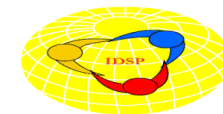


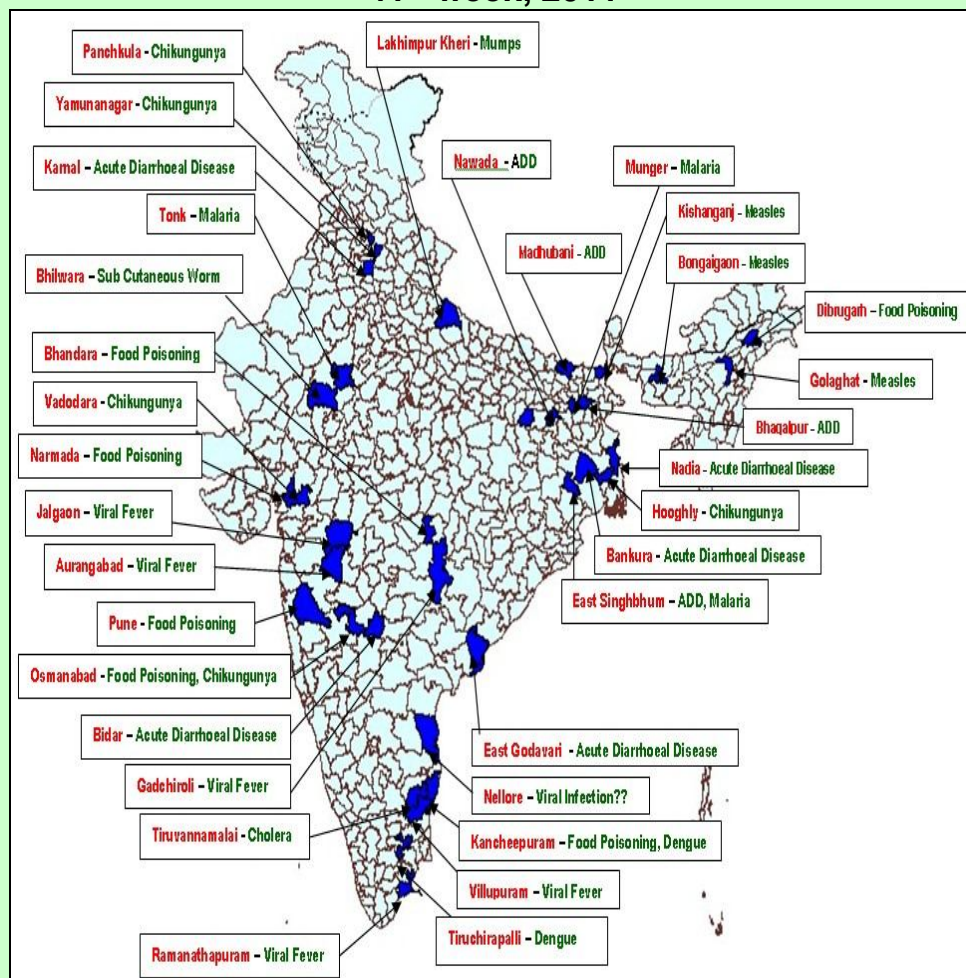


DISEASE ALERTS/OUTBREAKS REPORTED AND RESPONDED TO BY STATES/UTs THROUGH INTEGRATED DISEASE SURVEILLANCE PROJECT (IDSP)

