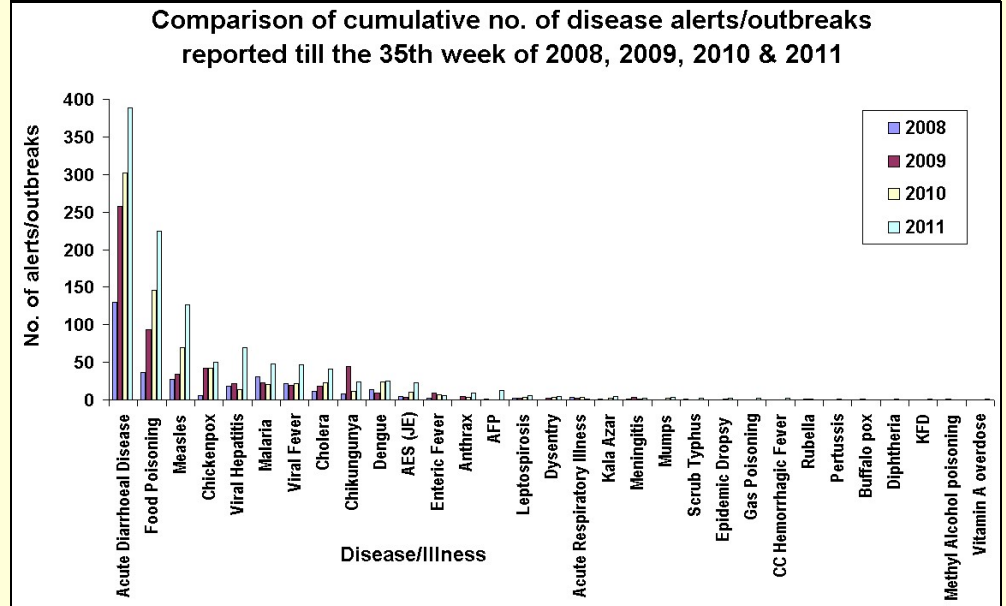
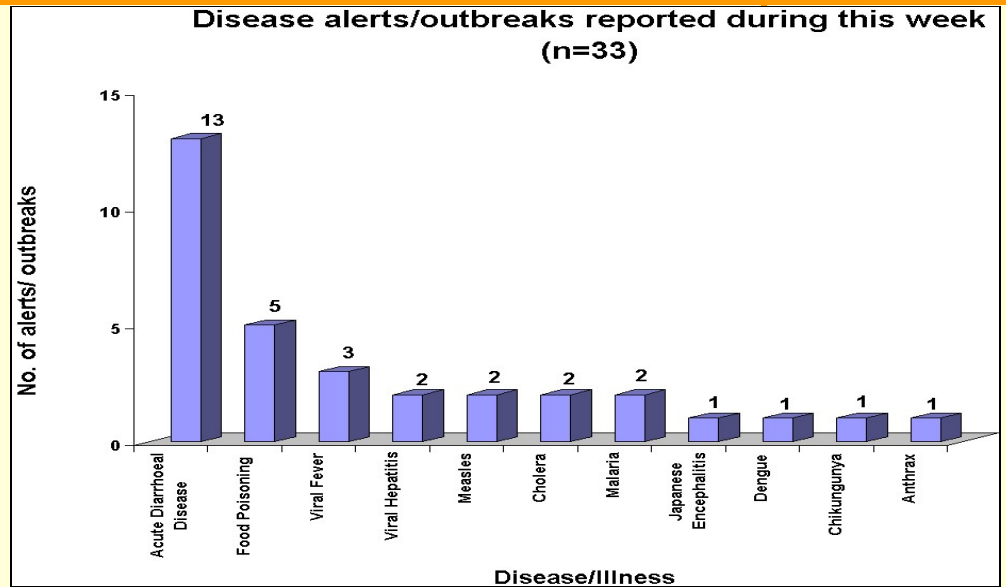
