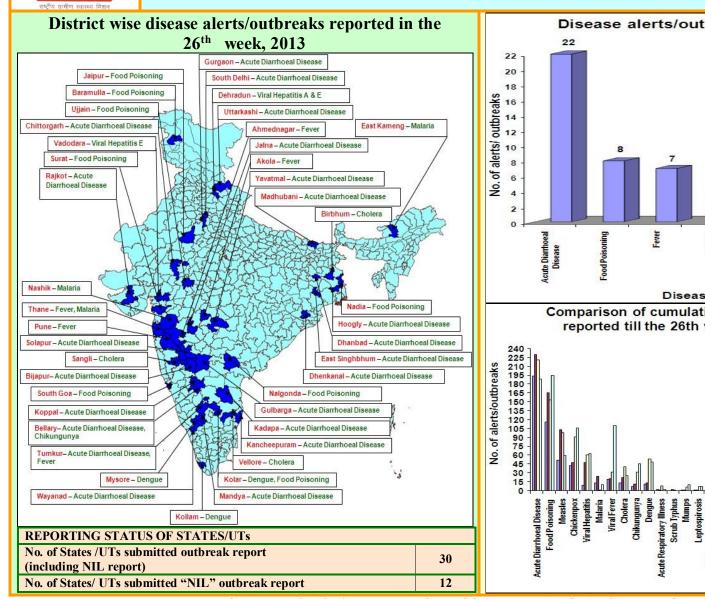
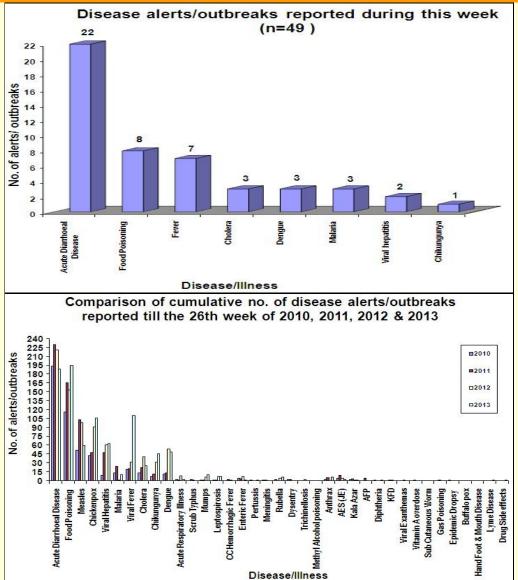


## DISEASE ALERTS/OUTBREAKS REPORTED AND RESPONDED TO BY STATES/UTS THROUGH INTEGRATED DISEASE SURVEILLANCE PROGRAMME (IDSP)



26th week (24th-30th June) 2013





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	Kadapa	i Acute Diarrhoeal Disease	48	2	28/6/13	30/6/13	Under control	Cases of acute gastroenteritis reported from Village Jammalamadugu, Subcentre Jammalamadugu, District Kadapa. The outbreak was suspected to be due to contamination of water resulting from pipeline leakage. District RRT investigated the outbreak and collected 3 stool samples and sent to RIMS Medical College, Kadappa. No pathogenic organism detected. 3 water samples were collected & sent to DPHL and all were found satisfactory. A 55 year old female & a 3 year old male child died. Alternate source of water provided by tankers. Medical camp organized in affected area. Health education about consuming boiled water and safe hand-washing and hygiene practices given.
		Nalgonda	ii Food poisoning	17	0	27/6/13	30/06/13	Under control	Cases suffering from vomiting reported from Boy's hostel of Joseph Romano Boarding School, Village Rayapuram, PHC Kethepally, District Nalgonda. Affected cases were in 5-20 year age group. Investigation done by RRT and 1 water sample taken, result awaited. The affected cases had consumed egg curry in the hostel. No food sample was taken. Medical camp established. Health education on personal hygiene given. Warden Instructed to provide healthy food and maintain sanitation.
2.	Arunachal Pradesh	East Kameng	iii Malaria	52	0	26/6/13	26/6/13	Under control	Cases were reported from Tata Tara village of East Kameng district. District RRT investigated the outbreak and 52 slides were examined of which 14 found positive for Plasmodium vivax, 2 for Plasmodium falciparum and 1 for mixed infection. DDT spray and IEC done.
3.	Delhi	South District	iv Acute Diarrhoeal Disease	190	2	23/6/13	27/6/13	Under control	Cases with Acute gastroenteritis were reported from NCERT campus, Aurobindo Marg, South District. A team from Deptt. of Community Medicine Vardhaman Mahavir Mediacal College, Safdarjang investigated the outbreak. Majority of the cases and the 2 deaths were reported from Type I quarters in the campus. Drinking water supply was contaminated by sewer line near Type I quarters. Alternate source of drinking water through tankers arranged. CPWD initiated pipeline repairs. Health education done.