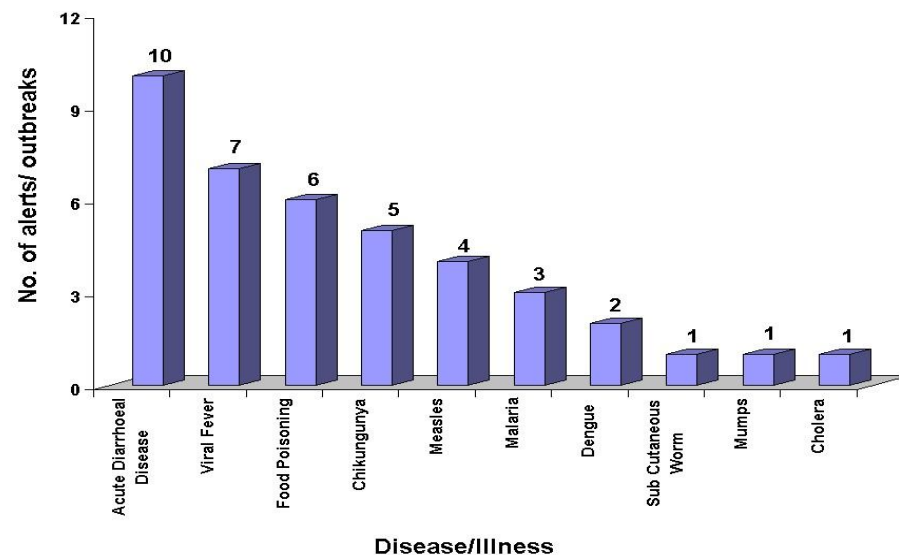
41st week (ending 16th October) 2011



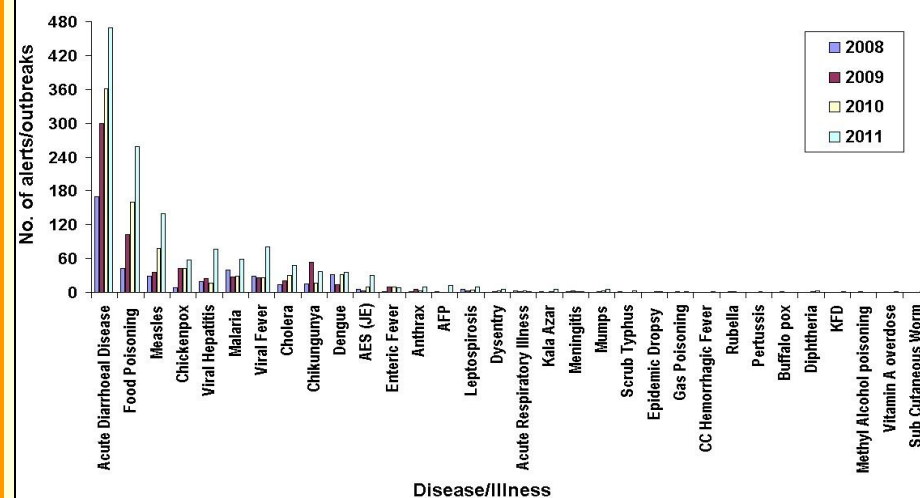
District wise disease alerts/outbreaks reported in the 41st week, 2011



Disease alerts/outbreaks reported during this week (n= 40)



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



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/deaths	Date of start of outbreak	Date of reporting	Current Status	Comments/ Action taken
1.	Andhra Pradesh	East Godavari	i Acute Diarrhoeal Disease	55 / 0	09.10.11	10.10.10	Under control	Cases of diarrhoea reported from Municipal area of Mandapet, due to consumption of contaminated water. District RRT with Block medical team investigated the outbreak. Stool samples collected and sent to RMC Kakinada, result awaited. All cases treated. Water sources in the village chlorinated with bleaching powder. ORS packets and halogen tablets distributed by Health staff to every household in the area. Health education given regarding hygiene and sanitation.
		Nellore	ii Viral Infection ??	2 / 1	12.10.11	14.10.11	Under control	Two cases from Nellore (Village Nellupadi and Nawpet) hospitalized in Chennai were found to be positive for Ig G antibodies against Hanta virus in a private laboratory. The tests have not been confirmed. In addition presence of Ig G does not necessarily indicate recent infection. Therefore diagnosis is not yet confirmed. House to house survey was done for finding new cases along with rodent surveillance in the affected area.
2.	Assam	Dibrugarh	iii Food Poisoning	45 / 0	11.10.11	12.10.11	Under surveillance	Outbreak reported from Village Chabua, due to consumption of contaminated food. All cases admitted in the District Hospital. Block health officer with medical team visited the affected area, treated cases and investigated the outbreak. Food samples sent to PHL, Bamunimaidam for lab analysis, result awaited. Health education given regarding food sanitation.
		Golaghat	iv Measles	5 / 0	07.10.11	13.10.11	Under surveillance	Cases with fever and rash reported from Village Buralikson Gaon. District RRT visited the affected area. Cases treated symptomatically. Vitamin-A supplementation given to all susceptible children in the affected village. IEC activities undertaken regarding isolation and early treatment of cases.
		Goalpara	v Measles	43 / 0	01.09.11	13.10.11	Under surveillance	Outbreak reported from Villages Hasilabil, Gabindapur Salah, SC Karbala, BPHC Agia. District RRT with Block medical team investigated the outbreak. ASHAs and Health workers from Karbala SC were mobilized for active search in the affected village. Age wise distribution of cases: <1yr (20), 2-3 yr (9), 4-5yrs (7) and 6-10yrs (7). Serum samples collected sent to Institute of serology, Kolkata, samples were IgM positive for Measles. Vitamin -A given to the affected patients. IEC activities undertaken regarding isolation and early treatment of cases.
		Bongaigaon	vi Measles	11 / 0	13.10.11	13.10.11	Under surveillance	Cases reported from Village Jharaguri, SC Jharaguri, PHC Manikpur. District RRT investigated the outbreak. Cases treated symptomatically. Age wise distribution of cases: 0-5yrs (9) and 6-15yrs (2). Vitamin-A supplementation given to all susceptible children in the affected village. IEC activities undertaken regarding isolation and early treatment of cases.

