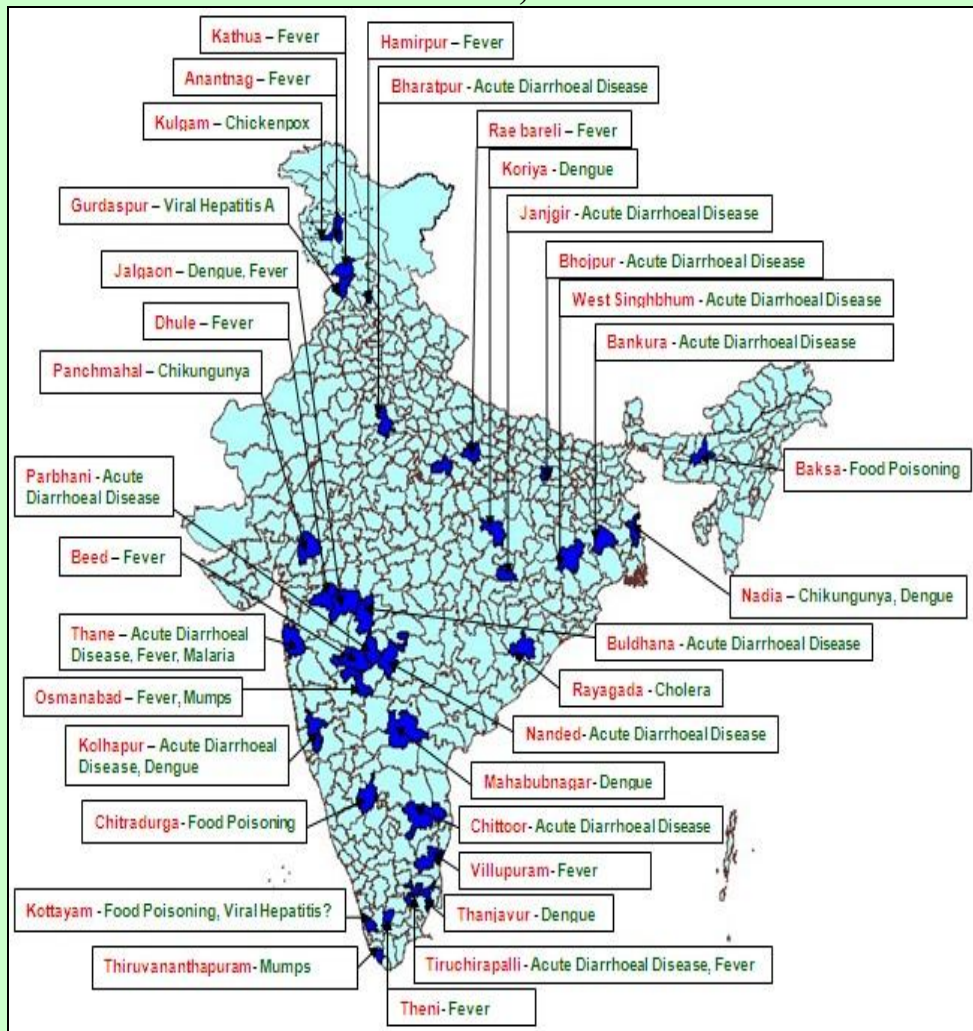
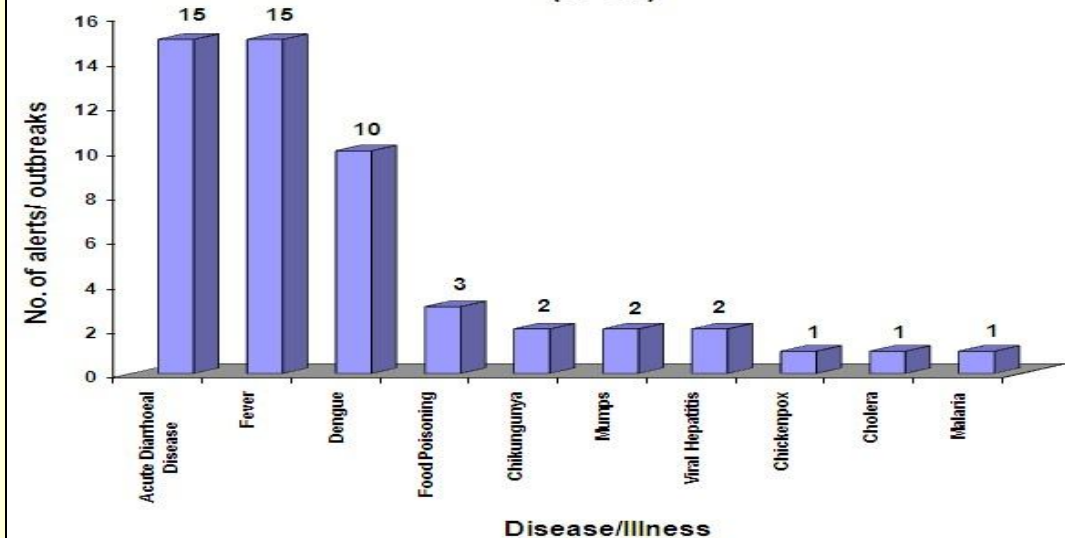




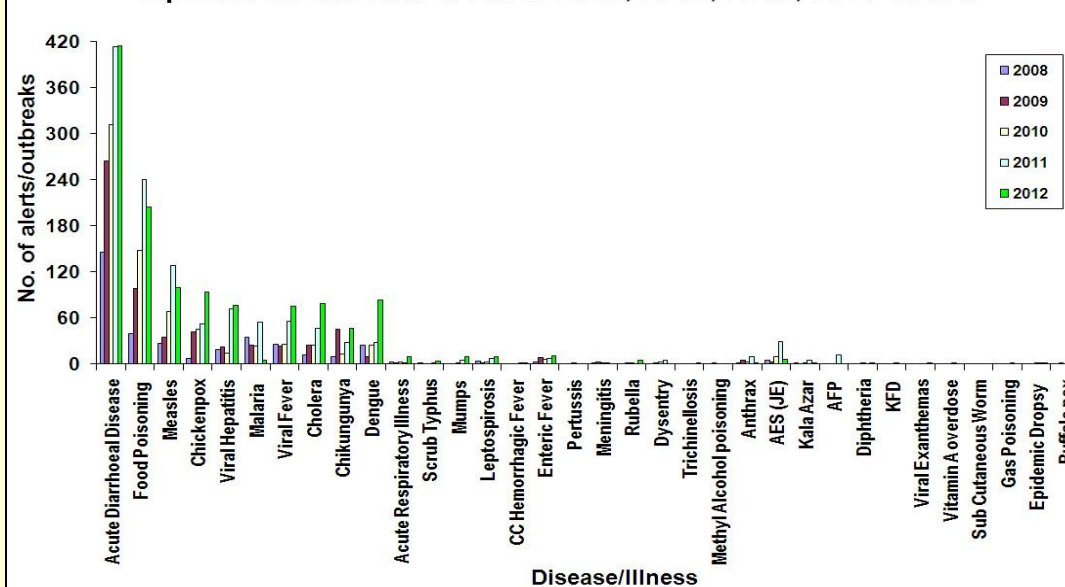
**District wise disease alerts/outbreaks reported in the
 37th week, 2012**



**Disease alerts/outbreaks reported during this week
 (n=52)**



Comparison of cumulative no. of disease alerts/outbreaks reported till the 37th 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	9

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	Chittoor	i Acute Diarrhoeal Disease	70	1	10/09/12	13/09/12	Under control	Outbreak reported from Village Vayalavanka, SC Beerangi, PHC B.Kothakota, District Chittoor due to consumption of contaminated water (pipeline leakage). District RRT investigated the outbreak. Heath camps organized in the community. ORS packets and chlorine tablets distributed. Health education given regarding personal hygiene and environmental sanitation.
		Mahabubnagar	ii Dengue	39	0	11/09/12	16/09/12	Under control	Outbreak reported from Village Annaram, SC Ulpara, PHC & Block Vangoor, District Mahabubnagar. Due to scarcity of water, the community has adopted water storing practices. Medical team investigated the outbreak. Medical camps organized. Entomological survey revealed high vector indices. 170 sources (containers) were positive for Aedes larva in 172 houses. All 28 blood smears were negative for Malaria parasite. Out of 15 serum samples collected 6 were positive for Dengue (IgM ELISA). Anti-larval operations, pyrethrum spray done in the community. Health education given.