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4.	Goa	South Goa	v Food Poisoning	23	0	27/6/13	27/6/13	Under control	Cases with pain in abdomen and vomiting reported from Sri Mallikarjun High school, Canacona after consuming Mid-day meal comprising of Bread & Bhaji. RRT investigated the outbreak and Food and Drug Administration (FDA) officials collected food samples. The food samples showed presence of E. Coli. All the 86 children who consumed the meal were screened and those symptomatic were treated. MO - I/C, sanitary inspector and doctor from Canacona CHC inspected the serving place and found it neat and clean. kitchen could not be inspected as it was locked.
		Rajkot	vi Acute Diarrhoeal Disease	21	0	27/6/13	28/6/13	Under control	Cases of diarrhea reported from Village Rafulsware, PHC Lalpur, Block Morbi, District Rajkot. District RRT investigated the outbreak and found contamination of drinking water due to pipeline leakage. Majority of cases are between 25-44 years. House to house survey done and treatment given to all those affected. ORS packets distributed. Chlorination of water and IEC activities done.
5.	Gujarat	Surat	vii Food Poisoning	20	0	26/6/13	27/6/13	Under control	Cases reported from Ashanagar, Ashok Nagram, North zone, Katgam UHC, Urban Surat. Patients had consumed mango juice, shak, puri, dal, bhat, sambhar. RRT investigated the outbreak. 1 water sample & 1 food sample (mango juice) collected, result awaited. Health education given.
		Vadodara	viii Hepatitis E	117	0	26/6/13	28/6/13	Under control	Many cases with jaundice & diarrhea were reported from Ambikanagar, Gangasagar, UHC Akatanagar. RRT from Municipal Corporation investigated the outbreak. 4 Water samples & 7 serum samples collected for testing at Medical College, Vadodara. Two water samples were found to be non potable and 5 serum samples found to be positive for Hepatitis E. Active search for cases covering 11405 houses done. Chlorine tablets and ORS packets distributed. 195 out of 830 water samples tested negative for residual chlorine. Chlorination of water and IEC activities done.
6.	Haryana	Gurgaon	ix Acute Diarrhoeal Disease	20	0	28/6/13	30/6/13	Under control	Cases of diarrhea reported from Village Sarai Allawardi, PHC Daultabad, CHC Pharunagar, District Gurgaon. All the cases were in 6-10 year age group. 4 water samples were collected & sent to Govt. Lab, Gurgaon., all were found unfit for consumption. 5 stool samples were collected & sent to NCDC, Delhi, all were negative for cholera. IEC activities were carried out. ORS packets and Halogen tablets distributed. Alternate water supply made available.

