disease alerts/outbreaks reported in the 39<sup>th</sup> week, 2012**



**Disease alerts/outbreaks reported during this week (n=38)**



**Comparison of cumulative no. of disease alerts/outbreaks reported till the 39th week of 2008, 2009, 2010, 2011 & 2012**



**REPORTING STATUS OF STATES/UTs**

No. of States/UTs submitted outbreak report (including NIL report)	26
No. of States/UTs submitted "NIL" outbreak report	14

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	Kurnool	i Acute Diarrhoeal Disease	18	0	27/09/12	29/09/12	Under Control	Cases reported from Village Veddemanu, PHC Bramhanakotur, District Kurnool. Medical team investigated the outbreak. All cases treated. Chlorination of water sources done. ORS packets distributed.
2.	Assam	Barpeta	ii Food Poisoning	200	0	27/09/12	28/09/12	Under control	Outbreak of reported from Village Kaljirapara, SC Ratanpur, PHC Nityananda, District Barpeta, due to consumption of contaminated food (Maha Prasad). District RRT investigated the outbreak. All the cases developed vomiting, loose motions & pain abdomen after consuming Maha Prasad. House to house survey done. Medical camp organized in the area. 34 cases were referred to Sub Divisional Civil Hospital Pathsala. 3 stool samples collected and sent to Guwahati Medical College Hospital; result awaited. Water sample collected were not potable. Food sample collected and sent to State Public Health Laboratory, Bamunimoidam, Guwahati; result awaited. Health education given.
3.	Bihar	East Champaran	iii Food Poisoning	93	0	23/09/12	24/09/12	Under control	Outbreak of loose motion reported from Village Mathbanwari, SC Mathbanewari, PHC Chakia, District East Champaran due to consumption of contaminated food (mid-day meal). Medical team investigated the outbreak. Cases treated symptomatically. ORS packets given to cases. Control measures undertaken.
		Madhubani	iv Acute Diarrhoeal Disease	71	2	22/09/12	28/09/12	Under control	Outbreak of loose motion and vomiting reported from Village & SC Bhagwatipur, PHC Pandaul, District Madhubani. District RRT investigated the outbreak. People consumed water from tube well. On investigation open latrines were found in the affected area. Symptomatic treatment provided to cases. ORS packets and Halogen tablets distributed in the community. 10 patients treated at Sadar Hospital Madhubani. 2 deaths occurred in patients aged 3 years and 76 years. Chlorination of tube well done. IEC done regarding safe drinking water, hygiene and sanitation.
		Supaul	v Measles	46	2	26/09/12	28/09/12	Under Control	Outbreak of fever with rash reported from Village Pipra, SC Amha, District Supaul. Medical team investigated the outbreak. House to house survey done. Symptomatic treatment and Vitamin A solution given to cases. All cases were below 15 years of age. 2 deaths occurred in children aged 4 years and 10 years. Health education given regarding isolation of cases and early treatment.

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
4.	Chhattisgarh	Raigarh	vi Food Poisoning	55	0	22/09/12	25/09/12	Under control	Outbreak of loose motion and vomiting reported from Village Chhatamuda, PHC Kondatarai, Block Pussore, District Raigarh due to consumption of contaminated food in death ceremony. Block combat team investigated the outbreak. House to house survey done. All cases treated at health camp organized in the locality. IEC done.
			vii Food Poisoning	20	0	22/09/12	26/09/12	Under control	Outbreak of loose motion and abdominal pain reported from Govt. Middle school, Village Duloplai, PHC Dongripali, Block Baramkela, District Raigarh due to consumption of contaminated food (mid day meal). Block combat team visited the affected area. Medical camp organized at Govt. Middle school. Treatment provided to all cases. Health education given.
5.	Gujarat	Panchmahal	viii Chikungunya	38	0	25/09/12	27/09/12	Under control	Outbreak reported from Village Mokam na muvada, SC Goli, PHC Kalyana, Block Godhra, District Panchmahal. Medical team investigated the outbreak. House to house survey done. Out of 4 serum samples collected 3 samples were tested positive for Chikungunya (IgM ELISA). Anti larval activities, fogging done. IEC regarding vector control measures imparted.
6.	Jammu and Kashmir	Bandipora	ix Acute Diarrhoeal Disease	97	0	21/09/12	28/09/12	Under control	Outbreak of loose motion and vomiting reported from Village & SC Aloosa, District Bandipora. State RRT investigated the outbreak. All cases treated locally. ORS packets given to cases. 1 patient treated at District Hospital Bandipora. 2 rectal swab samples collected and sent to PHL Srinagar which tested negative for cholera. 4 water samples tested for MPN count out of which 2 samples were found contaminated and unsatisfactory for drinking purpose. Chlorine tablets distributed to the local households. Alternate supply of drinking water provided by PHED in the community. Health education given regarding safe drinking water, hygiene and sanitation.
7.	Karnataka	Chitradurga	x Fever	30	0	24/09/12	28/09/12	Under surveillance	Outbreak reported from Village Madenahalli, SC Dindavara, PHC Dindavara, Block Hiriur, District Chitradurga. District RRT investigated the outbreak. All 30 blood smears collected were negative for malaria. 3 serum samples collected and sent to District lab; result awaited.