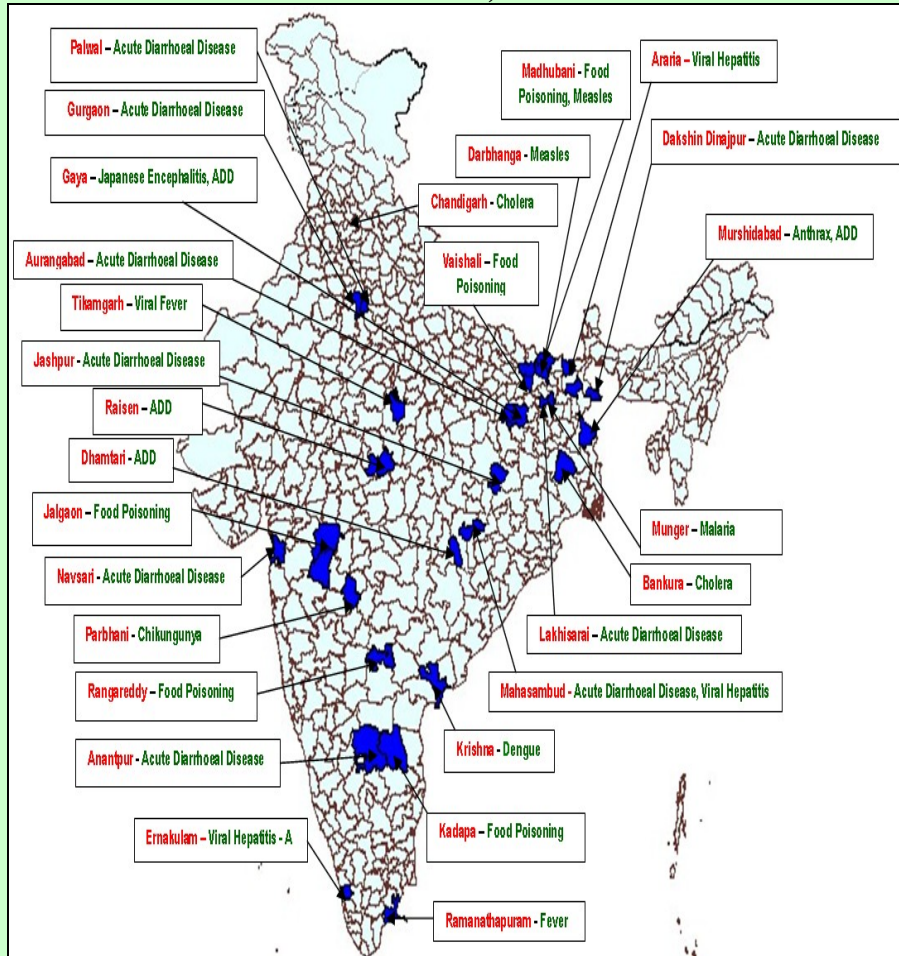