		Mahabubnagar	iii Dengue	29	0	11/09/12	16/09/12	Under control	Outbreak reported from Village Malkapur, SC Gaggulapally, PHC Peddamudunoor, Block Nagarkurnool, District Mahabubnagar. Water storing practices observed in the community due to scarcity of water. Medical team investigated the outbreak. Vector indices were high in the community. Out of 83 houses surveyed for vector 23 sources (containers) were positive for Aedes larva. All 24 blood smears were negative for Malaria parasite. Out of 12 serum samples collected 3 were positive for Dengue (IgM ELISA). Anti-larval operations, pyrethrum spray done in the community. Health education given.
2.	Chhattisgarh	Janjgir	iv Acute Diarrhoeal Disease	15	0	08/09/12	14/09/12	Under control	Cases reported from Village & SC Loharsi, CHC Kharoud, Block Pamgarh, District Janjgir due to consumption of contaminated water. Block combat team visited the affected area. Medical camp organized in the locality. Chlorine tablets distributed in the community. Chlorination of water sources done. Health education given.
3.	Gujarat	Panchmahal	v Chikungunya	12	0	11/09/12	12/09/12	Under control	Cases of fever with joint pain reported from Village Mora (Bapu fadiyu), SC Mora, PHC Metral, Block Morva Hadaf, District Panchmahal. Medical team investigated the outbreak. House to house survey done. 2 Serum samples collected were positive for Chikungunya (IgM ELISA). Anti larval operations and fogging done in the community. IEC imparted.
4.	Himachal Pradesh	Hamirpur	vi Fever	30	0	11/09/12	15/09/12	Under control	Outbreak reported from Village Chowki Jattan, SC Jol Sapper, Block Nadaun, District Hamirpur. District RRT investigated the outbreak. House to house survey done. All cases treated locally. 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
5.	Jharkhand	West Singhbhum	vii Acute Diarrhoeal Disease	27	0	12/09/12	15/09/12	Under control	Outbreak reported from Village Hijiya, SC Baippee, Block Chakradharpur, District West Singhbhum due to consumption of contaminated water. Block health team investigated the outbreak. Medicine and ORS packets given to cases. 2 patients treated at SDH Chakradharpur. 3 water samples collected; result awaited. Health education given regarding hygiene and sanitation.
6.	Jammu & Kashmir	Anantnag	viii Fever	14	0	10/09/12	15/09/12	Under control	Cases reported from Village Pashwal (Gujar Basti), PHC Kullar, Block Sallar, District Anantnag. Medical team investigated the outbreak. Symptomatic treatment given to cases. 8 blood samples collected which tested negative for Widal. Health education given regarding safe drinking water, hygiene and sanitation.
		Kulgam	ix Chickenpox	12	0	08/09/12	11/09/12	Under control	Cases reported from Govt Middle school, Village Uril, Block Qazigund, District Kulgam. Block health team investigated the outbreak. House to house search for cases done. All cases treated symptomatically. Health education given to school teachers and parents regarding isolation of cases.
7.	Karnataka	Chitradurga	x Food Poisoning	54	0	10/09/12	12/09/12	Under control	Outbreak reported from SC Girijanahatti, PHC/CHC Hirekerehally, Block Molakalmuru, District Chitradurga, due to consumption of contaminated food (hostel meal). District RRT investigated the outbreak. Food samples collected and sent for PHI Bangalore; result awaited. Symptomatic treatment given to all cases.
8.	Kerala	Kottayam	xi Food Poisoning	19	0	10/09/12	13/09/12	Under control	Cases reported from SC Vazhapally, PHC Vazhapally, Block Madapally, District Kottayam, due to consumption of contaminated food (Prasad). District RRT investigated the outbreak. Cases presented with symptoms of vomiting and loose motion and were treated locally. Food Inspector collected food sample and sent to lab; result awaited. Health education given.
		Thiruvananthapuram	xii Mumps	16	0	14/09/12	14/09/12	Under control	Cases reported from Dr. Ambedker Nikethan CBSE School in Village Thennoor. PHC Peringammala, CHC Vithura, District Thiruvananthapuram. Medical team investigated the outbreak. Medical camps organized. Health education given regarding isolation of cases.
