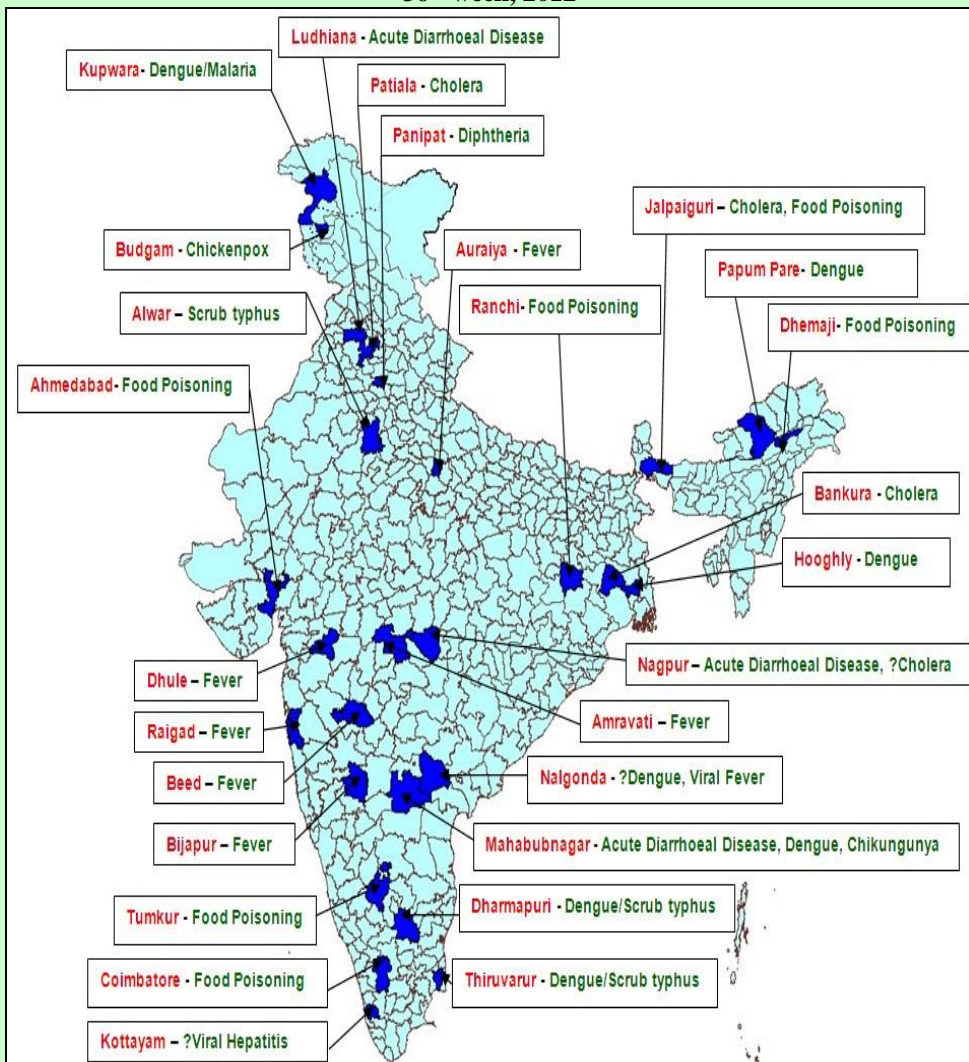
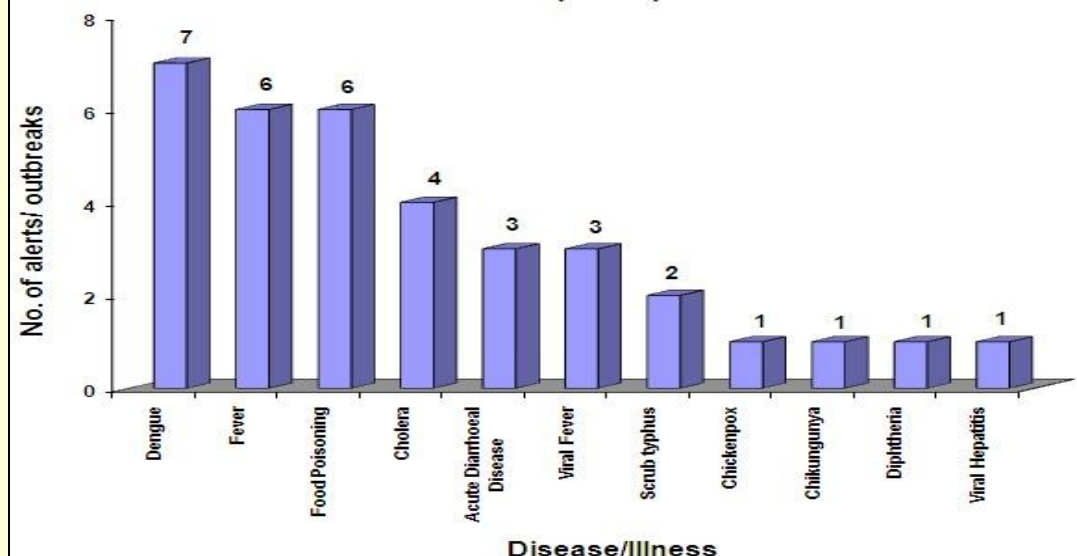


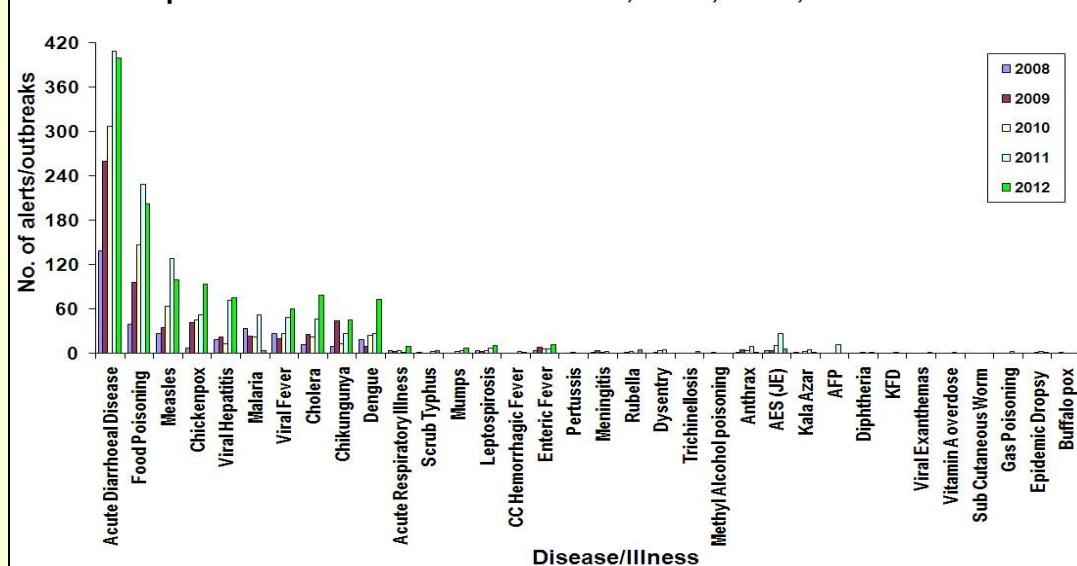
District wise disease alerts/outbreaks reported in the 36th week, 2012



Disease alerts/outbreaks reported during this week (n=35)



Comparison of cumulative no. of disease alerts/outbreaks reported till the 36th week of 2008, 2009, 2010, 2011 & 2012



REPORTING STATUS OF STATES/UTs

No. of States /UTs submitted outbreak report (including NIL report)	28
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	Nalgonda	i Viral Fever	77	0	29/08/12	09/09/12	Under control	Outbreak reported from Village Jodubaithanda, SC Nardugomma, PHC Chandampet, Block Veerlagudam, Nalgonda. District RRT investigated the outbreak. All 77 blood smears collected were negative for malaria parasite. Abate application, spraying and fogging done in the affected village. Health education given.
			ii Viral Fever	35	0	29/08/12	09/09/12	Under control	Outbreak reported from Village & SC MadavaYedavelly, PHC Narketpally Block and District Nalgonda. District RRT investigated the outbreak. Temporary medical camps organized. All 35 blood smears collected were negative for malaria parasite. Health education given.
			iii Viral Fever	42	0	04/09/12	09/09/12	Under control	Outbreak reported from Village Kothagudem, SC B. Vellemla, PHC Narkatpally, Block and District Nalgonda. Medical team investigated the outbreak. House to house survey done. All 34 blood smears collected were negative for malaria parasite. 8 blood serum samples collected were negative for Dengue (Ig M ELISA). Abate application, spraying and fogging done in the affected village. Health education given.
