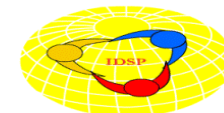
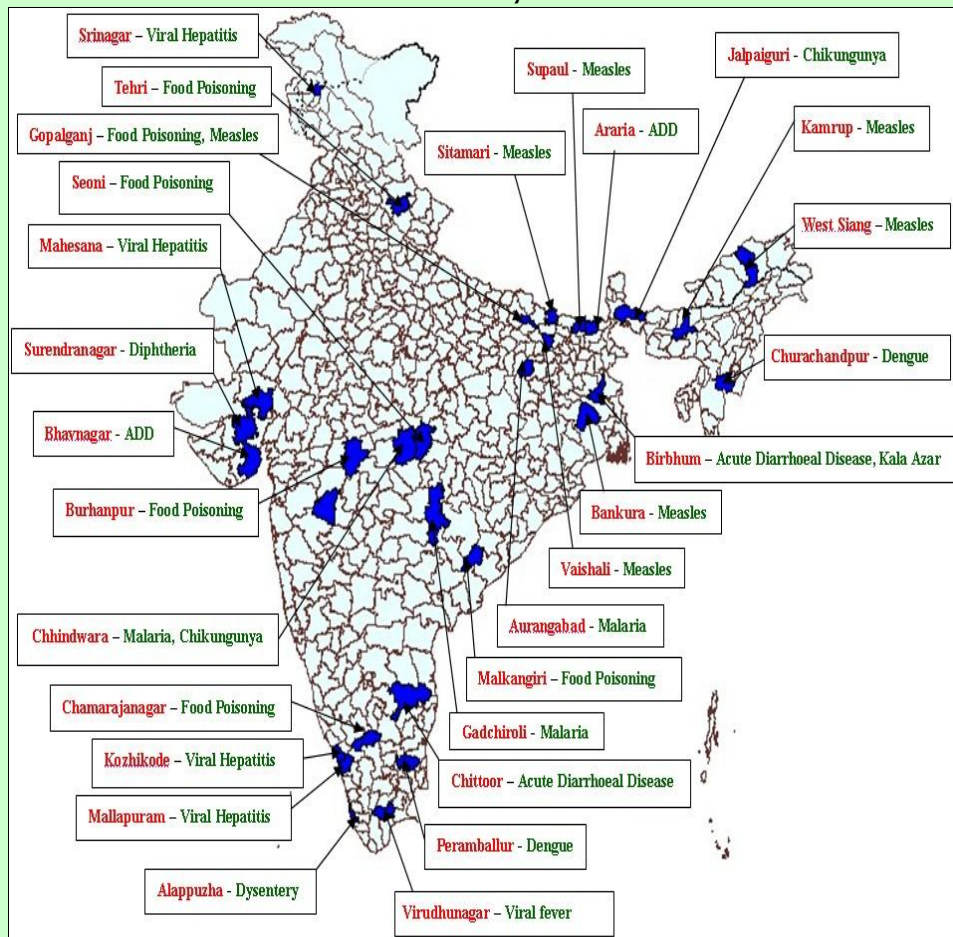