Sl. No.	Name of State/UT	Name of District	Disease/ Illness	No. of cases/deaths	Date of start of outbreak	Date of reporting	Current Status	Comments/ Action taken
3.	Bihar	Bhagalpur	vii Acute Diarrhoeal Disease	30 / 0	11.10.11	12.10.11	Under surveillance	Outbreak reported from Village Parghadi and Amdar, Block Sabour, due to consumption of contaminated water. District RRT investigated the outbreak. Chlorine tablets and ORS packets distributed among the affected people. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures.
		Kishanganj	viii Measles	5 / 0	09.10.11	11.10.11	Under surveillance	Cases reported from Village Chainpur, Sontha, Block Kochadhama. District RRT investigated the outbreak. Cases treated symptomatically. Vitamin-A supplementation given to all susceptible children in the affected village. IEC activities undertaken regarding isolation and early treatment of cases.
		Madhubani	ix Acute Diarrhoeal Disease	41 / 0	06.10.11	15.10.11	Under surveillance	Outbreak reported from Village Madhwapatti, SC Barha, PHC Benipatti, Block Benipatti due to consumption of contaminated food (fish curry). District RRT investigated the outbreak. Temporary health camp organized for treating cases. House to house survey done for finding new cases. All water sources chlorinated with bleaching powder. ORS packet distributed in the community. Health education given regarding personal hygiene and sanitation.
			x Acute Diarrhoeal Disease	20 / 1	11.10.11	15.10.11	Under surveillance	Cases reported from Village Darjiya, SC Mahasingh, PHC Madhepur, due to consumption of contaminated water. Block medical team investigated the outbreak. All cases treated. All water sources chlorinated with bleaching powder, ORS packet distributed. Health education given regarding safe drinking water, personal hygiene & sanitation.
		Nawada	xi Acute Diarrhoeal Disease	22 / 5	07.10.11	12.10.11	Under surveillance	Outbreak reported from Village Tola, SC Gopalpur, PHC Deebour, due to consumption of contaminated water. District RRT investigated the outbreak. Active house to house survey conducted to find new cases. All cases treated ORS packets and chlorine tablets distributed in the locality. Health education given regarding hygiene and sanitation.
4.	Gujarat	Narmada	xiii Food Poisoning	6 / 1	13.10.11	14.10.11	Under control	Cases reported from Village Kanpor, SC Amletha, PHC Taropa, Block Nandod due to consumption of contaminated food. District RRT investigated the outbreak. Four stool samples collected found negative for cholera. All the cases treated with fluids and antibiotics. Medical staff of Cheluru PHC treated all cases and imparted health education regarding hygiene and food sanitation.