		Mahabubnagar	iv Dengue	23	0	05/09/12	09/09/12	Under control	Outbreak reported from Village Akunellikuduru, SC Guntakodur, PHC & Block Tadoor, District Mahabubnagar. Due to scarcity of water the community had adopted practice of storing water. Medical team investigated the outbreak. Temporary medical camps established. Entomological survey revealed high vector indices. 53 sources (containers) were positive for Aedes larva in 187 houses. Majority of population are daily laborers who migrate to cities and towns. 19 blood smears collected and tested negative for malaria parasite. Out of 9 serum samples collected, 5 samples were positive for Dengue (IgM ELISA). Anti larval operations, Pyrethrum spray and fogging done in the community. Health education given.

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
			v Dengue	31	0	05/09/12	09/09/12	Under control	Outbreak reported from Village Antharam, SC Ithole, PHC & Block Tadoor, District Mahabubnagar. Medical team investigated the outbreak. People have adopted water storage practices due to scarcity of water. Temporary medical camps established. Entomological survey revealed high vector indices. 46 sources (containers) were positive for Aedes larva in 102 houses. Majority of population are daily laborers who migrate to cities and towns. 21 blood smears collected and tested negative for malaria parasite. Out of 5 serum samples collected, 2 samples were positive for Dengue (IgM ELISA). Anti larval operations, Pyrethrum spray and fogging done in the community. Health education given.
		Mahabubnagar	vi Acute Diarrhoeal Disease	22	0	07/09/12	09/09/12	Under control	Outbreak reported from Village & SC Madigatla, PHC& Block Peddamandadi, District Mahabubnagar due to contamination of water (pipeline leakage). Medical team investigated the outbreak. 16 water samples were collected; result awaited. Temporary medical camps organized in the affected area. Chlorination of water sources done. RWS Department repaired the pipeline leakages. IEC activities done regarding personal hygiene and sanitation.
			vii Chikungunya	19	0	29/08/12	09/09/12	Under control	Cases of fever with joint pain reported from Village Utkoor SC Lingavai, PHC Kyathur, Block Alampur Mandal, District Mahabubnagar. People have adopted water storage practices due to scarcity of water. Temporary medical camps established. Entomological survey revealed high vector indices. 24 sources (containers) were positive for Aedes larva in 95 houses. 12 blood smears collected and tested negative for malaria parasite. Out of 19 serum samples collected, 2 samples were positive for Chikungunya (IgM ELISA). Anti larval operations, Pyrethrum spray and fogging done in the community. Health education given.
2.	Arunachal Pradesh	Papum Pare	viii Dengue	544	0	03/09/12	03/09/12	Under surveillance	Outbreak of fever with headache, myalgia reported from Blocks Goimukh Kimin Naharlagun, Balijan, Sagalee, District Papumpare. District RRT investigated the outbreak. House to house fever survey done. Out of 24 serum samples collected 7 were positive for Dengue rapid test kits (NS1 and IgM). And further samples are sent to RMRC, ICMR Dibrugarh; result awaited. Sensitized all doctors in the State Hospital on Dengue fever. IEC activity 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
3.	Assam	Dhemaji	ix Food Poisoning	90	0	05/09/12	09/09/12	Under control	Outbreak reported from Village Chetia Gaon, PHC & BPHC Gogamukh, Distcit Dhemaji, due to consumption of contaminated food (Prasad). District RRT investigated the outbreak. All affected cases developed vomiting with loose motion, pain abdomen after consumption of Prasad in a community feast. 3 rectal swab collected and sent to Microbiology Deptt. AMCH, Dibrugarh; result awaited. Food inspector collected food material for further investigation.
4.	Gujarat	Ahmedabad	x Food Poisoning	50	0	03/09/12	06/09/12	Under control	Outbreak reported from a Primary School of Village Vekariya, PHC Kumarkhan, Block Viramgam, District Ahmedabad due to consumption of contaminated Bundi Daddu & Ganthiya. All case treated locally. Health education given.
