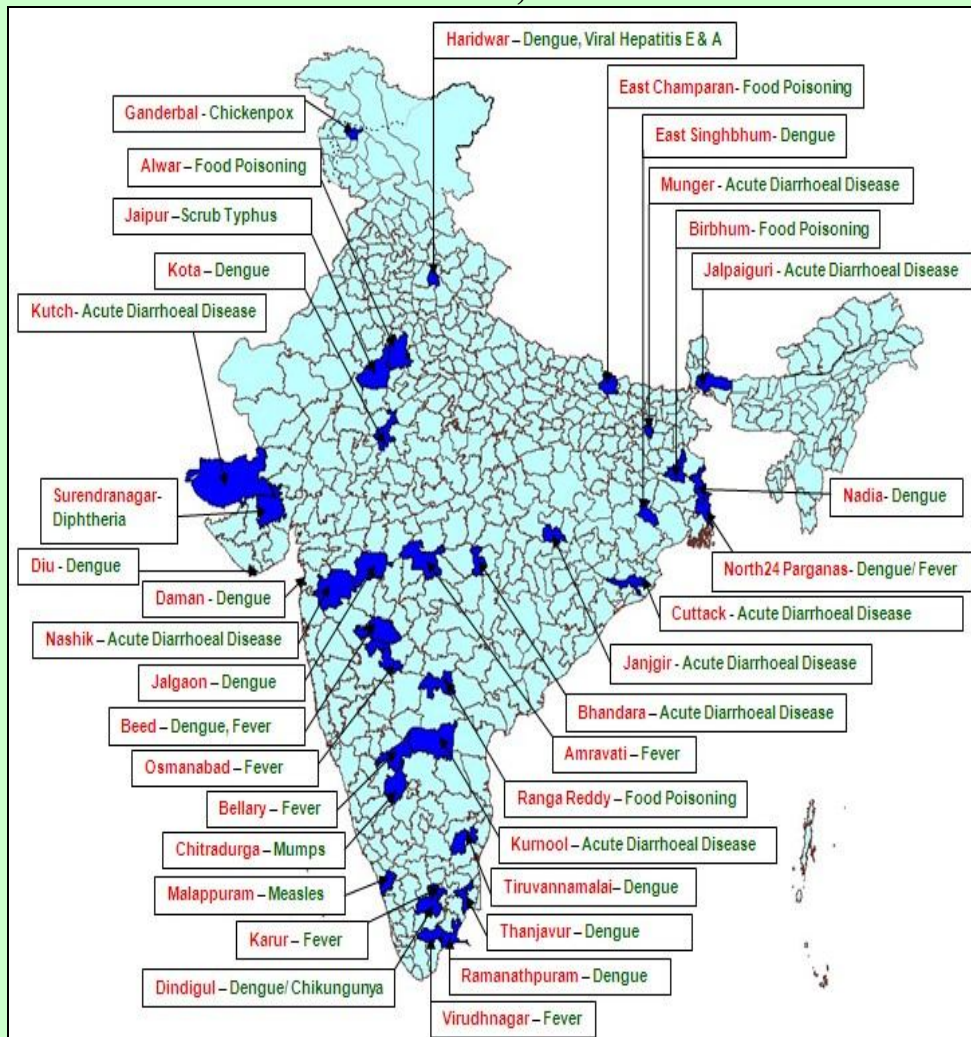


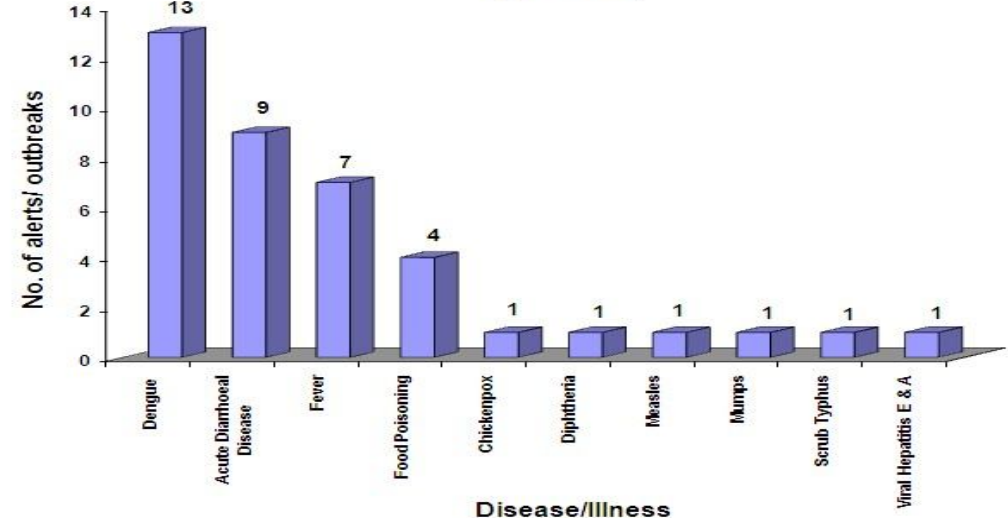
DISEASE ALERTS/OUTBREAKS REPORTED AND RESPONDED TO BY STATES/UTs THROUGH INTEGRATED DISEASE SURVEILLANCE PROJECT (IDSP) 41st week (8 to 14 October) 2012



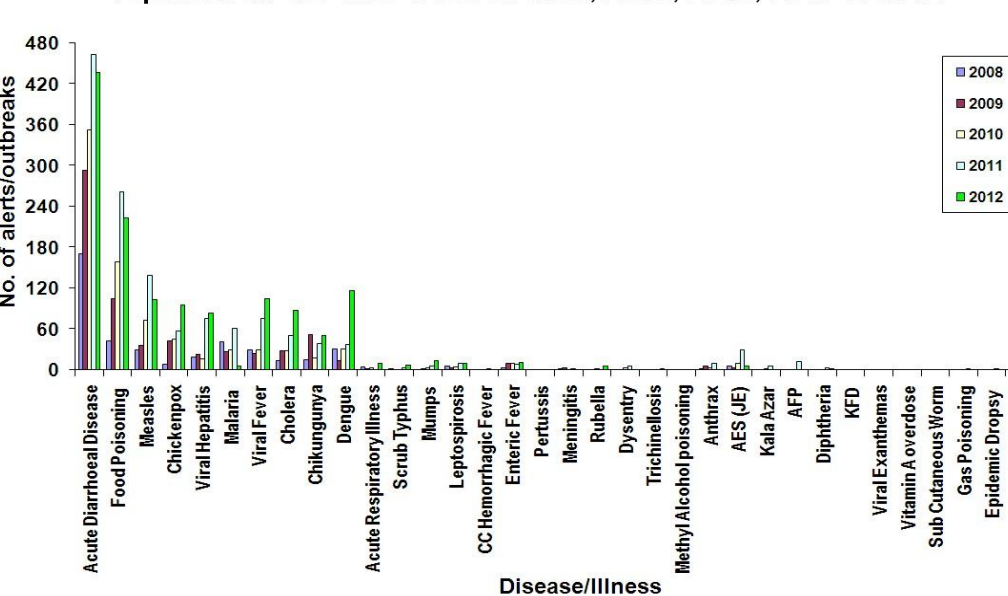
District wise disease alerts/outbreaks reported in the 41st week, 2012



Disease alerts/outbreaks reported during this week (n= 39)



Comparison of cumulative no. of disease alerts/outbreaks reported till the 41st week of 2008, 2009, 2010, 2011 & 2012



REPORTING STATUS OF STATES/UTs

No. of States /UTs submitted outbreak report (including NIL report)	25
No. of States/ UTs submitted "NIL" outbreak report	10

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	22	2	10/10/12	14/10/12	Under Control	Outbreak reported from Villages Baiti peta, Durga peta and Thasil peta, PHC Bethamcherla, District Kurnool. Medical team investigated the outbreak. House to house survey done. Symptomatic treatment and ORS packets given to cases. 7 water samples collected; result awaited. Chlorination of water sources done. Sanitation measures taken by Grampanchayat.