Sl. No.	Name of State/UT	Name of District	Disease/ Illness	No. of cases/ deaths	Date of start of outbreak	Date of reporting	Current Status	Comments/ Action taken
		Vadodara	xiii Chikungunya	25 / 0	12.10.11	12.10.11	Under control	Cases of fever with joint pain reported from Village Varsada, PHC Vejpur, Block Savli. District RRT investigated the outbreak. Serum sample were positive for Chikungunya (Ig M Elisa). Active surveillance done for new cases. Aedes larvae found in the water storage containers. IEC activities undertaken regarding mosquito and larval control measures in the community and personal protection measures.
5.	Haryana	Karnal	xiv Acute Diarrhoeal Disease	37/0	14.10.11	15.10.11	Under Control	Cases of diarrhea reported from CHC Assandh, due to consumption of contaminated water (leakage of pipe lines). District RRT investigated the outbreak. Chlorine tablets and ORS packets distributed among the affected people. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures.
		Panchkula	xv Chikungunya	37/0	1.10.11	15.10.11	Under Control	Cases reported from Villages Chandi Tanda, Lehi, Kherawali & Bakshiwala. District RRT investigated the outbreak. Serum sample were positive for Chikungunya (Ig M Elisa). House to house survey done for new fever cases and entomological survey done for mosquito larvae. Fogging activities and source reduction measures undertaken in and around the affected villages. IEC activities undertaken regarding early treatment of cases and personal protection measures to be adopted by the community.
		Yamuna Nagar	xvi Chikungunya	14/0	14.10.11	15.10.11	Under Control	Cases reported from block Yamuna nagar, Camp area. District RRT investigated the outbreak. Serum sample were positive for Chikungunya (Ig M Elisa). House to house survey done for new fever cases. Fogging activities and source reduction measures undertaken in and around the affected village. IEC activities undertaken regarding early treatment of cases and personal protection measures to be adopted by the community.
6.	Jharkhand	East Singhbhum	xvii Malaria	50 / 3	13.10.11	13.10.11	Under surveillance	Cases of fever reported from Village Sumoi Jhopidi, Hahagutta, PHC Gulmuri. District RRT investigated the outbreak. Fever survey done and blood smears of contacts taken. Out of 5 blood smears examined, 5 found positive for P. falciparum. All positive cases given radical treatment. Larvicide spray done and people advised to clean water storage tanks regularly. Health education given regarding early treatment of cases and personal protection measures to be adopted.
			xviii Acute Diarrhoeal Disease	12 / 0	13.10.11	14.10.11	Under surveillance	Cases reported from Village Dudhbila, Block Barajamda due to consumption of contaminated water. Block medical team investigated the outbreak. Active house to house survey conducted to find new cases. All cases treated. ORS packets and chlorine tablets distributed in the locality. Health education given regarding hygiene and sanitation.

Sl. No.	Name of State/UT	Name of District	Disease/ Illness	No. of cases/ deaths	Date of start of outbreak	Date of reporting	Current Status	Comments/ Action taken
7.	Karnataka	Bidar	xxix Acute Diarrhoeal Disease	15/0	15.10.11	15.10.11	Situation under control	Cases reported from Village Kamthana, PHC Kamthana, Block Bidar, due to consumption of contaminated water. District RRT investigated the outbreak. Chlorine tablets and ORS packets distributed among the affected people. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures.
8.	Maharashtra	Aurangabad	xx Viral Fever?	19 / 0	09.10.11	10.10.11	Under surveillance	Cases reported from Village Charutanda, SC Sawladbara, PHC Sawladbara, Block-Soyagon District RRT investigated outbreak. Blood samples collected sent to NIV Pune for lab testing for Dengue and Chikungunya; results awaited. Fogging, source reduction and anti-larval measures undertaken. Health education given regarding personal protection measures.
		Bhandara	xxi Food Poisoning	4 / 2	13.10.11	14.10.11	Under surveillance	Cases reported from Village Madagi, SC Madagi, PHC Devhadi, Block Tumsar due to consumption of contaminated food. District RRT visited the affected area, treated cases and investigated the outbreak. Food samples not available for lab analysis. Health education given regarding food sanitation.
		Osmanabad	xxii Food Poisoning	20 / 0	03.10.11	13.10.11	Under surveillance	Cases reported from Village Tadwala due to consumption of contaminated food. District RRT visited the affected area, treated cases and investigated the outbreak. Food samples not available for lab analysis. Health education given regarding food sanitation.
		Pune	xxiii Food Poisoning	4 / 2	10.10.11	11.10.11	Under control	Cases reported from PHC Takali Haji, Block Shirur due to consumption of contaminated food. District RRT investigated the outbreak. All cases treated. Food samples were not available for lab investigation. House to house survey conducted by medical team to find new cases. Health education given regarding food hygiene.
9.	Rajasthan	Tonk	xxiv Malaria	7 / 2	24.09.11	13.10.11	Under surveillance	Cases reported from Village Antoli, PHC Lambaharisingh, Block Malpura. District RRT investigated the outbreak. Active surveillance by house to house visit done to find new fever cases. Cases treated with anti-malarial drugs. IEC activities undertaken regarding early treatment of cases and mosquito control measures in the community.
		Bhilwara	xxv. Sub-cutaneous worm?	1/0	18.09.11	07.10.11	Under Observation	Case of ulcer with thread like structure reported from Urban city Bhilwara. DSO investigated the case and search for other cases done in the affected area. A sample of 1.5 inch sized thread like structure from the wound has been preserved for laboratory confirmation. Patient treated at District Hospital and has been given necessary instructions regarding follow up.