5.	Haryana	Panipat	xi Diphtheria	64 (cases upto 19/9/12)	4 (deaths upto 19/9/12)	30/08/12	07/09/12	Under surveillance	Outbreak reported from Urban area Dabar Colony & Ashok Vihar, Urban RCH Centre Rajiv Colony, Panipat city, District Panipat. State & District RRT investigated the outbreak. House to house survey done. The affected area was a slum area with poor sanitary condition. Temporary medical camp established in the community. Medicines provided to cases. 5 patients were treated at Government Hospital Panipat and 30 patients at ID Hospital Delhi. Out of 44 throat swab samples tested at NCDC Delhi 8 samples were positive for <i>C.diphtheriae</i> by culture. NCDC has provided guidelines to State Health Authorities.
6.	Jharkhand	Ranchi	xii Food Poisoning	14	2	07/09/12	08/09/12	Under control	Case reported from Village & SC, Herla Tola, PHC Mayaramjaradih, Block Silli, District Ranchi due to consumption of contaminated stale food. District epidemic combat team investigated the outbreak. House to house survey done. The affected people were migratory labourers who had practice of consuming stale food. Health camp established in the affected area. Symptomatic treatment given to cases. ORS packets and chlorine tablets distributed. Disinfection of the surrounding done. IEC activities done regarding safe food habit.
7.	Jammu and Kashmir	Budgam	xiii Chickenpox	110	0	03/09/12	05/09/12	Under control	Outbreak of fever with vesicular rash reported from Village Gurweth, Block Khansahib, District Budgam. District RRT investigated the outbreak. House to house search for cases done. Cases were from primary school of the affected village. Symptomatic treatment given to cases. Affected cases were children below 14 years of age. IEC activities done regarding isolation of patients and personal hygiene.

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
		Kupwara	xiv Dengue/Malaria	130	2	01/09/12	03/09/12	Under surveillance	Outbreak of fever reported from Village Manigah, District Kupwara. District RRT investigated the outbreak. House to house search for cases done. All cases were beggars who had travelled to Surat and Bandra 7-10 days before onset of fever. Symptomatic treatment given to cases. 6 patients treated at SKIMS & SMHS Srinagar. 14 blood samples collected out of which 3 samples were positive for Dengue by IgM ELISA and 2 for Salmonella typhi by IgM Typhidot. 2 blood samples tested positive for malaria. 2 deaths occurred in patient with haemorrhagic manifestation. IEC done
8.	Karnataka	Tumkur	xv Food Poisoning	29	3	04/09/12	05/09/12	Under control	Outbreak reported from Village Devarahalli, PHC Biligere, Block Tiptur due to contaminated food. District RRT investigated the outbreak. All cases treated locally. Health education given
9.	Maharashtra	Dhule	xvi Fever	19	0	01/09/12	07/09/12	Under control	Cases reported from Village Horpada, PHC Borkund, Block & District Dhule. Medical team investigated the outbreak. House to house survey done. All cases treated locally. 4 serum samples collected and sent to GMC, Dhule; result awaited. Health education given.
10.	Punjab	Patiala	xvii Cholera	17	1	04/09/12	08/09/12	Under control	Cases reported from Village Rampura Patran (Valmiki Basti), PHC Shutrana, District Patiala due to consumption of contaminated water (pipeline leakage). District RRT investigated the outbreak. Medical camp organized in the affected area. Chlorine tablet and ORS packets distributed in the locality. 5 stool samples collected and sent to GMC Patiala out of which 3 samples tested positive for Vibrio cholera (O1 Ogawa). Alternate supply of drinking water provided in the community. IEC done regarding safe drinking water, hygiene and sanitation.
		Ludhiana	xviii Acute Diarrhoeal Disease	23	0	06/09/12	09/09/12	Under control	Outbreak of loose motion reported from Urban area Jawahar Nagar, Ludhiana city, District Ludhiana. Medical team investigated the outbreak. House to house survey done. Symptomatic treatment given to cases. Chlorine tablet and ORS packets distributed in the locality. 5 stool samples collected and sent to CMC Ludhiana out of which 3 samples tested positive for E.coli and 1 sample for Shigella flexneri by culture. Alternate supply of drinking water provided in the community. IEC done 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
11.	Tamil Nadu	Coimbatore	xix Food Poisoning	49	0	04/09/12	04/09/12	Under control	Outbreak reported from a women's polytechnic, urban area of Coimbatore. District RRT team investigated the outbreak. All cases treated locally. Health education given.