		Ranga Reddy	ii Food Poisoning	26	0	13/10/12	14/10/12	Under Control	Outbreak reported from Village Yetla Ernavally, SC Shabad, PHC Chandanvally, District. Ranga Reddy due to consumption of contaminated food (dead sheep meat). Medical team investigated the outbreak. Symptomatic treatment given to cases. ORS packets distributed in the locality. IEC done.
2.	Bihar	East Champaran	iii Food Poisoning	40	1	10/10/12	11/10/12	Under Control	Outbreak of loose motion, vomiting and abdominal pain reported from Village and SC Mujiya, PHC Patahi, District East Champaran. Medical team investigated the outbreak. Symptomatic treatment and ORS packets given to cases. 6 patients treated at Sadar Hospital East Champaran. Control measures undertaken.
		Munger	iv Acute Diarrhoeal Disease	18	0	04/10/12	08/10/10	Under Control	Cases of loose motion reported from Village West Azimganj Mushari, PHC Haweli Kharagpur, District Munger. District RRT visited the affected area. Symptomatic treatment given to cases. ORS packets and halogen tablets distributed in the locality. PHED informed to provide safe drinking water in the community. Health education given regarding hygiene and sanitation.
3.	Daman and Diu	Daman	v Dengue	70 cases upto 28 th Oct, 2012 (11lab confir med cases)	0	08/10/12	14/10/12	Under Control	Cases reported from Dalwada and Kachigaon areas of Daman District. Medical team investigated the outbreak. House to house survey done. Out of 70 serum samples collected and sent to District lab, 11 serum samples were positive for Dengue (IgM ELISA). Fogging and Spraying activities done. Awareness campaign organized in the community Health Education and 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
	Daman and Diu	Diu	vi Dengue	17 cases upto 28 th Oct 2012 (10 lab confirmed cases)	0	04/10/12	08/10/12	Under Control	Cases reported from Village/SC/PHC Goglo, District Diu. Medical team investigated the outbreak. House to house survey done. Out of 17 serum samples collected and sent to PDU Medical College, Rajkot 10 samples were positive for Dengue (IgM ELISA). Fogging and Spraying activities done. Health Education done.
4.	Gujarat	Kutch	vii Acute Diarrhoeal Disease	15	1	08/10/12	14/10/12	Under Control	Cases reported from Hari om Project side, Urban area Bhuj, District Kutch due to consumption of contaminated water. Medical team investigated the outbreak. Cases treated locally. ORS packets and Chlorine tablets distributed in the community.IEC done.
		Surendranagar	viii Diphtheria	2	1	05/10/12	09/10/12	Under surveillance	Cases of fever with swelling around neck and difficulty in breathing reported from Village Bhalgamda, SC Sapakda PHC Mathak Block Halvad, District Surendranagar. District RRT visited the affected village. Cases treated at Vadilal Hospital, Ahmedabad. Immunization done in unvaccinated children.
5.	Jharkhand	East Singhbhum	ix Dengue	46	0	11/10/12	12/10/12	Under control	Outbreak of fever reported from Urban areas Kadma, Ulyan, Sonari and Kitadih of Jamshedpur city, PHC Golmuri cum Jugsalai, District East Singhbhum. District RRT investigated the outbreak. House to house fever survey done. Cases treated symptomatically. 46 serum samples collected out of which 26 samples tested positive for Dengue (IgM ELISA) at MGM Medical college Jamshedpur. Anti larval spray done. People advised to clean water storage tanks at regular intervals. Health education given regarding early treatment of cases & personal protection.