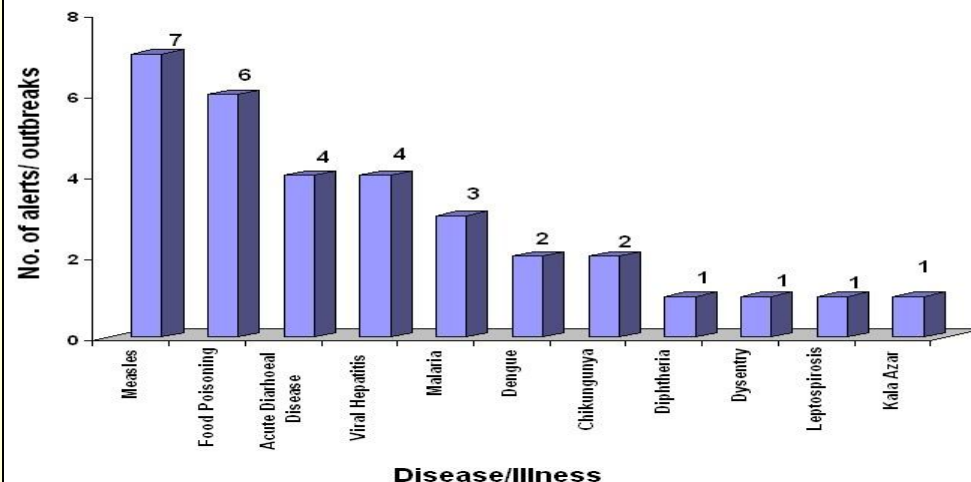
DISEASE ALERTS/OUTBREAKS REPORTED AND RESPONDED TO BY STATES/UTs THROUGH INTEGRATED DISEASE SURVEILLANCE PROJECT (IDSP) 47th week (ending 27th November) 2011



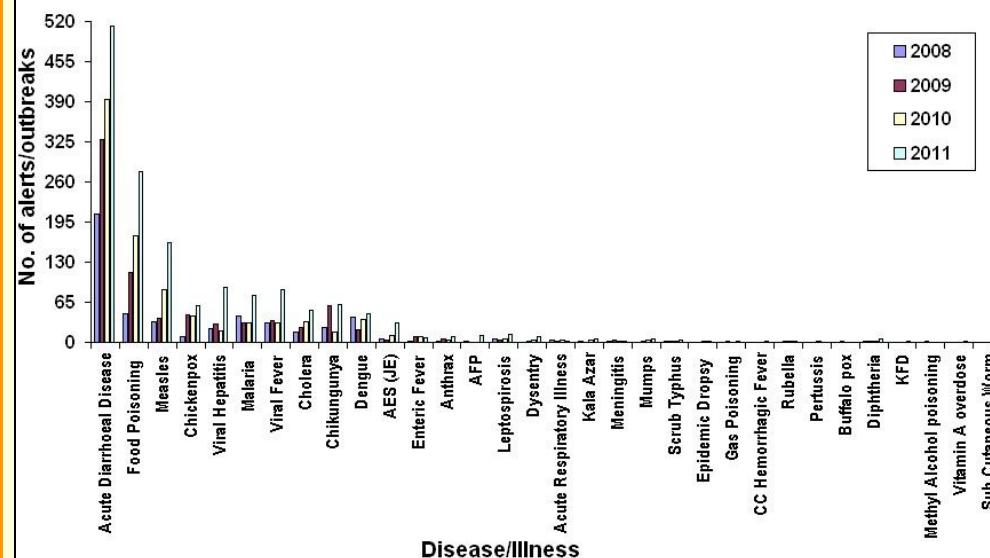
District wise disease alerts/outbreaks reported in the 47th week, 2011



Disease alerts/outbreaks reported during this week (n= 32)



Comparison of cumulative no. of disease alerts/outbreaks reported till the 47th week of 2008, 2009, 2010 & 2011



REPORTING STATUS OF STATES/UTs

No. of States /UTs submitted outbreak report (including NIL report)	23
No. of States/ UTs submitted "NIL" outbreak report	9