# DISEASE ALERTS/OUTBREAKS REPORTED AND RESPONDED TO BY STATES/UTs THROUGH INTEGRATED DISEASE SURVEILLANCE PROJECT (IDSP) 35<sup>th</sup> week (ending 4<sup>th</sup> September) 2011



## District wise disease alerts/outbreaks reported in the 35<sup>th</sup> week, 2011



### REPORTING STATUS OF STATES/UTs

No. of States /UTs submitted outbreak report (including NIL report)	24
No. of States/ UTs submitted "NIL" outbreak report	13

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	Kadapa	i Food poisoning	11 / 0	29.08.11	29.08.11	Under Control	Cases reported from Village B.P.Rachapally, Sub Center Mukkavaripalli, due to consumption of contaminated food (chicken curry). District RRT investigated the outbreak. House to house survey and pot chlorination done in the affected village. Health camp organized in the village. Furazolidone tablets & ORS packets were distributed. IEC activities undertaken regarding safe food and water and hygienic practices.
		Anantapur	ii Acute Diarrhoeal Disease	25 / 0	03.09.11	04.09.11	Under Control	Outbreak reported from Anantpur due to consumption of contaminated water. District Rapid Response Team (RRT) visited the affected area and investigated the outbreak. Active house to house survey conducted to find new cases. All cases treated. All water pipelines inspected and over head tanks chlorinated. ORS packets and chlorine tablets distributed in the locality. Health education given regarding hygiene and sanitation.
		Krishna	iii Dengue	45 / 0	31.08.11	31.08.11	Under Control	Cases of fever and joint pain reported from Sub centre Madicherla, PHC Bapulapadu, CHC Gannavaram. District RRT investigated the outbreak. Blood smears were negative for malaria parasite. Serum samples were positive for Dengue (Ig M ELISA). House to house fever survey done and all cases treated. Medical camp was organized in the village. Anti larval activities and fogging done with Malathion and indoor residual spraying done in the affected area. IEC activities undertaken regarding mosquito control measures and personal protection measures.
		Rangareddy	iv Food poisoning	39 / 0	04.09.11	04.09.11	Under Control	Cases of food poisoning were reported from a urban area of Rajaram, Janapriya colny due to consumption of contaminated food (Idli, Dosa, Upma). Block Medical team investigated the outbreak. 10 samples of food, vomitus and blood sent to Lab; result awaited. Medical camp conducted. All cases admitted in District Hospital for treatment. Health education given regarding hygiene and food sanitation.
2.	Bihar	Aurangabad	v Acute Diarrhoeal Disease	9 / 1	28.08.11	30.08.11	Under control	Cases reported from Village. Katwariya, PHC Obra, Block Obra, due to consumption of contaminated water. Block medical team visited the affected area and 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.

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
		<b>Darbhanga</b>	<b>vi Measles</b>	18 / 0	28.08.11	04.09.11	Under control	Cases reported from Village Kharhari and Habhibhuwa, PHC Benipur. District RRT investigated the outbreak. Active search done for new cases. Cases treated symptomatically. Vitamin-A supplementation given to all susceptible children in the affected village. IEC activities undertaken regarding isolation and treatment of cases.
	<b>Bihar</b>	<b>Lakhisarai</b>	<b>vii Acute Diarrhoeal Disease</b>	12 / 1	27.08.11	28.08.11	Under surveillance	Cases reported from Village Deehara-Mushari, PHC Halsi, due to consumption of contaminated water. District RRT investigated the outbreak. All cases treated. ORS packets and chlorine tablets distributed in the locality. Health education given regarding hygiene and sanitation.
		<b>Madhubani</b>	<b>viii Food Poisoning</b>	37 / 2	31.08.11	01.09.11	Under control	Outbreak reported from Village/Sub centre Aunkshi, PHC Madhepur, due to consumption of contaminated food. District RRT visited affected area, treated cases and investigated outbreak. Food samples not available for lab analysis. Health education given regarding food sanitation.
			<b>ix Measles</b>	10 / 0	30.08.11	02.09.11	Under control	Cases of fever and rash reported from Village Sagarpur, HSC Sagarpur, Block-Pandol. District RRT visited the affected area and investigated the outbreak. All cases treated symptomatically. Vitamin-A supplementation given to all susceptible children in the affected village. IEC activities undertaken regarding early treatment of cases.
		<b>Munger</b>	<b>x Malaria</b>	22 / 0	22.08.11	02.09.11	Under surveillance	Outbreak reported from Villages Maduban Dariyapur, Hattiya, Galimpur, Rangnathpahari, Bihwe and Tilwariya, PHC H.Khargpur, due to improper sanitary and garbage disposal leading to water stagnation and high density of mosquito. District RRT investigated the outbreak. Blood smears of fever cases examined, 21 found positive for P. falciparum and 1 positive for P. vivax. House to house active fever survey and entomological surveillance done in the area. All fever cases administered prophylactic Chloroquine. Insecticides sprayed in the area. IEC activities undertaken regarding personal protective measures.
		<b>Vaishali</b>	<b>xi Food Poisoning</b>	50 / 0	28.08.11	01.09.11	Under control	Outbreak reported from Villages Rasulpur and Kailajalpu, Block Chehrakala due to consumption of stale food. District RRT visited the affected area and treated cases. ORS packets and Halogen tablets distributed to the affected villagers. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures.