Sl. No.	Name of State/UT	Name of District	Disease/ Illness	No. of cases/deaths	Date of start of outbreak	Date of reporting	Current Status	Comments/ Action taken
10.	Tamil Nadu	Kancheepuram	xxvi. Food Poisoning	76/0	16.10.11	16.10.11	Under control	Outbreak reported from Village SC & PHC Nerumbur, Block Thirukalukundram due to consumption of contaminated food. District RRT visited the affected area, treated cases and investigated the outbreak. Food samples not available for lab analysis. Health education given regarding food sanitation.
	Tamil Nadu	Kancheepuram	xxvii. Dengue	49/0	12.10.11	15.10.11	Under control	Outbreak reported from SC Sengadu , PHC Madhuramangalam, Block Kattankulathur. District RRT investigated outbreak. Medical team conducted active surveillance in the affected village for new fever cases. Serum samples were positive for Dengue Ig M Elisa. IEC activities undertaken regarding early treatment of cases and personal protection measures to be adopted by the community.
		Ramnathapuram	xxviii. Viral Fever?	18/0	13.10.11	15.10.11	Under Surveillance	Cases reported from Village Achundhanvayal, SC Chithur, PHC R.Kavanur, Block Ramanathapuram. District RRT investigated outbreak. Blood samples tested negative for Dengue and Malaria. House to house surveillance done. Fogging activities and source reduction measures undertaken in and around the affected village. IEC activities undertaken regarding early treatment of cases and personal protection measures to be adopted by the community.
		Tiruvannamalai	xxix. Cholera	12/0	15.10.11	16.10.11	Under Surveillance	Cases reported from Village, SC & PHC Desur, Block Thellar, due to consumption of contaminated water. District RRT investigated the outbreak. Stool samples were positive for <i>V.cholera</i> culture. Health camp conducted and all cases treated with fluids, anti-emetics and antibiotics. Chlorination of water sources and water storage tanks done. House to house surveillance done to find new cases. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures.
		Trichirapalli	xxx. Dengue	16/0	14.10.11	15.10.11	Under Surveillance	Cases reported from Village Barma Colony, SC Thiruvallurpatty, PHC Keelakurichy, Block Thiruverumbur. District RRT investigated outbreak. Serum samples were positive for Dengue Ig M ELISA. House to house surveillance done. Fogging activities and source reduction measures undertaken in and around the affected village. IEC activities undertaken regarding early treatment of cases and personal protection measures to be adopted by the community.