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	Chittoor	i Acute Diarrhoeal Disease	43 / 0	25.11.11	27.11.11	Under control	Outbreak reported from village Chinthalapatteda under Nindra PHC due to contaminated water. Water samples collected and sent to District Public Lab, Tirupathi; result awaited. Medical camp organized in affected village. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures.
2.	Assam	Kamrup	ii Measles	13 / 0	22.11.11	27.11.11	Under surveillance	Cases of fever with rash reported from Village Molong, SC Bon Moza, PHC North Guwahati, BPHC Bezera. District RRT investigated the outbreak. Cases treated symptomatically and Vitamin A supplementation given to all susceptible children in the affected village. IEC activities undertaken regarding isolation and early treatment of cases.
3.	Bihar	Araria	iii Acute Diarrhoeal Disease	12 / 0	16.11.11	26.11.11	Under control	Cases reported from Village Phulsara Ward no -10, SC Chauri, PHC/Block Plasi due to consumption of contaminated water. 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.
		Aurangabad	iv Malaria	22 / 0	14.11.11	23.11.11	Under surveillance	Outbreak of fever reported from Vill Lagirahi & Pachrukhiya, APHC Bangre, Block Madanpur. District RRT visited the affected area and investigated the outbreak. Out of 130 blood smears tested, 22 found positive for <i>P. vivax</i> . DDT sprayed and Malathion fogging done in the affected area. Health education given regarding use of mosquito nets and other personal protective measures.
		Gopalganj	v Food Poisoning	24 / 0	24.11.11	25.11.11	Under control	Cases of loose motion and vomiting reported from Village Nirmal Tola Mahammadpur, PHC/Block Barauli due to consumption of contaminated food. District RRT visited the affected area and investigated the outbreak. Treatment of patients done symptomatically. IEC activities undertaken regarding safe food habits.
			vi Measles	5 / 1	24.11.11	25.11.11	Under surveillance	Cases in the age-group of 2-5 years with fever and rash reported from Vill Madhusareya Gosai Tola, Subcenter Paithan Patti, PHC Manjha. District RRT visited the affected area and investigated the outbreak. Vitamin-A supplementation given to all susceptible children in the affected village. IEC activities undertaken regarding isolation and early treatment of cases.
		Supaul	vii Measles	11 / 0	23.11.11	24.11.11	Under control	Cases in the age-group of 8 months - 5 yrs with symptoms of fever and rash reported from PHC/Block Marauna. District RRT investigated the outbreak. Cases treated symptomatically. IEC activities undertaken regarding isolation and early treatment of cases. Vitamin A given and measles vaccination done in the affected area.

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
	Bihar	Sitamarhi	viii Measles	5 / 0	21.11.11	26.11.11	Under surveillance	Cases below 7 yrs of age with symptoms of fever and rash reported from Viratola, Punaure under Block Dumra. Medical team visited and investigated the affected area. All cases were unimmunized for measles. 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.
		Vaishali	ix Measles	13 / 0	16.11.11	21.11.11	Under control	Cases below 5 yrs of age with symptoms of fever, coryza and rash reported from Vill Terasia Gidariya tola, Block Raghapur. RRT visited the affected area and treated all symptomatically. Vitamin-A supplementation given to all susceptible children in the affected village. IEC activities undertaken regarding isolation of cases.
4.	Jammu & Kashmir	Srinagar	x Viral Hepatitis	25 / 2	18.11.11	26.11.11	Under control	Outbreak of fever with jaundice reported from Harman Chaksidiqkhan. 25 serum samples collected for Hepatitis A, E serology test at GMC Srinagar, and 3 water samples collected for lab test at PHL, Barzulla; result awaited. Chlorination of water sources done. Health education given regarding hygiene and sanitation.
	Kerala	Mallapuram	xi Viral hepatitis	18 / 0	21.11.11	22.11.11	Under Control	Cases of fever with jaundice reported from Village Mankada, PHC/Block Mankada. District RRT visited the affected area and investigated the outbreak. Chlorination of water sources and active house to house survey done. IEC activities undertaken
5.		Alappuzha	xii Dysentery	10 / 0	17.11.11	22.11.11	Under control	Cases of acute bloody diarrhoea with pain abdomen reported from Village Noolpuzha, Subcenter Kalloor PHC Noolpuzha, Bathery Block, due to consumption of contaminated drinking water. Medical camp arranged and treatment provided. Two stool samples sent for lab test found negative for <i>Vibrio cholerae</i> . Active survey done to find new cases. Chlorination of water sources done. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures.
6.	Karnataka	Chamarajanagar	xiii Food poisoning	11 / 0	18.11.11	22.11.11	Under Control	Cases reported from Village Dantalli, PHC/CHC Cowdalli Kurahati, due to consumption of stale and contaminated food (vegetable curry). District RRT visited the affected area and investigated the outbreak. One stool sample collected and sent to MMC, Mysore, tested negative for cholera. 11 water samples collected for lab investigation found fit for drinking. ORS packets distributed. All drinking water sources chlorinated. IEC activities undertaken regarding precautionary measures against water and food borne infections.