6.	Jammu & Kashmir	Ganderbal	x Chickenpox	20	0	13/10/12	13/10/12	Under control	Cases of fever with vesicular rash reported from New Dehli Public School, Sehpora, District Ganderbal. Medical team investigated the outbreak. Symptomatic treatment given to cases. All cases were children below 5 years of age. Health education given to school authorities and parents regarding isolation of cases 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
7.	Karnataka	Bellary	xi Fever	37	0	05/10/12	14/10/12	Under control	Outbreak reported from Village Bishanahalli, PHC/CHC Hoshalli, Block Kudligi, District Bellary. District RRT investigated the outbreak. House to house survey done. All 37 blood smears negative for Malaria parasite. 7 serum samples collected were negative for Dengue (IgM ELISA). Anti larval activities, fogging and spraying done in the community. Awareness regarding vector control activities done.
8.	Maharashtra	Beed	xii Fever	15	0	5/10/12	12/10/12	Under control	Cases of fever reported from Village/SC Ramnagar, PHC Talwada Block Georai, District Beed. Medical team investigated the outbreak. House to house fever survey done. Entomological survey done in the affected area. Anti-larval activities and fogging done in the community.
		Nashik	xiii Acute Diarrhoeal Disease	12	0	9/10/12	11/10/12	Under control	Cases were reported from Village Somnathnagar, SC Vele, PHC Rohile, Block Trimbak, District Nashik. Medical team investigated the outbreak. House to house survey done. Chlorination of water sources done. Health education regarding personal hygiene and sanitation given.
9.	Odisha	Cuttack	xiv Acute Diarrhoeal Disease	38	0	11/10/12	13/10/12	Under control	Outbreak reported from Village Ratapat, CHC Maniabandha, Block Badamba, District Cuttack due to consumption of contaminated well water. District RRT investigated the outbreak. People practice open defecation. Medical camp organized in the locality. All cases treated symptomatically. 3 rectal swab samples collected & sent to RMRC; result awaited. Health education given.
10.	Rajasthan	Alwar	xv Food Poisoning	10	3	12/10/12	14/10/12	Under control	Cases of vomiting and convulsion reported from Village Nepoli ki Dhani, CHC & Block Bansur, District Alwar due to consumption of wild herb 'Pawad'. District RRT visited the affected village. House to house survey done. All cases were children from a joint family. 7 cases were treated at SMS Medical College Jaipur. People have been advised to stop consumption of wild herbs.
11.	Tamil Nadu	Ramanathpuram	xvi Dengue?	17	0	10/10/12	14/10/12	Under control	Cases reported from Village Pasumpon, SC Thavasikurichi, PHC Peraiyur, Block Kamuthi, District Ramanathpuram. Medical team investigated the outbreak. Out of 6 serum samples collected and sent to GH, Ramnad. 1 sample tested positive for Dengue (IgM ELISA). Source reduction and fogging activities done in the affected area.
		Thanjavur	xvii Dengue	65	0	10/10/12	14/10/12	Under control	Outbreak reported from Village Uranipuram, SC Pathirankottai, PHC Adambai, Block Thiruvonam, District Thanjavur. Medical team investigated the outbreak. Out of 9 serum samples collected and sent to ZET Thanjavur, 2 samples were positive for Dengue NS1 Ag (RDT) & IgM ELISA. Anti-larval & anti-adult 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
	Tamil Nadu	Tiruvannamalai	xviii Dengue	35	0	10/10/12	14/10/12	Under control	Outbreak reported from Village Jai Beam Nagar, SC & PHC Thandrapattu, District Tiruvannamalai. Medical team investigated the outbreak. House to house fever survey conducted All 35 blood smears were negative for malaria. Out of 7 serum samples collected 5 samples was positive for Dengue (IgM ELISA). Entomological study revealed, CI 7.8%, HI 10%, BI 14%. Fogging and Source reduction activities done. Awareness regarding vector borne disease and its control done.
		Virudhnagar	xix Fever	17	0	12/10/12	12/10/12	Under control	Cases of fever, headache, myalgia & arthralgia reported from Village Pulikurichi, SC P. Thottiankulam, PHC Kallorani, Block Thiruchulli, District Virudhnagar. Medical team investigated the outbreak. House to house fever survey conducted. Anti-larval activities & source reduction done in the affected area. Health education regarding vector control measures imparted.