9.	Maharashtra	Beed	xiii Fever	44	1	06/09/12	14/09/12	Under control	Outbreak reported from Village Khalapuri, PHC Khalapuri, Block Shirur, District Beed. Medical team investigated the outbreak. Aedes mosquito breeding sites and larva identified in the community. Health camp organized in the community. Control measures undertaken.

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
		Dhule	xiv Fever	49	1	05/09/12	13/09/12	Under surveillance	Outbreak reported from Village Nane, PHC Borkund, Block & District Dhule. Medical team investigated the outbreak. High vector density (Aedes larva) observed in the community. House to house survey done. Temporary medical camps organized. All cases treated locally. Anti-larval activities and fogging done. Dry day observed in the community. Health education given.
	Maharashtra	Jalgaon	xv Fever	19	1	07/09/12	16/09/12	Under control	Cases reported from Village Deepnagar, SC Deepnagar, PHC Kathorar, Block Bhusawal, District Jalgaon, District RRT investigated the outbreak. House to house survey done. All 19 blood smears collected were negative for malaria parasite. Medical camps organized. Anti larval operations and fogging done. Awareness on vector control activities imparted.
			xvi Fever	29	1	12/09/12	16/09/12	Under control	Outbreak reported from Village Sheri, SC Pathrad, PHC Chandsar, Block Dharangaon, District Jalgaon. People adopted water storage practices. District RRT investigated the outbreak. Entomological survey revealed high vector indices, HI 40, CI 16, BI 51. Health camps organized. All 29 blood smears were negative for Malaria parasite. 4 serum samples collected and send to NIV, result awaited. Anti-larval operations, pyrethrum spray and fogging done in the community. Health education given.
10.	Odisha	Rayagada	xvii Cholera	37	3	11/09/12	16/09/12	Under control	Outbreak reported from Villages Katiguda & Purtiguda, SC Dhepaguda & Madhuban, Block Gudari, District Rayagada. Medical team investigated the outbreak. All cases treated. Control room established at Dhepaguda. Out of 19 rectal swabs collected, 18 were positive for Cholera culture. Chlorination of water sources done. Chlorine tablets distributed. Health education given.
11.	Punjab	Gurdaspur	xviii Viral Hepatitis A	15	0	14/09/12	15/09/12	Under control	Cases of jaundice reported from Village & SC Hakimpur, PHC Kalanour, District Gurdaspur. District RRT investigated the outbreak. All cases treated locally. 13 serum samples collected and sent to GMC Amritsar out of which 8 samples tested positive for Hepatitis A. Chlorine tablets distributed in the locality. People advised to use boiled water for drinking purpose. IEC activities done.
12.	Tamil Nadu	Theni	xix Fever	15	0	06/09/12	11/09/12	Under control	Cases of fever with joint pain reported from Village Mundhal, SC Bodimettu, PHC Silamalai, Block Bodinayakanur, District Theni. District RRT investigated the outbreak. Aedes vector survey revealed high vector indices, House Index - 9.5, Container Index - 9.0, Breteau Index - 10.1. 15 serum samples collected and sent to Govt Medical College, Theni; result awaited. 3 blood smears collected were negative for malaria parasite. All cases treated. 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
		Tiruchirapalli	xx Acute Diarrhoeal Disease	19	0	07/09/12	11/09/12	Under control	Outbreak reported from Village Marungapuri, SC T.Sukkampatti, PHC Kanjanayakkampatti, Block S.Melur, Distrcit Tiruchirapalli. Medical team investigated the outbreak. 6 stool samples collected and sent to KAPV Medical College, (Microbiology Dept.) laboratory, Trichy; result awaited. All cases treated locally. Chlorination of water sources done. Health education given regarding personal hygiene and sanitation.
	Tamil Nadu	Tiruchirapalli	xxi Fever	17	0	10/09/12	11/09/12	Under control	Cases reported from Village Thiruverumbur, SC Keelakurichi, PHC Thiruvalarchipatti, Block Chellamuthupuram, Distrcit Tiruchirapalli. District RRT investigated the outbreak. All cases treated. 6 serum samples collected and sent to ZET, Trichy; result awaited. All 12 blood smear collected were negative for malaria parasite. Source reduction and fogging done. IEC done.