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.	Madhya Pradesh	Seoni	xiv Food poisoning	5 / 2	24.11.11	24.11.11	Under Control	Cases diarrhoea, pain abdomen and vomiting reported from Patharphodi, Block Gopalganj, due to consumption of food contaminated with pesticides. 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.
		Chhindwara	xv Malaria	65 / 2	21.11.11	25.11.11	Under Control	Cases of fever reported from Village Kothiya, Rishala Junnaredev, PHC/Block Junnaredev, Nidadalli. Out of 65 blood slides prepared and sent for lab investigation 9 tested positive for <i>P. falciparum</i> . District RRT investigated the outbreak. Mass fever survey done. Fogging activities and source reduction measures undertaken in and around the affected village. IEC activities undertaken regarding early treatment of cases and mosquito control measures taken.
		Burhanpur	xvi Food Poisoning	30 / 0	20.11.11	22.11.11	Under control	Cases with symptoms of diarrhoea and vomiting reported from the urban area of Burhanpur 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.
8.	Maharashtra	Gadchiroli	xvii Malaria	40 / 1	22.11.11	23.11.11	Under control	Outbreak reported from Potegaon, Jamgaon, Marda under PHC Potegaon. Out of 16 blood slides tested for malaria parasite, 2 found positive for <i>P. falciparum</i> . Symptomatic and radical treatment for malaria given. Paramedical staff deputed to the affected area for active surveillance. 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.
9.	Orissa	Malkangiri	xviii Food Poisoning	9 / 0	24.11.11	25.11.11	Under Control	Cases reported from Village Korukonda Block/PHC Korukonda due to consumption of contaminated food. District RRT visited the affected area and investigated the outbreak. Cases treated symptomatically. IEC activities done in the village regarding 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
10.	Tamil Nadu	Perambalur	xx Dengue	24 / 0	18.11.11	21.11.11	Under control	Cases with fever and body ache reported from Village K. Eraiyur PHC Kalpadi, Block Perambalur (12 cases) and from Village Keela street Sundakudi, PHC Sundakudi, Block Ariyalur (12 cases). District RRT visited the affected area and investigated the outbreak. Door to door fever survey done. Serum samples collected and sent to Trichy lab for analysis; result awaited. Source reduction, fogging operation and anti-larval work done. IEC activities undertaken regarding early treatment of cases and personal protection measures to be adopted.
		Virudhunagar	xx Viral fever	12 / 0	18.11.11	20.11.11	Under control	Case reported from Block Narikudi, PHC Kattanur, HSC S. Maraiyur, Village Veerakudi. 12 serum samples sent for analysis; result awaited. Fever surveillance conducted. Source reduction measures undertaken and fogging operation done. IEC activities undertaken regarding early treatment of cases and personal protection measures to be adopted.
11.	Uttarakhand	Tehri	xxi Food Poisoning	47 / 0	21.11.11	23.11.11	Under surveillance	Cases with symptoms of diarrhoea, vomiting and pain abdomen occurred in Tehri town due to consumption of contaminated food at a common gathering. 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.
12.	West Bengal	Birbhum	xxii Acute Diarrhoeal Disease	34 / 0	15.11.11	18.11.11	Under surveillance	Cases of diarrhoea reported from Vill- Debganj, GP/SC Nakrakonda , Khoyrasole. Investigated by Block health team 3 stool samples sent to NICED, Kolkata and water sample to PHE, Khoytasole; result awaited. House to house surveillance done. Disinfection of ponds and tubes wells done. Halogen and ORS packets distributed. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures.
		Birbhum	xxiii Kala-azar	15 / 0	17.11.11	23.11.11	Under Observation	Cases of chronic fever cases reported from Village Ghoshgram (Adibasipara), SC Goshgram, GP Baroturigram, Block Mayureswar-I. Out of 15 RK39 tests done for suspected cases, 10 samples found positive for Kala-azar. House to house case search done. IEC activities undertaken regarding personal protection measures.