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>Karnataka</b>	<b>Tumkur</b>	<b>xi Food Poisoning</b>	45	0	27/09/12	29/09/12	Under control	Outbreak reported from Village Kotnalli, PHC Mallasandra, Block & District Tumkur, due to consumption of contaminated food. Medical team investigated the outbreak. All cases treated. Health education regarding food hygiene given.
<b>8.</b>	<b>Maharashtra</b>	<b>Akola</b>	<b>xii Fever</b>	109	1	24/09/12	24/09/12	Under surveillance	Outbreak reported from Village & SC Bargaon manju, PHC Palso, Block & District Akola. District RRT investigated the outbreak. All 109 blood smears collected were negative for Malaria. Serum samples collected and sent to GMC, Akola; result awaited. Fogging done. Vector control measures undertaken. IEC done.
		<b>Jalgaon</b>	<b>xiii Fever</b>	56	0	20/09/12	25/09/12	Under control	Outbreak reported from Village, SC & PHC Anturli, Block Muktainagar, District Jalgaon. District RRT investigated the outbreak. House to house survey done. Entomological survey revealed vector indices; HI 14. Health camps organized. All 56 blood smears were negative for Malaria parasite. Anti-larval operations and fogging done in the community. Health education given.
			<b>xiv Fever</b>	34	1	23/09/12	28/09/12	Under control	Outbreak reported from Village, SC & PHC Kasoda, Block Erandol, District Jalgaon. District RRT investigated the outbreak. House to house survey done. All cases treated. Vector survey in the community revealed; HI 7. Health camps organized. All 34 blood smears were negative for Malaria parasite. Source reduction activity and fogging done in the community. Awareness on vector control measures imparted in the community.
			<b>xv Fever</b>	78	2	24/09/12	28/09/12	Under control	Outbreak reported from Village Shirsala, SC Nimkhed, PHC Engaon, Block Bodwad, District Jalgaon. District RRT investigated the outbreak. House to house fever survey done. All cases treated. Vector survey in the community revealed high vector indices, HI 25, CI 10, BI 33. Health camps organized. All 78 blood smears were negative for Malaria parasite. Source reduction (abate solution) and fogging done in the community. Dry day observed in the community. Awareness on vector control measures imparted in the community.