		Villupuram	xxii Fever	19	0	08/09/12	15/09/12	Under control	Cases of fever with joint pain reported from Village Perappanthangal, SC Peramandur, PHC Muppuli, Block Mailam, Distrcit Villupuram. Medical team investigated the outbreak. All cases treated locally. 5 serum samples collected and sent to Mundiampakkam Medical college hospital; results awaited. Health education given.
		Thanjavur	xxiii Dengue	48	0	13/09/12	14/09/12	Under control	Outbreak reported from Village & SC Mavadukurichi, PHC Kalagam, Block Peravurani, Distrcit Thanjavur. District RRT investigated the outbreak. All the 3 serum samples collected were positive for Dengue (IgM ELISA). All cases treated. Anti larval and Anti adult control measures undertaken.
13.	West Bengal	Bankura	xxiv Acute Diarrhoeal Disease	67	0	10/09/12	11/09/12	Under control	Outbreak of loose motion reported from Village Kamardiha, SC Beldangra, Block Taldangra, District Bankura probably due to consumption of contaminated pond water. District RRT and Block health team investigated the outbreak. People had habit of open defecation and using pond water for daily activities. 2 rectal swab samples collected & sent to BSMCH Bankura out of which 1 sample tested positive for <i>E.coli</i> . Chlorination of water sources 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.	Assam	Baksa	xxv Food Poisoning	12	1	29/08/12	Under control	Cases reported from Village Shimlabari, SC Nayabasti, PHC Baganpara, Block Mushalpur, District Baksa due to consumption of contaminated food. Cases were treated at Baganpara MPHC. Health camp organized in affected area.
2.	Bihar	Bhojpur	xxvi Acute Diarrhoeal Disease	12	1	22/08/12	Under control	Cases reported from Village Perhap (Mushar Toly), PHC Sahar, District Bhojpur. Medical team visited the affected area. Medicine and ORS packets given to cases. Sample not collected. IEC done regarding safe drinking water and hygiene.
3.	Chhattisgarh	Janjgir	xxvii Acute Diarrhoeal Disease	23	0	28/08/12	Under control	Outbreak reported from Village Ghivara, SC Dewarghata, PHC Dewarghata, Block Dabhara, District Janjgir due to consumption of contaminated water. Block combat team visited the affected area. Temporary medical camp organized in the locality. Chlorine tablets distributed in the community. Chlorination of water sources done. Health education given regarding safe drinking water.
			xxviii Acute Diarrhoeal Disease	30	0	29/08/12	Under control	Outbreak reported from Village Sanjaynagar, CHC & Block Akaltara District Janjgir due to consumption of contaminated water. Block combat team investigated the outbreak. Chlorine tablets distributed in the community by health workers. Chlorination of water sources done. Health education given.
		Koriya	xxix Dengue	304 (lab confir med cases)	3	02/08/12	Under surveillance	A total of 1904 cases reported from 2 nd August 2012 to 4 th September 2012 from Wards of Churcha Colliery (SECL), PHC Nager, Block Baikunthpur, District Koriya. Population of the affected area is 23000. State/District RRT investigated the outbreak. House to house fever survey done. Symptomatic treatment given to cases at health camp organized in the locality. Patients treated at SECL Hospital Churcha and District Hospital Koriya. Out of 1108 serum samples collected 304 samples were positive for Dengue (NS1 Antigen, IgM & IgG ELISA). Entomological survey revealed: House Index 5.0, Container Index 1.05, Breteau Index 5.71. Source reduction and Temephos spray done in the community. 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.	Jammu and Kashmir	Kathua	xxx Fever	25	0	03/09/12	Under control	Cases reported from Village Thathi, Block Hiranagar, District Kathua. Medical team visited the affected area. All cases treated locally. 25 blood samples collected out of which 4 samples tested positive for Widal. All samples were negative for malaria. Chlorine tablets distributed in the community. Inspection of water pipeline done by PHE Department. Health education given.
5.	Kerala	Kottayam	xxxi Viral Hepatitis?	15	0	25/08/12	Under control	Cases reported from Village Kooropada, SC Kothala, PHC Kooropada, District Kottayam. District RRT investigated the outbreak. House to house survey done. Serum bilirubin was raised in all the cases. Chlorination of water sources done. Bit notices were distributed in the community. Health education given.