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.	Chhattisgarh	Dhamtari	xii Acute Diarrhoeal Disease	20 / 1	28.08.11	02.09.11	Under surveillance	Cases reported from Village Bhatgao, PHC Bhatgaon, CHC Gujra, due to consumption of contaminated water. District RRT investigated the outbreak. Active house to house survey conducted to find new cases. Stool samples were negative for cholera culture. ORS packets and chlorine tablets distributed in the locality. Leakage in water pipeline repaired. Health education given regarding hygiene and sanitation.
		Jashpur	xiii Acute Diarrhoeal Disease	10 / 1	22.08.11	02.09.11	Under control	Cases reported from Village Baturabahar, PHC Tamta, Block Pathalgaon, due to consumption of contaminated water. Block Medical team investigated the outbreak. All cases were treated at Civil Hospital Pathalgaon. Temporary camps were organized in the village. Active house to house survey conducted to find new cases. ORS packets and chlorine tablets distributed in the locality. Health education given regarding hygiene and sanitation.
4.	Gujarat	Navsari	xiv Acute Diarrhoeal Disease	35 / 0	29.08.11	31.08.11	Under surveillance	Outbreak reported from Village Ghodmal, PHC Ghodmal, Block Vandsa, due to consumption of contaminated water. District RRT visited the affected area. Stool samples collected for lab test; 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.
5.	Haryana	Gurgaon	xv Viral fever	247 / 0	01.09.11	04.09.11	Under control	Clustering of fever cases reported from Village Sancholi. All cases treated symptomatically by medical team posted round the clock at the village. Blood samples sent for lab investigation; results awaited. District RRT visited the affected area and active search done for new cases in the affected area. Fogging activities and anti larval activities done in the area. IEC activities undertaken regarding early treatment of cases and personal protection measures to be adopted by the community.
6.	Kerala	Ernakulam	xvi Viral Hepatitis-A	31 / 4	27.8.11	29.8.11	Under surveillance	Cases of acute jaundice and fever reported from urban area Urulanthanni, due to consumption of contaminated well water. District RRT visited the affected area and investigated the outbreak. Sera samples tested positive for Hepatitis-A (ELISA IgM). Active search done for new cases. IEC activities undertaken regarding safe water, 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.	Madhya Pradesh	Raisen	<b>xvii Acute Diarrhoeal Disease</b>	208 / 4	02.09.11	03.09.11	Under control	Outbreak reported from Village Kokalpur, Block Begamganj (16 cases/ 1 death), from Village Rashidpura, SC Jujharpur, Block- Gairtganj (50 cases/ 2 deaths) and from Village Sodrea Sunhera, Block Sanchi (142 cases/ 1 death), due to consumption of contaminated water. Clinical samples taken and sent to laboratory investigations; results are awaited. RRT visited the affected area. Active house to house survey conducted to find new cases. All cases treated. ORS packets and chlorine tablets distributed. Health education given regarding hygiene and sanitation.
		Tikamgarh	<b>xviii Viral Fever?</b>	75 / 0	03.09.11	04.09.11	Under control	Cases of fever with joint pain reported from Village Taalmau, CHC – Baldeogarh. Serum samples collected and sent for lab analysis; result awaited. District RRT visited the affected area and investigated the outbreak. Mass fever survey and entomological surveillance done. Fogging activities and source reduction measures undertaken in and around the affected village. IEC activities undertaken regarding personal protection measures to be adopted by the community.
8.	Maharashtra	Jalgaon	<b>xix Food Poisoning</b>	5 / 2	27.08.11	02.09.11	Under control	Cases reported from Shyam Wadi village, sub centre Tambole, PHC Tarwade, block Chalisgaon due to consumption of contaminated food. District RRT visited and investigated the outbreak. IEC activities undertaken regarding safe food and water, hygienic practices and sanitation measures.
9.	Tamil Nadu	Ramanathapuram	<b>xx Dengue?</b>	17 / 0	30.08.11	30.08.11	Under control	Cases reported from Block R.S.Mangalam, PHC Thiruppalaikudi, HSC Uppoor, Village Morepannai. Out of 5 serum samples collected and sent for analysis to Priority Dist. Laboratory, Ramanathapuram, 3 tested positive for Dengue (RDT method). Door to door survey done for new fever cases. Anti-larval measures undertaken, Abate application and fogging operation done in the affected areas. IEC activities undertaken regarding early treatment of cases and personal protection measures to be adopted by the community.
10.	West Bengal	Dakshin Dinajpur	<b>xxi Acute Diarrhoeal Disease</b>	22 / 0	26.08.11	29.08.11	Under surveillance	Outbreak reported from village Dakshin Shivrampur, Adivashipara, GP Bhatpara, Block Khaspur. Epidemiological investigation done by block health team. Halogen tablets and ORS packets distributed to people of affected area. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures.