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7.		Dhanbad	x Acute Diarrhoeal Disease	13	0	22/6/13	27/6/13	Under control	Cases were reported from Village Bargord, Mangalmara, Maithon DVC area. Local RRT visited the affected area and took necessary control measures. No samples were collected. The outbreak was suspected to be caused by consumption of contaminated water. Health education given.
,·.		East Singhbhum	xi Fever	25	0	24/06/13	25/06/13	Under control	Cases reported from Village Mahesduba under HSC Digha, CHC Ghatsila. RRT visited the affected area and a medical camp was organized. 25 blood samples were collected and were found to be negative for malaria. Community was advised to use personal protective measures against mosquitoes.
8.		Baramulla	xii Food poisoning	168	0	25/06/13	28/06/13	Under control	Cases reported from Villages Katchwa Magam and kalantra, PHC NTPHC, Block Kreeri. Food poisoning occurred after consuming food in a wedding ceremony. All symptomatic cases treated. No samples could be collected for testing.
9.	Karnataka	Bijapur	xiii Acute Diarrhoeal Disease	13	0	22/6/13	22/06/13	Under control	Cases reported from Village Binjalabhavi, PHC Kalkeri, Taluk Sindagi. RRT investigated the outbreak. It was observed that villagers were using well water contaminated with sewage due to rain. The following actions were taken  • Safe drinking water supplied by tanks  • House to house survey done  • Halogen tablets and ORS packets distributed  • Health education regarding personal and public health hygiene given  • Chlorination and super chlorination done to the contaminated well  • Temporary clinic opened in village.  Three water samples were collected for examination, results awaited.
		Tumkur	xiv Acute Diarrhoeal Disease	45	0	23/6/13	25/6/13	Under control	Cases of diarrhea reported from village Doddasaggere under PHC Doddasaggere of Koratagere taluka of Tumkur district. District RRT investigated the outbreak and collected 2 stool samples, which tested negative for Cholera. 3 water samples collected were found unfit for drinking. Disinfection of the area, health education and chlorination done.
		Tumkur	xv Fever	13	0	26/6/13	30/6/13	Under control	Cases of fever reported from village Chikkonahalli, under Kora PHC of Tumkur Block and district. District RRT investigated the outbreak and collected 13 samples for Malaria and 3 samples for Dengue & Chikungunya, all tested negative. Indoor fogging, Larva survey & daily fever surveys done. Mobile clinic established.

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		Koppal	xvi Acute Diarrhoeal Disease	32	0	23/6/13	27/6/13	Under control	Cases of fever reported from village Dotihal under PHC Dotihal of taluka Kustigi of Koppal. District RRT investigated the outbreak. Four water samples collected, result awaited. Health education done and halogen tablets distributed.
		Kolar	xvii Dengue	42	0	28/6/13	28/6/13	Under control	Cases of fever reported from Dadireddyhalli village of Holur PHC under Kolar taluka. District RRT investigated the outbreak. Two blood samples collected were found positive by Dengue IgM ELISA. Fever and larval surveys done, Aedes Aegypti present. All cases treated, source reduction and advocacy meeting for vector control done.
		Kolar	xviii Food poisoning	23	0	28/6/13	29/6/13	Under control	Cases of pain abdomen, nausea and giddiness from Morarji Desai Model Residential School of KG Foundation in Bangarpet Block of Kolar district. District RRT investigated the outbreak and took food and 2 water samples and sent to PHI Bangalore, result awaited. All 23 students had consumed Pongal prepared in the school. All students admitted to KGF civil hospital and treated.
		Mandya	xix Acute Diarrhoeal Disease	80	0	26/6/13	28/6/13	Under control	Cases were reported from Thagalagere village of Keregodu PHC under Mandya Block and district. District RRT investigated the outbreak and 4 water samples were taken, of which 3 were contaminated. House to house survey done and treatment to those affected initiated. Health education and IEC given. Substitute drinking water facility provided.
		Mandya	xx Acute Diarrhoeal Disease	38	0	28/6/13	29/6/13	Under control	Cases of food poisoning reported from Harohalli village of Pandavapura PHC & Block of district Mandya. District RRT investigated the outbreak and 1 water sample was collected, result awaited. House to house surveillance done, contact treatment initiated, Health education and IEC given. Alternate drinking water facility initiated

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10.	Kerala	Wayanad	xxi Acute Diarrheal Disease	118	0	27/6/13	28/6/13	Under control	Cases of diarrhea, fever, vomiting reported from Navodaya Residential School Pookode, Village Kunnathidavake, SC Pookode, PHC Sugandhagirir, Block Kalpeta, district Wayanad. RRT investigated the outbreak. Medical camp organized. The team observed that there is possibility of contamination in the dish/utensil washing area of the kitchen as the toilet used by the kitchen staff is very close and at the same level. Water samples sent to Veterinary lab Pookode showed no organism. 2 stool samples sent to Medical College, Kozhikode, showed no pathological organism including vibrio-cholera. Sample of mangoes which were served before the episode have also been sent for examination to rule out food poisoning to the regional analytical lab, result awaited. Health education given. Chlorination of water done.
		Akola	xxii Fever	103	0	26/6/13	27/06/13	Under control	Cases reported from Village Kattyar, SC Mhaisang, PHC Apatapa, Block Akola. Cases presented with fever, headache and joint pain. RRT visited the area and provided symptomatic treatment. All the cases were isolated and kept under observation. 4 blood serum samples sent to GMC Nagpur tested negative for Malaria, Dengue & Chikungunya. 91 peripheral blood smears were collected and tested at DMO Lab and all tested negative for Malaria. 3 drinking water samples tested were negative for residual chlorine.
11.	Maharashtra	Ahmednagar	xxiii Fever	12	1	23/06/13	26/06/13	Under control	Cases reported from village Shivnanagr, SC Antraner, PHC Vadner, Block Kannak. District RRT investigated the outbreak and 6 peripheral blood smears taken, all negative for Malaria. 12 blood samples taken and sent to NIV Pune, result awaited. Daily survey, Health Campaign and health education carried out. Anti larval activities and container survey was done in the area along with other preventive measures.
		Jalna	xxiv Acute Diarrhoeal Disease	39	0	24/6/13	30/6/13	Under control	Cases of diarrhea reported form village Konak BK of Jafrabad Block. RRT investigated the outbreak and 3 water samples tested were found to be contaminated. House to House Surveillance, water purification and IEC done. Treatment given to contacts.