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
		Ratnagiri	xvi Acute Diarrhoeal Disease	22	0	19/09/12	24/09/12	Under control	Outbreak reported from Village Atgaon (Bhatwadi), PHC Kelshi, Block Dapoli, District Ratnagiri. Medical team investigated the outbreak. House to house survey done. All cases treated. Health education given.
	Maharashtra	Thane	xvii Fever	36	0	26/09/12	30/09/12	Under control	Outbreak Reported from Village Shahapur, SC Kasara, PHC Washala, Block Tokarkhand, District Thane. District RRT investigated the outbreak. House to house fever survey done. All the cases presented with fever, headache and nausea and were treated locally. All 36 blood smears were negative for malaria. All 4 serum samples tested for Leptospirosis were negative. 4 serum samples collected and sent to District lab for testing Dengue; result awaited. Spraying and Fogging done in the community. Vector control measures such as source reduction undertaken. IEC done.
9.	Rajasthan	Jhalawar	xviii Food Poisoning	150	0	20/09/12	21/09/12	Under Control	Outbreak of loose motion, vomiting and abdominal pain reported from Town area Jhalarapatan, CHC & Block Jhalarapatan, District Jhalawar due to consumption of contaminated food (Sawa) in Rishi Panchami. District RRT investigated the outbreak. House to house survey done. All cases treated at CHC Jhalarapatan. IEC done regarding safe food habits.
		Rajsamand	xix Food Poisoning	19	0	25/09/12	26/09/12	Under Control	Outbreak of loose motion and vomiting reported from Village Devthadi, PHC Sakroda, District Rajsamand due to consumption of contaminated food (Malpua prasad) in a religious function. District RRT visited the affected area. Cases treated at District Hospital Rajsamand. Food sample collected; result awaited. Health education given to the community.
10.	Tamil Nadu	Pudukottai	xx Dengue	22	0	22/09/12	30/09/12	Under control	Outbreak reported from Village Vaithur, SC Vaithur, PHC Thirumalairayapuram, Block Kunnandarkovil, District Pudukottai. District RRT investigated the outbreak. Out of 3 samples collected 2 were positive for Dengue NS1 antigen and 1 was positive for (IgM ELISA). Vector control activities such as source reduction and fogging done. 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
		Ramanathapuram	xxi Chikungunya?	49	0	26/09/12	29/09/12	Under control	Outbreak reported from Village Bogalur, SC Manjur, PHC & Block Manjakollai, District Ramanathapuram. Medical team investigated the outbreak. Out of 15 serum samples collected 2 samples were positive for Chikungunya (IgM ELISA). Fogging and anti-larval activities undertaken. Vector control measures undertaken. Health education done.
		Ramanathapuram	xxii Fever	20	0	26/09/12	28/09/12	Under control	Outbreak reported from Village Thiruvadanaai, SC S.P.Pattinam, PHC Pananchayal, Block Pananchayal, District Ramanathapuram. Medical team investigated the outbreak. House to house fever survey done. 9 serum samples collected were negative for Dengue, Leptospirosis and Typhoid. All cases treated. Fogging and source reduction activities done in the affected area. Health education done.
		Thanjavur	xxiii Dengue	19	0	27/09/12	28/09/12	Under control	Cases of fever were reported from Village, Kalamankoil (Budalur), SC Solagampatti, PHC Budalur, District Thanjavur. District RRT investigated the outbreak. All 3 serum samples collected were positive for Dengue (IgM ELISA). Anti larval and anti adult measures were undertaken.
	Tamil Nadu	Thiruvannamalai	xxiv Dengue	32	0	27/09/12	30/09/12	Under control	Outbreak was reported from Village Aathurai, SC Mansurabad, PHC Thatchampadi, Block & District Thiruvannamalai. District RRT investigated the outbreak. House to house fever survey done. All cases treated. Entomological study revealed, House Index: 5.8, Container Index: 7.96 and Breteau Index 10.5. All 32 blood smears collected were found negative for malaria. Out of 3 serum samples sent to ZET, Hosur, 2 were positive for Dengue (IgM ELISA). Source reduction and fogging done in the community.
		Tiruchirapalli	xxv Chikungunya	45	0	27/09/12	27/09/12	Under control	Outbreak was reported from Village Ayyanapuram (P. Sangenti), SC Kanakiliyanallur, PHC Kanakiliyanallur, District Tiruchirapalli. District RRT investigated the outbreak. Community adopted water storage practices. Door to door fever surveillance done. Out of 18 serum samples are collected and sent to ZET Trichy, 4 were positive for Chikungunya (IgM ELISA). All cases treated. Anti larval and Fogging operations done. 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
	Tamil Nadu	Villupuram	xxvi Dengue?	28	0	25/09/12	30/09/12	Under control	Outbreak of fever with arthralgia reported from Village Madhampoondi, SC Madhampoondi, PHC NP Petral, Block Sathyamangalam, District Villupuram. House to house survey done. All cases treated locally. All 28 Blood smear collected for Malaria were found negative. Out of 5 serum samples collected 1 sample was positive for Dengue (IgM ELISA). Fogging and source reduction activities done in the affected area. Health education given.
		Virudhunagar	xxvii Dengue	39	0	26/09/12	26/09/12	Under control	Outbreak was reported from Village Kathanpatty, SC Illupiyur, PHC Narikudi, Narikudi Block and District Virudhunagar. District RRT investigated the outbreak. House to house fever survey done. Out of 6 serum samples collected 2 samples were positive for Dengue (IgM ELISA). Source reduction activities and indoor residual spray done. Health education regarding personal protection and environment sanitation done.