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
	West Bengal	Murshidabad	xxii Acute Diarrhoeal Disease	23 / 0	31.08.11	1.09.11	Under surveillance	Outbreak reported from Berhampur/ Rangamatichandpara/ Dabkai. Epidemiological investigation done by Block health team and their epidemiological observations are diarrhoea. Active house to house survey done for detection of new cases. Disinfection of water sources done and halogen tab and ORS distributed to people of affected area. Health education given on proper hygiene maintenance and sanitation. Daily surveillance is going on and prompt reporting has been ensured.
			xxiii Anthrax?	3 / 0	30.8.11	01.09.11	Under Surveillance	Suspected anthrax cases reported from Murshidabad district. Three skin smears have been collected and sent to DPH Lab for test; results awaited. Block health team visited the affected area and investigated the outbreak. All cases treated. Animal Husbandry Dept. informed for cattle vaccination. IEC is going on handling of potentially contaminated articles, their proper disposal and personal cleanliness.

#### 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	Araria	xxiv Viral Hepatitis	16 / 7	01.08.11	Under surveillance	Cases of diarrhea and vomiting reported from urban area of Gaya, due to consumption of contaminated water. District RRT with Block medical team visited the affected area and investigated the outbreak. All cases treated. Water sources in the village chlorinated with bleaching powder. ORS packets and halogen tablets distributed to every household in the village. Health education given regarding hygiene and sanitation.
		Gaya	xxv Acute Diarrhoeal Disease	29 / 0	20.08.11	Under control	Outbreak reported from Villages Badki bhuntoli and Dakhin bhuntoli, PHC Sherghati due to consumption of contaminated water. District RRT investigated the outbreak. Active house to house survey conducted to find new cases. Chlorine tablets and ORS packets distributed among the affected people. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures.
			xxvi Japanese Encephalitis	40 / 11	20.08.11	Under surveillance	Cases reported from Village Shisya, Sub centre Katoritiya, Block Parari. Medical officer visited the affected area and investigated the outbreak. All cases treated. Fever survey and entomological survey done. IEC activities undertaken regarding hygienic practices and sanitation 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
2.	Chhattisgarh	Mahasambud	xxvii Acute Diarrhoeal Disease	70 / 0	05.07.11	Under control	Outbreak reported from Village Thelkadadar (21 cases) and Village Ansula (49 cases) under Block Pithora due to consumption of contaminated water. District RRT investigated the outbreak. Stool sample negative for Cholera culture; result awaited. Active surveillance of the affected area done. Chlorination of water sources and stored water done. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures.
			xxviii Acute Diarrhoeal Disease	23 / 0	14.08.11	Under control	Outbreak reported from Village Nawadih, PHC Khatti, Block Mahasambud due to consumption of contaminated water. District RRT investigated the outbreak. Stool sample negative for Cholera culture. Active house to house survey conducted to find new cases. ORS packets and chlorine tablets distributed in the locality. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures.
			xxix Malaria	108 / 3	05.08.11	Under control	Outbreak reported from Village Dongaripali, Block Pithora due to consumption of contaminated water. District RRT visited the affected area and investigated the outbreak. Blood smear were positive for Malaria ( <i>P. falciparum</i> ). Active surveillance done to find new cases. House to house active fever survey done in the area. All fever cases administered prophylactic Chloroquine. Insecticides sprayed in the area. IEC activities undertaken regarding personal protective measures.