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		Sangli	xxv Cholera	9	0	26/06/13	27/06/13	Under control	Cases reported from Samarth Prathmik Ashramshala, Bedag village and SC of PHC Aarag. District RRT investigated the outbreak and 2 water samples taken, result awaited. Out of 8 stool samples 4 tested positive for Cholera at DPHL. It was observed that, water supply at ashram is from a bore well which was suspected to have been contaminated with fecal matter/sewage due to rains. Treatment provided to all cases and staff advised about chlorination. Health Education done.
		Solapur	xxvi Acute Diarrhoeal Disease	180	0	28/6//13	30/6/13	Under control	Cases of diarrhea reported from Sutar gali, Maligalli, Harijan vasti and Kadbgaon of PHC Jauer of Block Akkalkot. RRT investigated the outbreak and observed pipeline leakage and unclean water supply. 5 stool samples collected tested negative for Cholera & other organisms. 5 water samples collected were found to be contaminated & unfit for drinking purpose. A 24 hours medical camp provided. IEC for prevention of water borne diseases done.
		Thane	xxvii Malaria	11	0	26/6/13	28/06/13	Under control	Cases reported from village Palghar, SC Chandali Pada, PHC Shirgaon, Block Satpati. Cases presented with fever and chills. 11 blood smears were positive for P Vivax. Control measures like spraying and fogging was done along with antilarval measures.
12.	Odisha	Dhenkanal	xxviii Acute Diarrhoeal Disease	13	0	30/6/13	30/6/13	Under Control	Cases of diarrhea were reported from village and SC Talabrakot of PHC Beltikri under Sadar Block. District RRT investigated the outbreak. Consumption of contaminated water from common well was implicated for outbreak. No samples collected as the source was already disinfected. Treatment given to those affected. Health education on hand washing and hygiene practices done. Halogen tablets and ORS packets distributed.
13.	C Rajasthan	Chittorgarh	xxix Acute Diarrhoeal Disease	17	0	22/6/13	26/6/13	Under control	Cases of diarrhea and vomiting reported from village Uttarwara of SC Uttarwara under PHC Bansi of Badisadri Block. District and block RRT investigated the outbreak and collected 4 water samples, result awaited. It was observed that there are water pipeline leakages and immediate replacement was ensured. A 24 hours medical camp was established in the affected area.
		Jaipur	xxx Food Poisoning	17	0	20/6/13	26/6/13	Under control	Cases of loose motions and diarrhea reported from Ward no 21 of Dev narayan colony under CHC Chaksu. All cases treated in CHC and discharged on same day. Most of the cases gave recent history of consuming Tomato curry and Chapattis. No food sample could be taken. Health education and IEC done.