		Dharmapuri	xx Dengue/Scrub typhus	55	0	04/09/12	07/09/12	Under control	Outbreak reported from Village T.Gulliyannur, SC A.Gollahalli, PHC Noolahalli, District Dharmapuri. District RRT investigated the outbreak. All 55 blood smears were negative for malaria parasite. Out of 6 serum samples collected, 5 were positive for Dengue and 2 were positive for Scrub typhus (Ig M ELISA). Entomological survey revealed high vector indices, container index 7, house index 17, Breteau index 26. Health education given.
	Tamil Nadu	Thiruvarur	xxi Scrub typhus/Dengue	55	0	07/09/12	09/09/12	Under control	Outbreak reported from Villages Ogai, Peraiyur SC Barathimoolangudi, PHC Punavasal, Block Mannargudi, District Thiruvarur. District RRT investigated the outbreak. All 21 blood smears collected were negative for malaria. Out of 9 Serum samples collected, 1 sample was positive for Dengue and 4 samples were positive for Scrub Typhus (Ig M ELISA). Source reduction and fogging done in the community. Health education given.
12.	Uttar Pradesh	Auraiya	xxii Fever	50	1	04/09/12	07/09/12	Under control	Outbreak reported from Villages Sarya kachawa and Pillkhana, SC Chanduali PHC & Block Airwakra, District Auraiya. Medical team investigated the outbreak. All cases treated locally. 50 blood smears collected out of which 3 were positive for malaria. IEC done regarding personal protection.
13.	West Bengal	Jalpaiguri	xxiii Food Poisoning	28	0	07/09/12	07/09/12	Under control	Outbreak of loose motion, vomiting and abdominal pain reported from ICDS Center Kumarpara, SC New Mal, Block Mal, District Jalpaiguri due to consumption of contaminated food (khichuri, egg). District RRT & Block health team investigated the outbreak. Treatment provided to all cases. Food sample and 3 stool samples collected and sent to NBMCH Darjeeling; result awaited. 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
		Bankura	xxiv Cholera	90	0	08/09/12	09/09/12	Under control	Outbreak of loose motion reported from Village Fulberia, SC Nabajibanpur, Block Onda probably due to consumption of contaminated pond water. District RRT along with Block health team visited the affected area. People practice open defecation and use pond water for daily activities. All cases treated locally. 3 rectal swab samples collected and sent to BSMCH Bankura which tested positive for Vibrio cholera (O1 Ogawa). Disinfection of water sources done. Health education imparted to the people regarding use of safe water for drinking purpose.

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	Nalgonda	xxv ?Dengue	78	1	27/08/12	Under control	Outbreak reported from Village Veerlapalem, SC Mudimanikyam, PHC Damarcherla, District Nalgonda. Medical team investigated the outbreak. Temporary medical camps organized. All cases treated locally. All 56 blood smears collected were negative for malaria parasite. Out of 22 blood serum samples, 2 samples were positive for Dengue (IgM ELISA). Health education given personal hygiene and sanitation.
2.	Karnataka	Bijapur	xxvi Fever	22	0	06/08/12	Under control	Outbreak reported from Village & PHC H.Hipparagi, Block Bagewadi, District Bijapur. District RRT investigated the outbreak. House to house survey done. Source reduction activity and fogging done. IEC activity is 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
3.	Kerala	Kottayam	xxvii?Viral Hepatitis	16	0	31/07/12	Under control	Cases reported from Village Kaduthuruthy, Block Thalayolaparambu, District Kottayam. District RRT Team investigated the outbreak. House to house survey done. All cases had raised serum bilirubin. Chlorination of water sources done. Health education regarding personal hygiene and sanitation imparted.
4.	Maharashtra	Amravati	xxviii Fever	117	4	4/08/12	Under surveillance	Outbreak reported from Villages & SCs Gadegaon, Loni Warud, Ekdara and Deutwada, Block Warud, District Amravati. Medical team investigated the outbreak. 21 serum samples collected and sent NIV and SSH; result awaited. A central team from NCDC, Delhi visited the affected area. Control measures undertaken.
		Beed	xxix Fever	31	0	25/08/12	Under control	Outbreak reported from urban area Guruwarpath of Ambajogai, District Beed. Medical team investigated the outbreak. Temporary health camp organized. All 17 serum samples collected were negative for Dengue and Chikungunya.