			xxviii Dengue	33	0	20/09/12	27/09/12	Under control	Outbreak of fever with arthralgia reported from Village Kattanoor Pacheri, PHC Kattanoor, Block Narikudi, District Virudhunagar. Medical team investigated the outbreak. House to house survey done. All 33 blood smears were negative for Malaria. Out of 6 serum samples collected 2 samples were positive for Dengue (IgM ELISA). Fogging done in the affected area. Health education regarding personal protection and environment sanitation done.
11.	Uttar Pradesh	Azamgarh	xxix Fever	19	0	19/09/12	29/09/12	Under control	Cases reported from Kasturba Gandhi Balika Awasiya Vidyalay, PHC Azmatgarh, District Azamgarh. District RRT investigated the outbreak. Symptomatic treatment given to cases. All 19 blood smears collected tested negative for malaria. Health education given regarding personal protection.
		Lakhimpur Kheri	xxx Acute Diarrhoeal Disease	24	1	23/09/12	30/09/12	Under control	Outbreak of loose motion and vomiting reported from Village Vazir Nagar, SC Jalalpur CHC Bakeganj, District Lakhimpur Kheri. Medical team investigated the outbreak. People consumed water from hand pump and well. All cases treated at local health centre. 1 death occurred in patient aged 28 years. Sample not collected. Chlorine tablets and ORS packet distributed in the community. Chlorination of well 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.	Andhra Pradesh	West Godavari	xxxix Dengue	58	0	31/08/12	Under Control	Outbreak reported from 7 blocks of West Godavari district. Medical team investigated the outbreak. House to house fever survey done. Out of 58 serum samples collected 26 were positive for Dengue (IgM ELISA). Dry day observed in the community. Anti-larval and adult mosquito control measures undertaken. IEC regarding personal protection measures (mosquito nets, repellants) done.
2.	Assam	Dibrugarh	xxxix Acute Diarrhoeal Disease	67	0	18/09/12	Under control	Outbreak reported from Village Greenwood T.E., SC Nagaghuli, PHC & Block Lahowal, District Dibrugarh. District RRT investigated the outbreak. The affected village was a flood affected area. Community consumed water from tube wells. House to house survey done. All cases treated locally. Chlorination of tube wells done. Alternate supply of drinking water provided to the community by Tea Garden Authority. 2 stool samples collected and sent to AMCH Dibrugarh; result awaited. Health education given to the community.
3.	Maharashtra	Osmanabad	xxxix Dengue	35	0	10/09/12	Under Control	Outbreak reported from Village & SC Patoda, Block Patoda, District Osmanabad. District RRT investigated the outbreak. Active search for fever cases done. Out of 10 serum samples tested at Sentinal Centre Beed 3 samples were positive for Dengue by IgM ELISA. Entomological survey revealed high larva density. Abate application and fogging done in the affected area. Dry day observed in the community.
		Thane	xxxix Fever	65	0	11/09/12	Under Control	Outbreak reported from urban area Sanjay Nagar, Thane Corporation, District Thane. District RRT investigated the outbreak. House to house search for fever cases done. Source reduction and anti larval operations done. Spraying and fogging done. Control measures taken. IEC activities 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
4.	Tamil Nadu	Madurai	xxxv Dengue /Leptospirosis	79	5	08/09/12	Under control	Outbreak reported from Village Periya Chittulotti, SC M.Subbulapuram, PHC & Block T.Kallupatti, District Madurai. District RRT investigated the outbreak. House to house fever survey done. 12 serum samples collected out of which 3 samples were positive for Dengue and 2 samples for Leptospirosis. Further 5 serum samples collected; result awaited. Control measures taken.
		Ramanathapuram	xxxvi Dengue	17	0	15/09/12	Under Control	Cases were reported from Village Enathi, SC Pothikulam, PHC Appanur, District Ramanathapuram. District RRT investigated the outbreak. Water storage practices adopted in the community. All cases treated locally. 6 serum samples were collected and sent to DPL (IDSP) Ramanathapuram out of which 2 samples tested positive for Dengue. Medical team was deployed and anti larval work (Abate application) was done. Fogging done. Health education given regarding vector control measures.
5.	West Bengal	Nadia	xxxvii Dengue	27	0	02/09/12	Under Control	Outbreak reported from Chakdaha Municipality (Ward no.6, 12 & 18), District Nadia. Medical team visited the affected area. House to house survey done. All cases treated at local health centre. 6 serum samples collected and sent to NRSMC Kolkata out of which 4 samples tested positive for Dengue by IgM ELISA. Control measures taken. Health education given.
		Nadia	xxxviii Dengue	26	0	15/09/12	Under Control	Outbreak reported from Village Bhabanipur, SC Fatepur, Block Haringhata, District Nadia. Block health team investigated the outbreak. Cases treated at local health centre. 3 patients were treated at RH Haringhata. 3 serum samples collected and sent to NRSMC Kolkata which tested positive for Dengue by IgM ELISA. Control measures undertaken. IEC activities done.