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.	Arunachal Pradesh	West Siang	xxiv Measles	8 / 0	10.11.11	Under control	Cases in the age-group of 3 - 11 yrs with symptoms of fever and rash reported from Palayying, village Gapur. All cases were unimmunized for measles. District RRT visited the affected area and investigated the outbreak. Ring vaccination done. Cases treated symptomatically. IEC activities undertaken regarding isolation and early treatment of cases.
2.	Gujarat	Bhavnagar	xxv Acute Diarrhoeal Disease	75 / 0	12.11.11	Under surveillance	Outbreak reported from Sarvadi, PHC Sanosara, Block Shihor due to consumption of contaminated water. Block Health team visited the affected area and investigated the outbreak. Water samples sent for lab testing to Microbiology Lab, Sir T Hospital, Bhavnagar; result awaited. 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.
		Mahesana	xxvi Viral Hepatitis	10 / 0	11.11.11	Under surveillance	Cases of fever with jaundice reported from Mahesana City, Block Mahesana, due to consumption of contaminated drinking water. District RRT visited the outbreak affected area. 10 Serum samples tested positive for IgM Hepatitis E. Active house to house survey conducted to find new cases. All cases treated. Chlorination of water sources done. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures.
		Surendranagar	xxvii Diphtheria	3 / 2	10.11.11	Under control	Cases with mild fever and signs of swelling around neck presented with difficulty in swallowing and breathing, from Village Rarol, PHC Parnala, Block Limbdi. District RRT visited the affected area and investigated the outbreak. Medical team set up camp at affected village and all suspected cases treated by pediatrician. Throat swabs of 3 cases tested positive for <i>C. diphtheriae</i> . Active survey done to find new cases. Active survey done to assess the immunization status of children below 12 year in the affected area. Cases treated with antibiotics. IEC activities undertaken regarding hygienic practices and personal protection measures.
3.	Kerala	Kozhikode	xxviii Viral hepatitis	14 / 0	10.11.11	Under Control	Cases of fever with jaundice reported from Village Ulliyeri, SC Kakkanchery, PHC/Block Ulliyeri. District RRT visited the affected area and active house to house survey was done. Chlorination of water sources done. IEC activities undertaken regarding hygiene maintenance and safe drinking water. Medical Camp conducted in the affected area to treat cases symptomatically.

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
4.	Madhya Pradesh	Chhindwara	xxixChikungunya	20 / 0	12.11.11	Under Control	Cases of fever with joint pain reported from Village Mangadpura, PHC Phoop, Block Bhind. Out of 20 serum samples tested, 3 found positive for Chikungunya IgM antibodies. Active survey done to find new fever cases. Health education given regarding personal protection and mosquito control measures.
5.	Manipur	Churachandpur	xxx Dengue	71 / 0	22.10.11	Under surveillance	Cases of fever and joint pain reported from Lamka Town and neighboring areas. District RRT visited the affected area and investigated the outbreak. Out of 12 serum samples examined, 4 samples tested positive for Dengue. Paramedical staff deputed to the affected area for active surveillance. Mass fever survey 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.
6.	West Bengal	Bankura	xxxiMeasles	14 / 0	17.10.11	Under surveillance	Cases clinically diagnosed measles reported from Vill Chhoumolly, SC Onda Gram, GP Onda-I, Block Onda. Amongst them 6 were hospitalized. RRT visited the area and treated patients. IEC done by Block health team. Cases treated symptomatically. IEC activities undertaken regarding isolation and early treatment of cases.
		Jalpaiguri	xxxii Chikungunya	21 / 0	03.11.11	Under surveillance	Cases with fever, headache, joint pain, and rash reported from Block Madarihat, SC Lankapara GP S/C, TG-Tulsipara, Line-Mondoijiline, Leteline, Newline, Munsiline, Buddhiman line, Dula line, Baroline, Factoryline. District RRT investigated the outbreak. Breeding sites of Aedes mosquito seen. 10 serum samples collected and sent to STM; one sample found positive for Chikungunya IgM reactive. All found negative for MP. All 10 samples sent to North Bengal Medical College and Hospital found dengue negative. Spray of Kerosene oil done in water bodies where mosquito larvae found. Fogging activities and source reduction measures undertaken. IEC activities undertaken regarding early treatment of cases and personal protection measures to be adopted.