12.	Uttarakhand	Haridwar	xx Viral Hepatitis E&A	16	1	10/10/12	14/10/12	Under control	Cases of jaundice reported from Village Kaddach, SC Jawalapur, District Haridwar due to consumption of contaminated water (pipeline leakage). District RRT visited the affected area. House to house survey done. Symptomatic treatment given to cases. 15 serum samples collected and sent to Himalayan Institute Hospital Trust, Dehradun, out of which 3 samples tested positive for Hepatitis E and 1 sample for Hepatitis A by IgM ELISA. Repair of pipeline leakage done by Jal Sansthan. Alternate supply of drinking water provided in the community. Chlorine tablets distributed to the local households. Health education given.
			xxi Dengue	126 cases (18 lab confirmed cases)	1	8/10/12	14/10/12	Under surveillance	Outbreak of fever for 2-7 days with retro orbital pain, arthralgia and myalgia reported from Ward Mahigram, Town area Roorkee, District Haridwar. State/District RRT investigated the outbreak. House to house survey done. On investigation breeding places for Aedes mosquito were found in coolers, tyres and around hand pumps in the affected area. Medical camp was organized at Urban Health Centre Mahigram and treatment of cases done. All cases tested negative for malaria. 31 serum samples collected and sent to Himalayan Institute Hospital Trust, Dehradun out of which 18 samples were positive for Dengue (IgM ELISA). Entomological survey revealed; HI 70 & BI 160. IRS and fogging done in the affected area. IEC activities done regarding personal protective measures 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
13.	West Bengal	Birbhum	xxii Food Poisoning	96	0	11/10/12	14/10/12	Under control	Outbreak of loose motion, vomiting and abdominal pain reported from Bharat Savaram Vidyalaya, Village Sangha, Block Suri, District Birbhum due to consumption of contaminated food rice served in mid day meal. Medical team investigated the outbreak. Cases treated locally. 32 children treated at Sub District Hospital, Suri. ORS packets given to cases. IEC activities done.
	West Bengal	Nadia	xxiii Dengue?	37	0	06/10/12	08/10/12	Under Surveillance	Outbreak of fever with joint pain reported from Village Rangiarpota Elangi, SC Fatehpur, Block Chapra, District Nadia. Medical team investigated the outbreak. Active search for fever cases done. Cases treated at local health centre. 4 patients treated at Referral Hospital Chapra. 4 serum samples collected which tested positive for Dengue NS1 Ag (RD kit) and result awaited for IgM ELISA. Control measures taken. Health education given.
		North 24 Parganas	xxiv Dengue	376 cases (19 lab confirmed cases)	0	08/10/12	08/10/12	Under surveillance	Outbreak of fever with arthralgia and myalgia reported from Municipalities Bidhannagar, Rajarghat, North/South Dum Dum, Barrackpur, Panihati, Khardaha, Barasat, Habra and Ashoknagar, District North 24 Parganas. District RRT investigated the outbreak. House to house survey done. Temporary medical camp established in the affected area. Symptomatic treatment given to cases. Patients treated at District Hospital North 24 Parganas and Saltlake Sub District Hospital. 61 serum samples collected out of which 19 samples were positive for Dengue. Entomological survey indicated microhabitats suitable for breeding of Aedes mosquito larvae. Fever clinics made functional at Sub District hospital. Source reduction and larvicidal spraying done. IEC done.
			xxv Fever	71	2	11/10/12	14/10/12	Under surveillance	Outbreak of fever with arthralgia and myalgia reported from Villages Polta, Dakshin/Uttar Aturia, Belghoria and Katiahat, SC's Aturia and Pashim Joynagar, Block Baduria, District North 24 Parganas. District RRT and Block health team investigated the outbreak. House to house survey done. Health camp established in the affected area. Treatment of cases done. 10 serum samples collected and sent to R. G. Kar Medical College & Hospital Kolkata; result awaited. IEC done.