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	Tamil Nadu	Kancheepur am	xxxi Acute Diarrhoeal Disease	11	0	27/6/13	28/6/13	Under control	Cases reported from Kancheepuram GH Nursing Hostel. RRT investigated the outbreak. Poor environmental sanitary conditions observed in the hostel. Water samples tested showed presence of E. Coli. 11 serum samples taken & sent to King Institute Guindy were negative for any pathological organism. Active surveillance done. Fogging done. IEC activities conducted.
14.		Vellore	xxxii Cholera	27	0	19/06/13	24/06/13	Under control	Cases reported from Village A Kattupadi, PHC Nelvoy, Block Kaniyamabadi. Survey was initiated to trace more cases. All cases were treated. Poor personal and environmental sanitation was present. Outbreak could have occurred due to unhygienic food storage and water contamination. 3 out of 5 stool samples tested positive for <i>Vibrio Cholera 01 Ogawa</i> from Government Medical College, Vellore.
		Uttarkashi	xxxiii Acute Diarrhoeal Disease	17	0	25/6/13	27/6/13	Under surveillance	Cases of diarrhea reported from village Udari, S/C Dhontri under Block Donda Uttarkashi. District RRT investigated the outbreak 2 water samples collected, both were non-potable. Chlorination of water sources done, house to house active surveillance done.
15.	Uttarakhand	Dehradun	xxxiv Hepatitis A & E	17	0	27/6/13	28/6/13	Under surveillance	Cases of jaundice reported from Suman nagar, Dharampur, District Dehradun. Outbreak due to consumption of contaminated water. All cases treated locally. 7 Serum samples were collected & sent to Jolly Grant Medical College, out of 7 samples, 4 were positive for Hepatitis E and 2 were positive for Hepatitis A. IEC activities conducted on consumption of safe drinking water and hand washing practices.
16.	West Bengal	Nadia	xxxv Food Poisoning	34	0	1/7/13	2/7/13	Under control	Cases of Abdominal pain with vomiting and fever followed by loose motions reported from village Jorapukur under GP Barasat of Ranaghat I block of Ranaghat SD, District Nadia. The District and block RRT investigated the outbreak and observed that all affected had consumed common food consisting of rice, dal, mix veg, chatni and papad. Two rectal swabs and 2 food samples taken. Staph. aureus was found from one rectal swab and no pathogenic organism was found in two food samples. Health education done. 7 patients admitted at district hospital.

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		Hoogly	xxxvi Acute Diarrhoeal Disease	13	0	25/6/13	26/6/13	Under control	Cases of diarrhea reported from village Sripatipur of SC Sripatipur Illahipur GP under Haripal block. The District, SD and Block RRT investigated the outbreak and collected one water sample and 1 rectal swab The water sample was potable and rectal swab was found to be negative for cholera. Distribution of ORS packets, medicines and Chlorine tablets done. IEC activities regarding safe food and drinking water, hygienic and sanitation practices undertaken.
		Birbhum	xxxvii Cholera	126	0	25/6/13	26/6/13	Under surveillance	Cases of diarrhea reported from village Kantore of SC Ghoratori under Jashpur GP of Block Dubrajpur. District & Block RRT investigated the outbreak and took 7 rectal swabs of which 6 are positive for <i>Vibrio Cholera 01 Ogawa</i> . Coliform bacteria found in water sample collected. The outbreak occurred due to use of contaminated pond water for household work. Chlorination of water done. IEC activities undertaken.

				DISEASE	OUTBREA	AKS OF PRI	EVIOUS WEE	KS 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.	Bihar	Madhubani	xxxviii Acute Diarrhoeal Disease	16	1	17/6/13	Under control	Cases of loose motions & vomiting reported from Village & HSC Chachhua, PHC Bisfi. The District & Block RRT investigated the outbreak. A 13 year old male child died. House to house survey done. Medicines & ORS packets distributed. Chlorination of water done. IEC activities regarding safe drinking water & hygiene done.
2.	Karnataka	Bellary	xxxix Chikungu nya	36	0	16/6/13	Under control	Cases reported from Village Jogikal, PHC Bandri, Taluk Sandur. It was observed that there were poor drainage facilities and poor water storage facilities. All 25 blood smears proved negative for MP and 06 blood samples were sent to VIMS Bellary, result awaited. Temporary clinic was established in the village, house to house active fever surveillance cases. Aedes larval surveillance was done along with IEC activities. Indoor fogging with 2% pyrethrum undertaken.