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.	Assam	Chirang	Measles	6 / 0	19.11.11	Under control	Cases with fever and rash reported from Village Bogidara-1. Out of 6 serum samples tested, 5 found positive for IgM Measles antibodies. Two doses of Vitamin A given to the susceptible children. Cases treated symptomatically. IEC activities undertaken regarding isolation and early treatment of cases.
2.	Gujarat	Amreli	Acute Diarrhoeal Disease	98 / 0	17.11.11	Under surveillance	Outbreak reported from Village-Khambha, CHC-Khambha Block-Dhari due to consumption of contaminated water. District RRT visited the affected area and investigated the outbreak. Water sample taken for lab test; result awaited. All cases admitted in CHC Khambha. Active search in affected area to find new cases and valve leakages. ORS and chlorine tablets distributed among household. IEC activities undertaken regarding safe drinking water and safe food, hygienic practices and sanitation measures.
		Rajkot	Acute Diarrhoeal Disease	20 / 0	15.11.11	Under control	Outbreak reported from Village Kathrota, PHC Bhimora, Tal Upleta, Block Dhoraji due to consumption of contaminated of water. 2 water samples examined found contaminated and 2 stool samples tested negative for Vibrio culture. Chlorination of water sources done. Leakages in drinking water pipeline repaired. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures.
3.	Jammu & Kashmir	Pulwama	Viral Hepatitis	20 / 1	20.11.11	Under Control	Cases in the age group of 4 -70 yrs. With symptoms of fever, malaise, loss of appetite and jaundice reported from Village Chek Sidiq Khan, Kharwara and Manzipora, PHC Harman, Block Shopian due to consumption of contaminated water. Some of these cases had raised serum bilirubin tested at various labs. State RRT visited the affected area and investigated the outbreak. Medical teams from Shopian are providing necessary supportive treatment to the patients. 28 blood samples and 3 water samples collected for lab test at PHL Barzulla Srinagar; results awaited. Health education given regarding safe drinking water.
4.	Jharkhand	West Singhbhum	Malaria	438 / 0	18.11.11	Under Surveillance	Cases of fever, headache, chills, rigors and loose motion reported from Village Sindrigouri, Block Jhinkpani. District RRT visited the affected area and investigated the outbreak. Active surveillance done by house to house visit to find new fever cases. 438 blood samples collected out of which 118 samples are positive for <i>P. falciparum</i> and 25 for <i>P. vivax</i> . Treatment of cases done with anti-malarial drugs. IEC activities undertaken regarding mosquito control measures and personal protection measures.
5.	Maharashtra	Raigad	Leptospirosis	7 / 0	05.11.11	Under surveillance	Cases reported from Tarankhop, PHC Washi, Taluka Pen. District RRT visited the affected area and investigated the outbreak. 2 serum samples sent to Grant Medical College & Sir J J Hospital, Eliza found positive for Leptospirosis. IEC activities undertaken regarding personal protection measures.
6.	Puducherry	Puducherry	Dengue	152 / 1	18.10.11	Under Control	Cases reported from Puducherry town. 30 cases tested positive for Dengue at Government General Hospital and PGIMER, Puducherry. District RRT visited the affected area and investigated the outbreak. Anti-larval measures along with fogging operations initiated. IEC activities undertaken regarding early treatment of cases and personal protection measures.

Cumulative figures reported this week.