		Jalpaiguri	xxvi Acute Diarrhoeal Disease	17	0	12/10/12	13/10/12	Under control	Cases of loose motion reported from Village & SC Haldibari TG, Block Dhupguri, District Jaipalguri due to consumption of contaminated water (pipeline leakage). District RRT investigated the outbreak Active search for cases done. Cases treated at local health centre. 2 stool samples collected and sent to North Bengal Medical College Darjeeling; result awaited. Chlorine tablets and ORS packets distributed in the locality. 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
			xxvii Acute Diarrhoeal Disease	20	0	11/10/12	12/10/12	Under control	Outbreak reported from Baradighi Tea Garden, Block Metali, District Jalpaiguri. District RRT investigated the outbreak. House to house survey done. Source of drinking water was from rural water supply Sajaldhara and wells in the affected area. People practice open defecation. All cases treated symptomatically. ORS packets given to cases. 2 stool samples collected and sent to North Bengal Medical College Darjeeling; result awaited. 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.	Chhattisgarh	Janjgir	xxviii Acute Diarrhoeal Disease	47	0	26/09/12	Under control	Outbreak of loose motion and vomiting reported from Village Mauhadih (Devrani), SC Siladih, PHC Birra, Block Bamhnidih, District Janjgir due to consumption of contaminated water. Block combat team investigated the outbreak. Temporary medical camp organized in the affected area. Chlorine tablets distributed in the locality by health workers. Chlorination of water sources done. Health education given.
2.	Karnataka	Chitradurga	xxix Mumps	9	0	29/09/12	Under Control	Cases reported from Village Obalapura, SC Pilali, PHC Dindavara, Block Hiriur, District Chitradurga. District RRT investigated the outbreak. District RRT investigated the outbreak. House to house survey done. Health education given regarding isolation of cases.
3.	Kerala	Malappuram	xxx Measles	17	0	1/10/12	Under control	Cases reported from Village Vadakkumpuram, SC Valancherry, PHC Edayour, Block Kuttipuram, District Malappuram. Medical team investigated the outbreak. All cases treated symptomatically. Health education given regarding isolation of cases
4.	Maharashtra	Amravati	xxxi Fever	35	0	01/09/12	Under control	Outbreak reported from Block Achalpur, District Amravati. Medical team investigated the outbreak. All 35 blood smear collected were negative for malaria parasite. Fogging done in 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
		Beed	xxxii Dengue	15	0	29/09/12	Under Control	Cases reported from Village Jadhav Jawala, PHC Chincholimali, Block Kaij, District Beed. Medical team investigated the outbreak. Out of 5 serum samples collected 1 sample was positive for Dengue (IgM ELISA). Temporary health camps organized in the affected area. Vector control measures undertaken.
		Bhandara	xxxiii Acute Diarrhoeal Disease	50	0	01/10/12	Under control	Caes reported from Village/SC Sihora, PHC Chullad, Block Tumsar, District Bhandara. District RRT investigated the outbreak. House to house survey done. 2 stool samples collected were negative for cholera culture. 10 water samples collected and sent to District lab; result awaited. Chlorine tablets distributed in the community. All cases treated locally. Health education regarding personal hygiene and sanitation done.
		Jalgaon	xxxiv Dengue?	32	0	01/10/12	Under control	Cases reported from Village/SC Bahal, PHC Khedgaon, Block Chalisgaon, District Jalgaon. District RRT investigated the outbreak. House to house survey done. All 32 blood smears were negative for malaria. Out of 8 serum samples collected 1 sample was positive for Dengue (IgM ELISA). Entomological survey revealed, HI 13, CI 09 and BI 23. Anti- larval activities done in the community.
	Maharashtra	Osmanabad	xxxv Fever	28	0	27/09/12	Under control	Cases reported from Vilalge Tuljapur, SC Andur, PHC/Block Arali, District Osmanabad. Medical team investigated the outbreak. House to house survey done. 28 blood smears collected; result awaited.