		Nagpur	xxx Acute Diarrhoeal Disease	40	0	27/08/12	Under control	Outbreak reported from Vill Ghogra, PHC Mendla Block Narkhed, District Nagpur, due to consumption of contaminated water (pipeline leakage). Medical team investigated the outbreak. All the 4 stool samples were negative for cholera culture. Pipelines were repaired. Control measures taken.
	xxxi ?Cholera		161	0	27/08/12	Under control	Outbreak reported from Village Nilaj, PHC Kanhan, Block Parshioni, District Nagpur. Medical team investigated the outbreak. All cases treated. House to house survey done. Out of 4 stool samples collected 1 sample was positive for cholera culture. Disinfection of surrounding done. Chlorination of water sources done Pipelines was repaired.	
Maharashtra	Raigad	xxxii Fever	18	0	23/08/12	Under control	Outbreak reported from Village Karanja kondripada, PHC Koproli, Block Uran District Raigad. Medical team investigated the outbreak. House to house fever survey done. Entomological survey revealed high vector indices, Adult Aedes density 3 HI 21.4, BI 38.0, CI 14.8. 14 serum sample collected sent to NIV; result awaited. All the 18 blood smear collected were negative for Malaria. Fogging done. Health education 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
5.	Rajasthan	Alwar	xxxiii Scrub typhus/ Dengue/ Chikungunya	Several thousand fever cases (upto 17/9/12)	22 (deaths upto 17/9/12)	21/08/12	Under surveillance	Outbreak reported from Block's Bansur (5 deaths), Kherili (1 death), Laxmangarh (4 deaths), Rajgarh (2 deaths), Renni (5 deaths), Mundawar (1 death) and Thanagazi (4 deaths), District Alwar. State/District RRT and Medical team from SMS Medical college Jaipur investigated the outbreak. Health Minister Government of Rajasthan and Director (PH) also visited the affected area. 96 medical teams have been deputed in the affected areas to control the situation. Temporary medical camps have been established. House to house fever survey done. Doxycycline is being given to all cases. Out of 5 blood samples collected and sent to NCDC Delhi, 4 samples were positive for Scrub typhus. Further 21 blood samples were collected and sent to SMS Medical College Jaipur out of which 7 samples tested positive for Scrub typhus and 1 each for Dengue and Chikungunya. Entomological survey in Block Bansur revealed high vector indices. Pyrethrum spray and anti larval activities done in the affected area. Health education given. Pamphlets have been distributed in the community.
6.	West Bengal	Hooghly	xxxiv Dengue	22	0	27/08/12	Under control	Outbreak of fever with rash reported from Village Makalpur, SC Sikta, Block Polba, District Hooghly. District RRT & Block health team investigated the outbreak. Active search for new cases done. All cases treated locally. 6 serum samples collected out of 1 sample tested positive for Dengue (IgM ELISA). IEC activities undertaken..
		Jalpaiguri	xxxv Cholera	23	0	25/08/12	Under control	Outbreak reported from SC's Sulkapara & Khairbari, Block Nagrakata, District Jalpaiguri. District RRT and Block health team investigated the outbreak. Active search for cases done. People practice open defecation. All cases treated locally. ORS packets given to cases. 5 stool samples collected and sent to NBMCH Darjeeling which tested positive for <i>Vibrio cholerae</i> . Chlorination of water sources done. IEC activities done.

FOLLOW UP OF DISEASE OUTBREAKS OF PREVIOUS WEEK

Sl. No	Name of State/UT	Name of District	Disease/ Illness	Cases	Deaths	Date of start of outbreak	Current Status	Comments/ Action taken
1	Arunachal Pradesh	East Siang	Dengue and Scrub typhus	Several hundred fever cases	0	30/07/12	Under Surveillance	A total of 1500 cases of fever were reported from 32 nd week (week ending 12 th August, 2012) till 10 th September, 2012, from Block Pasighat, District East Siang. State surveillance Officer along with Jt DHS (FW) and NO-NRHM visited the affected area. Meeting was held with District Health authorities to assess the situation. An entomological study was conducted by central team from NVBDCP in the affected area. 118 samples were collected and sent to RMRC, ICMR-NER, Dibrugarh, 40 serum samples were positive to Scrub typhus and 4 serum samples positive for Dengue (IgM ELISA). And further 178 serum samples were collected out of which 117 were positive for Dengue (95 samples for IgM ELISA and 22 positive for NS1 Antigen). Awareness campaign on prevention and control of Dengue fever and Scrub typhus done. District administration is doing multi-sectorial coordination for prevention of Dengue fever and Scrub typhus. Control measures being undertaken.