6.	Maharashtra	Buldhana	xxxii Acute Diarrhoeal Disease	22	0	03/08/12	Under control	Outbreak reported from Village Chikhali, SC Undri, PHC Toranwada, Block Asola Naik, District Buldhana, due to consumption of contaminated water (pipeline leakage). District RRT investigated the outbreak. All 3 stool samples were negative for cholera culture. Valve leakages were repaired. Chlorination of water sources done. Health education given.
		Jalgaon	xxxiii Dengue	130	0	29/08/12	Under surveillance	Outbreak reported from Block Hudako, District Jalgaon. District RRT investigated the outbreak. House to house fever survey done. Vector indices observed in the community (House index 2, Container Index 1 & Breteau Index 3). All 130 blood smears were negative for malaria parasite. Out of 16 serum samples tested, 3 were positive for Dengue (IgM ELISA). Anti larval operations and fogging done. Awareness on vector control measures imparted. Health education given.
		Kolhapur	xxxiv Acute Diarrhoeal Disease	45	0	09/07/12	Under control	Outbreak reported from Village Gawase, PHC Watangi, Block Ajara, District Kolhapur due to consumption of contaminated water (Well water). Medical team investigated the outbreak. All cases treated. Chlorination of water sources done. Chlorine tablets distributed in the community. Health education given.
			xxxv Acute Diarrhoeal Disease	28	0	25/07/12	Under control	Outbreak reported from Village Kasar Khandagaav, PHC Watangi, Block Ajara, District Kolhapur. District RRT investigated the outbreak. Medical booth opened for treating cases. Chlorination of water sources done. ORS distributed in the community. Health education done.
			xxxvi Dengue	20	0	16/07/12	Under control	Outbreak reported from Village Kagal, Block Kagal, District Kolhapur. Kagal Population consists of migrating labourers in the community. District RRT investigated the outbreak. All cases treated locally. 2 serum samples collected were positive for Dengue (IgM ELISA). Anti larval operation and fogging 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
		Nanded	xxxvii Acute Diarrhoeal Disease	25	0	27/08/12	Under control	Outbreak reported from, PHC Lohgaon, Block Biloli, Distrcit Nanded due to consumption of contaminated water (borewell). Medical team investigated the outbreak. All cases treated locally. Chlorination of water sources done. Health education given.
			xxxviii Fever	54	0	31/08/12	Under control	Outbreak reported from Village Palasab, PHC Palasab, Block Jagji, District Osmanabad. District RRT investigated the outbreak. House to house fever survey done. All cases treated. All 10 blood smears collected were negative for malaria. Entomological study revealed high vector indices. 12 serum samples collected; result awaited. Anti-larval measures and fogging done.
		Osmanabad	xxxix Fever	64	1	29/08/12	Under control	Outbreak reported from urban area of Hamid Nagar, Omerga, District Osmanabad. District RRT investigated the outbreak. House to house survey done. Vector survey revealed high vector indices in the community. 10 blood smears were negative for malaria parasite. 12 serum samples collected and sent to Sholapur referral lab; result awaited. Anti-larval activities and fogging done in the community.
			xl Mumps	31	0	28/02/12	Under control	Outbreak reported from Village Tuljapur, SC Mangrul, PHC Apsinga, Block Apsinga, District Osmanabad. District RRT investigated the outbreak. All cases treated symptomatically. 12 throat swab were collected and sent to NIV, result awaited. Health education given regarding hygiene, sanitation and isolation of cases.
	Maharashtra	Parbhani	xli Acute Diarrhoeal Disease	14	0	28/08/12	Under control	Cases reported from Village NarSapur PHC Jamb Block Parbhani, District Parabhani due to consumption of contaminated water. Distrcit RRT investigated the outbreak. House to house survey done. All cases treated locally. 5 water samples collected; result awaited. Chlorination of water sources done. Disinfection of the surroundings done.