Sl. No.	Name of State/UT	Name of District	Disease/ Illness	No. of cases/ deaths	Date of start of outbreak	Date of reporting	Current Status	Comments/ Action taken
		Villupuram	xxxii. Viral Fever?	106/0	14.10.11	16.10.11	Under control	Outbreak reported from Village Kuyavan kaduvetti, SC Arcad, PHC Mugaiyur, Block Mugaiyur. District RRT investigated outbreak. Serum samples tested negative for Dengue and Chikungunya. House to house surveillance done. Fogging activities and source reduction measures undertaken in and around the affected village. IEC activities undertaken regarding early treatment of cases and personal protection measures to be adopted by the community.
	Tamil Nadu	Ramanathapuram	xxxii. Viral Fever?	18 / 0	13.10.11	14.10.11	Under surveillance	Cases reported from Village Achundhanvayal, Block Ramanathapuram, PHC R.Kavanur. Medical and paramedical staff deputed to the affected area for fever survey and for treating all cases symptomatically. Serum samples tested negative for Dengue and Chikungunya. IEC activities undertaken regarding early treatment of cases and personal protection measures to be adopted by the community.
11.	West Bengal	Bankura	xxxiii. Acute Diarrhoeal Disease	70/0	16.10.11	16.10.11	Under Surveillance	Cases of diarrhoea reported from Village Jhariakocha, SC Gopalpur, Block Hirbandh due to consumption of contaminated water. Block health team investigated the outbreak and treated cases. Anti diarrhoeal distributed among the affected people and disinfection of water sources done. IEC activities undertaken and health education imparted regarding proper sanitation and food habits.
		Nadia	xxxiv. Acute Diarrhoeal Disease	17/0	11.10.11	16.10.11	Under surveillance	Cases of diarrhoea with vomiting reported from Municipality area of Chakdaha Block Chakdaha due to consumption of contaminated water. Municipality Medical Team investigated the outbreak. All cases treated. Water sources in the village chlorinated with bleaching powder. ORS packets and halogen tablets distributed by Health staff to every household in the village. Health education given regarding hygiene and sanitation.
		Hooghly	xxxv. Chikungunya	42/0	10.10.11	13.10.11	Under Surveillance	Cases of fever with joint pain reported from Village Hozaghata, SC Bankrishnapur. District RRT investigated the outbreak. High density larval breeding found in water storage containers. Serum samples were positive for Chikungunya (Ig M ELISA). Source reduction measures undertaken. IEC activities under taken regarding personal protection measures.
12.	Uttar Pradesh	Lakhimpur Kheri	xxxvi. Mumps	28 / 0	10.10.11	13.10.11	Under surveillance	Cases reported from Village Palchak, CHC Mohammadi. District RRT investigated the outbreak. Active surveillance done by district RRT to find new cases. Cases treated symptomatically. IEC activities undertaken regarding isolation and early treatment of cases.

DISEASE OUTBREAKS OF PREVIOUS WEEKS REPORTED LATE

Sl. No	Name of State/UT	Name of District	Disease/ Illness	No. of cases/deaths	Date of start of outbreak	Current Status	Comments/ Action taken
1.	Bihar	Munger	xxxvii. Malaria	18 / 0	26.09.11	Under surveillance	Cases reported from PHC H.Khargpur. Water logging in the affected area led to high density of mosquitoes causing the outbreak. District RRT visited and investigated outbreak in the affected area. Out of 18 blood samples collected, 18 were positive for P. falciparum. Mass fever survey done by house to house visit. DDT sprayed and source reduction measures undertaken in and around the affected village. IEC activities undertaken regarding prevention of Malaria by adopting personal protective measures.
2.	Maharashtra	Gadchiroli	xxxviii. Viral Fever ?	58/1	29.09.11	Under Investigation	Cases of fever reported from Village Amunabai Amle, PHC Kurkheda. District RRT Team investigated the outbreak. Medical team deployed in the affected area to treat cases. Active surveillance by house to house visit done to find new fever cases. Blood smears collected and sent to lab for examination, result awaited. IEC activities undertaken regarding prevention of Malaria by adopting personal protection measures.
		Jalgaon	xxxix. Viral Fever?	43/1	29.09.11	Under Investigation	Cases of fever reported from Village Gornale, SC Nandra, PHC Betawad, Block Jamner. District RRT investigated the outbreak. Blood smears examined for Malaria tested negative. House to house survey done for new fever cases. Entomological survey, fogging and residual spraying done. IEC activities undertaken regarding mosquito control measures.
		Osmanabad	xl. Chikungunya	26/0	23.09.11	Under Control	Cases of fever with joint pain reported from Village Wagholi, SC Aur, PHC Dahifal, Block Kallam. District RRT visited the affected area and treatment of patients done symptomatically. Serum samples were positive for Chikungunya (Ig M Elisa). IEC activities undertaken regarding mosquito and larval control measures in the community and personal protection measures.

FOLLOW-UP OF DISEASE OUTBREAKS OF PREVIOUS WEEKS

Sl. No	Name of State	Name of District	Disease/ Illness	No. of cases/ deaths*	Date of start of outbreak	Current Status	Comments/ Action taken
1.	West Bengal	Howrah	Chikungunya/ Dengue	538/0	05.09.11	Under Investigation	Cases of fever with joint pain reported from Villages Keshabpur, Khantora Paschimpara, SC Keshabpur, Harisava, Block Domjou ,and Bachurgot.. District RRT investigated the outbreak Serum samples were positive for Chikungunya (3 samples) and Dengue (4 samples). Active surveillance done for new cases. IEC activities undertaken regarding mosquito and larval control measures in the community.

* Cumulative figures reported this week.