3.	Chandigarh	Chandigarh	xxx Cholera	5 / 0	01.08.11	Under Control	Unusual increase in the cholera cases have been detected in UT, Chandigarh. 4 epidemiologically linked (cases from the same family) were reported. Poor hygiene and sanitation found in the affected area. Stool culture tested positive for <i>Vibrio cholerae</i> . 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.	Haryana	Palwal	xxxi Acute Diarrhoeal Disease	159 / 5	03.08.11	Under control	Outbreak reported from Village Sondh, CHC Hodal due to consumption of contaminated water. Survey done by medical team and leakage of water pipelines detected and repaired. Chlorine tablets and ORS packets distributed. House to house survey done regarding hygiene maintenance and sanitation. Water tankers supplied in the affected area. Stool samples sent for lab investigation; result awaited. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures.
5.	Maharashtra	Prabhani	xxxii Chikungunya	57 / 0	15.08.11	Under surveillance	Outbreak of fever reported from Village/SC Khandali, PHC Ranisawargaon, Taluka Gangakhed. District RRT visited and investigated the outbreak. Serum samples collected and sent to GMC Nanded; result awaited. Fogging activities done in affected areas. 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
6.	West Bengal	Bankura	xxxiii Cholera	73 / 1	20.08.11	Under surveillance	Cases reported from Village Hatasuria, S/C Hatasuria, GP Hatasuria, Block Barjora. District RRT visited the affected area along with the block RRT and investigated the outbreak. 15 cases were hospitalized at Barjora BPHC. Probable source of contamination is pond water infected by the index case. Two rectal swab samples collected and sent to NICED, Kolkata for lab confirmation and sero-typing. Water samples collected from 3 tube wells and sent to Public Health Laboratory for MPN count. Stool samples tested positive for Vibrio Cholera O1 Ogawa. Water samples result awaited. Anti-diarrhoeal medicine distributed and disinfection done. IEC done by District & Block RRT, health education imparted regarding proper sanitation & food habit.



**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.	Maharashtra	Jalna	Viral Fever	48 / 1	24.08.11	Under surveillance	Cases reported from Block Bhokardan (Village Takali, SC Sipora Bazaar, PHC Pimplegaon) and from Block Ambad (Village Shriram Tanda, SC Rui Tanda, PHC Sukhapuri). District RRT visited and investigated the outbreak. Three serum samples sent to Dept. of Microbiology, GMC Aurangabad; result awaited. Peripheral blood smear tested negative for Malaria. Blood sample sent to Govt. lab, Jalna for other investigations; result awaited. House to house fever survey done. Temephos application and fogging done. IEC activities undertaken regarding early treatment of cases and personal protection measures to be adopted by the community.
2.	West Bengal	Bankura	Food Poisoning	324 / 0	26.08.11	Under surveillance	Cases with fever, loose motion and vomiting reported from village Lalbandh, SC Panchmura, Block Taldangra due to consumption of stale food during the "Iftar Party" on the occasion of completion of Roja. All cases treated. District RRT visited the affected area and investigated the outbreak. 147 cases admitted at Taldanga SDH for treatment. 2 stool samples collected and sent to Niced, Kolkata for lab confirmation, and food samples collected and sent to STM, Kolkata and water samples sent to PHE lab; no pathogen isolated. Medical camp organized at local Madarsa to treat cases. Disinfection of water sources done. IEC activities undertaken regarding safe drinking water and food habits.

\* Cumulative figures reported this week.