		Thane	xlii Fever	120	0	19/07/12	Under control	Outbreak reported from Village Gotsai, SC Maniwalli, PHC Dahagaon,. Block Kalyan, District Thane. District RRT investigated the outbreak. House to house fever survey done. All 120 blood smears were negative for malaria parasite. 4 serum samples collected were negative for Leptospirosis. Anti larval activities, spraying and fogging done. Control measures undertaken.
			xliii Acute Diarrhoeal Disease	26	0	07/07/12	Under control	Outbreak reported from Village & SC Golwali, PHC Nilje, Block Kalyan, Distrcit Thane due to consumption of contaminated water (bore well). District RRT investigated the outbreak. All cases treated. 4 water samples examined were not potable. Chlorination of water sources done. Chlorine tablets distributed in the community. Health education regarding personal hygiene and sanitation imparted.

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
			xliv Fever	27	0	03/08/12	Under control	Outbreak reported from Village Golbhan, SC Tembhurli, PHC Khardi, Block Shahapur, District Thane. Medical team investigated the outbreak. House to house fever survey done. All cases treated. 5 serum samples collected and sent to NIV, Pune; result awaited. Blood smears collected were negative for malaria parasite. Serum samples were negative for Leptospirosis. Anit-larval measures undertaken. Control measures undertaken.
			xliv Malaria	87	0	03/07/12	Under control	Outbreak reported from Village & SC Sankhe, PHC Gorhe, Block Wada, District Thane. Medical team investigated the outbreak. House to house fever survey done. Out of 542 blood smears examined, 48 were positive for P.faliciparum and 39 postive for P.vivax. Fogging and spraying done in the affected village.
7.	Rajasthan	Bharatpur	xlvi Acute Diarrhoeal Disease	17	0	04/09/12	Under control	Cases of loose motion and vomiting reported from Village Tighrra, SC Khohari, PHC Bansi Pahadpur, Block Roopwas, District Bharatpur possibly due to consumption of contaminated water. District RRT investigated the outbreak. Temporary medical camp established in the locality. Chlorination of water sources done. Health education given regarding safe drinking water, hygiene and sanitation.
8.	Uttar Pradesh	Raebareli	xlvi Fever	86	2	01/09/12	Under control	Outbreak reported from Village Jairala Pasi, CHC & Block Amawan, District Raebareli. District RRT investigated the outbreak. House to house survey done. Symptomatic treatment provided to cases. 86 blood smears collected which tested negative for malaria. IEC done regarding personal protection.
9.	West Bengal	Nadia	xlvi Dengue	59	0	01/09/12	Under control	Outbreak reported from Village Suravisthan, SC Uttersuravisthan, Block Hanskhali, District Nadia. Block health team investigated the outbreak. House to house search for fever cases done. Cases treated at local health centre. 5 patients treated at Bagula RH and District Hospital Nadia. 9 serum samples collected and sent to NRSMC Kolkata out of which 4 samples tested positive for Dengue by IgM ELISA. Health education given.
			xlvi Dengue?	16	0	13/08/12	Under control	Cases reported from Village Beldangapara, Block Karimpur-I, District Nadia. Medical team investigated the outbreak. House to house survey done. Cases treated at local health centre. 10 serum samples collected and sent to NRSMC Kolkata out of which 1sample tested positive for Dengue by IgM ELISA. Health education given.
			l Dengue	29	0	16/08/12	Under control	Outbreak reported from Village Masterpara, SC Bimpur, Block Krishnagar-I, District Nadia. Block health team investigated the outbreak. House to house survey done. Cases treated locally. 7 patients treated at District Hospital Nadia and 2 patients treated at CRMS Kolkata. 7 serum samples collected and sent to NRSMC Kolkata out of which 3 samples tested positive for Dengue by IgM ELISA. 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
			ii Dengue	27	0	21/08/12	Under control	Outbreak reported from Village Mira Bazar, Block Kligan, District Nadia. Medical team visited the affected area. House to house fever survey done. Cases treated at local health centre. Health education done. 5 patents treated at District Hospital Nadia. 18 serum samples collected and sent to NRSMC Kolkata out of which 4 samples tested positive for Dengue by IgM ELISA.
			iii Chikungunya	17	0	25/08/12	Under control	Cases of fever with joint pain reported from Village Garapota Pachim Para, Block Hanskhali, District Nadia. Block health team investigated the outbreak. Cases treated at local health centre. 17 serum samples collected and sent to NRSMC Kolkata out of which 2 samples tested positive for Chikungunya by IgM ELISA. Health education given.