5.	Rajasthan	Jaipur	xxxvi Scrub typhus?	89	7	12/9/12	Under surveillance	Outbreak of fever, vomiting, abdominal pain & arthralgia reported from Blocks Viratnagar, Shahpura, Kotputli and Jaipur city, District Jaipur. State/District RRT investigated the outbreak. House to house survey done. The affected area had poor sanitary conditions. Teams comprising of doctors & paramedical staff deputed in the affected areas. Cases treated locally. Doxycycline given to patients. Out of 36 serum samples collected and tested at SMS Medical College Jaipur, 6 samples were positive for Scrub typhus and 1 sample for Chickungunya. 25 blood smears collected which tested negative for malaria. 8 blood samples collected which tested negative for Dengue (RD kit). Entomological survey done in Village Navrangpura, Block Kotputli indicated: HI 40, BI 70. Anti larval activities and pyrethrum spray done. Distribution of pamphlets done. 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																					
		Kota	xxxvii Dengue	2103	2	29/9/12	Under surveillance	<p>Outbreak of fever with joint pain reported from Village Kumbhkot, PHC Julmi, Block Chehat, District Kota. District RRT & Block health team investigated the outbreak. District RRT and Medical team from Government Medical College, Kota visited the affected area. Teams consisting of doctors & paramedical staff deputed in temporary medical camps. Cases treated with Doxycycline and Chloroquine. Out of 169 blood samples collected, 28 samples were positive for Dengue by RD kit. Entomological survey in Block Chehat revealed:</p> <table border="1"> <thead> <tr> <th>Name of village</th> <th>HI</th> <th>BI</th> </tr> </thead> <tbody> <tr> <td>Kumbhkot</td> <td>61.11</td> <td>77.77</td> </tr> <tr> <td>Saatalkheri</td> <td>60.00</td> <td>65.00</td> </tr> <tr> <td>Lakhariya</td> <td>50.00</td> <td>61.11</td> </tr> <tr> <td>Zulmi</td> <td>54.16</td> <td>66.66</td> </tr> <tr> <td>Kola Ahiraan</td> <td>58.33</td> <td>70.83</td> </tr> <tr> <td>Islaampura</td> <td>55.00</td> <td>70.00</td> </tr> </tbody> </table> <p>Pyrethrum spray and fogging done. IEC done.</p>	Name of village	HI	BI	Kumbhkot	61.11	77.77	Saatalkheri	60.00	65.00	Lakhariya	50.00	61.11	Zulmi	54.16	66.66	Kola Ahiraan	58.33	70.83	Islaampura	55.00	70.00
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6.	Tamil Nadu	Dindugul	xxxviii Dengue/Chikungunya	23	0	10/9/12	Under control	<p>Outbreak of fever, myalgia & arthralgia was reported from Village R. Kollapatti, SC Puliampatti, PHC, Guziliamparai, District Dindugul. All 23 blood smear samples were negative for malaria parasite. 2 serum samples were positive for Dengue & 1 for Chikungunya. Anti-larval activities, fogging & daily fever survey also done in the village. Health education imparted.</p>																					
	Tamil Nadu	Karur	xxxix Fever	40	0	10/9/12	Under control	<p>Outbreak of fever reported from Village E. Rajapatty, SC D. Edayapatty, PHC Kadavur, District Karur. Medical team investigated the outbreak. All 8 blood smear were negative for malaria parasite. 5 serum samples were collected & sent to ZET Trichy; results awaited. All cases treated locally. Anti-larval activities, fogging & source reduction done in the affected area. IEC activities done.</p>																					

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
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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.	Maharashtra	Ahmednagar	Dengue?	283 (cumulative cases till 4 th October 2012)	0	22/09/12	Under Control	A total of 137 cases were reported from Block Karjat, District Ahmednagar, in 38 th week (week ending 23 rd Sep 2012). Further 146 cases occurred from 24 th September to 4 th October 2012. Out of 11 serum samples collected 2 were positive for Dengue (IgM ELISA). Vector control measures undertaken.