				DISEASE (	OUTBREA	KS OF PRI	EVIOUS WEE	EKS 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
		Bellary	xl Acute Diarrhoeal Disease	55	2	18/6/13	Under control	Cases reported from Village Vyasamalan, PHC MM Wada, Taluk Hadagali. Water pipeline leakage was observed leading to mixing of sewage water. 5 water samples were taken, result awaited. RRT investigated the outbreak and following actions were taken  • Door to door survey done  • The local administration was instructed to supply clean and safe water to the village  • IEC regarding drinking of Boiled and cooled water and to consume hot cooked food done  • Villagers advised to maintain hygienic conditions around their houses
		Gulbarga	xli Acute Diarrhoeal Disease	15	0	18/06/13	Under control	Cases reported from Village Katti Sangvi, PHC Naribol, Taluk Jewargi. DSO, THO & local RRT visited the area. Water supply to the village is from 3 main sources; one from Bhima river, one bore well and one over head tank. It was observed that Bhima river water was contaminated due to rains. One stool sample and 3 water samples were taken, results awaited. The following actions were taken  • Super chlorination of all water sources  • House to house survey for cases of gastroenteritis  • Supply of halogen tablets to all houses  • Supply of medicines and ORS Sachets  • IEC activities carried out for awareness  • Opened a clinic at the village for management of cases  • Pure drinking water is supplied through tankers.
		Mysore	xlii Dengue	11	0	17/06/13	Under control	Cases reported from Village Bylakuppe, PHC Bylakuppe, Taluk Periyapatna. DVBDCO and THO team visited the area. Breeding of Aedes larva found. 4 of 11 samples tested for Dengue IgM were positive by Capture ELISA (NIV Kit). Case management and rapid fever surveillance done. Health education on protective clothing, use of bed nets and source reduction done.
3.	Kerala	Kollam	xliii Dengue	15	0	11/6/13	Under control	Cases reported from Village Paripally & PHC Paripally, Block Kalakode, district Kollam. Most of the cases were reported from near to fish market having heavy breeding of Aedes larvae. RRT investigated the outbreak. All cases were IgM ELISA confirmed. IEC & source reduction activities done.
4.	Madhya Pradesh	Ujjain	xliv Food Poisoning	135	0	12/6/13	Under control	Outbreak of loose motions & vomiting reported from Village Arjala, Tehsil Khachroda, Block Unhel, District Ujjain. Cases had consumed food at a function. Food sample collected, result awaited. RRT investigated the outbreak. Health education given. Control measures taken.

	DISEASE OUTBREAKS OF PREVIOUS WEEKS REPORTED LATE  SI Name of Disease/ Illness Cases Deaths Date of Current Comments/ Action taken												
Sl. No	Name of State/UT	Name of District	Disease/ Illness	Cases	Deaths	Date of start of outbreak	Current Status	Comments/ Action taken					
		Ahmednagar	xlv Fever	24	1	14/06/13	Under control	Cases reported from Kolhar, PHC kolhar block, Rahata. Rapid fever survey and container survey was done in the area. There was high mosquito larval density. 7 blood samples were sent to NIV Pune, result awaited. Control measures taken.					
		Nashik	xlvi Malaria	25	0	14/06/13	Under control	Cases were reported from Village Kavdasar, SC Nanashi, PHC Nanashi, Block Dindori. Rapid fever survey was done in the area. 25 blood smears were taken and 4 were positive for P Vivax. People advised to take personal protective measures.					
5.	Maharashtra	Pune	xlvii Fever	55	1	07/06/13	Under surveillance	A 85 year old patient from Village Nimgaon, SC Dawali, PHC Waphagao was diagnosed as Dengue and Malaria (PV) positive and died on 10-06-2013. More cases were reported from same area following which RRT visited the area and active survey was done. All fever cases were treated. Dry day was observed. Blood smears from 55 cases and were found to be negative for malaria. IEC to villagers and fogging done.					
		Thane	xlviiiFever	23	1	24/05/13	Under control	One death occurred on 24-05-2013 at Thane Kalwa Rajiv Gandhi Medical College. The cause of death was reported as dengue by Death Evaluation Committee of the hospital. Cases reported from Samatanagar (Urban), Manpada (UHP). Cases presented with fever. Active survey for cases and vector breeding done. High Vector density with HI - 8.84, CI - 12.22 and BI - 29.20. Indoor spraying conducted in 75 houses. Blood smears were collected from 7 cases and were negative for malaria. 4 serum samples tested negative for Dengue.					
		Yavatmal	xlix Acute Diarrhoeal Disease	13	0	15/06/13	Under control	Cases reported from Village Isapur Dam, PHC Shembalpimpri, Taluka Pusad. House to house survey was done. Flood water entered in the well used for supplying drinking water to houses. Chlorination of drinking water was done. 4 water samples were sent for testing at DPHL and result is awaited.					