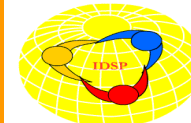
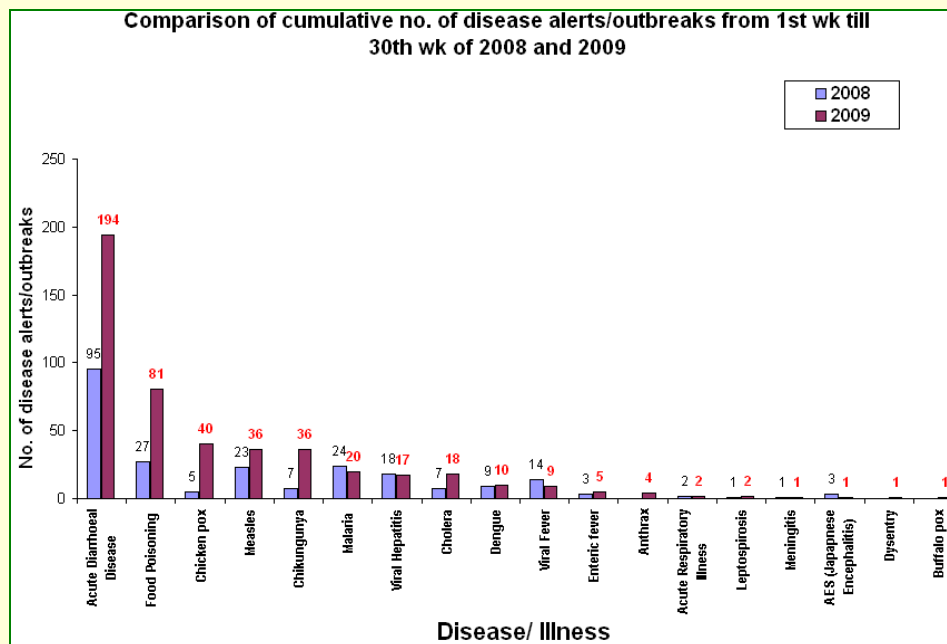
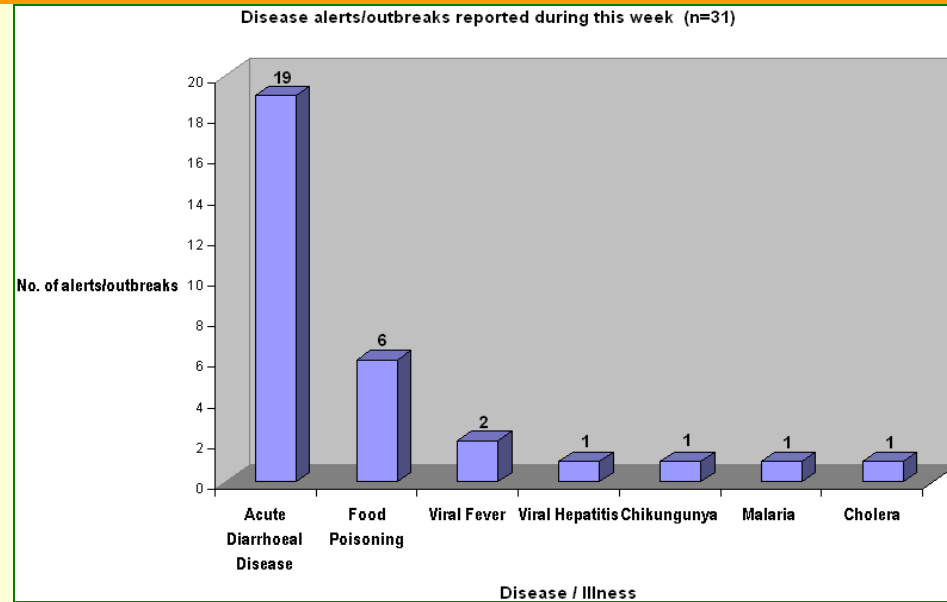
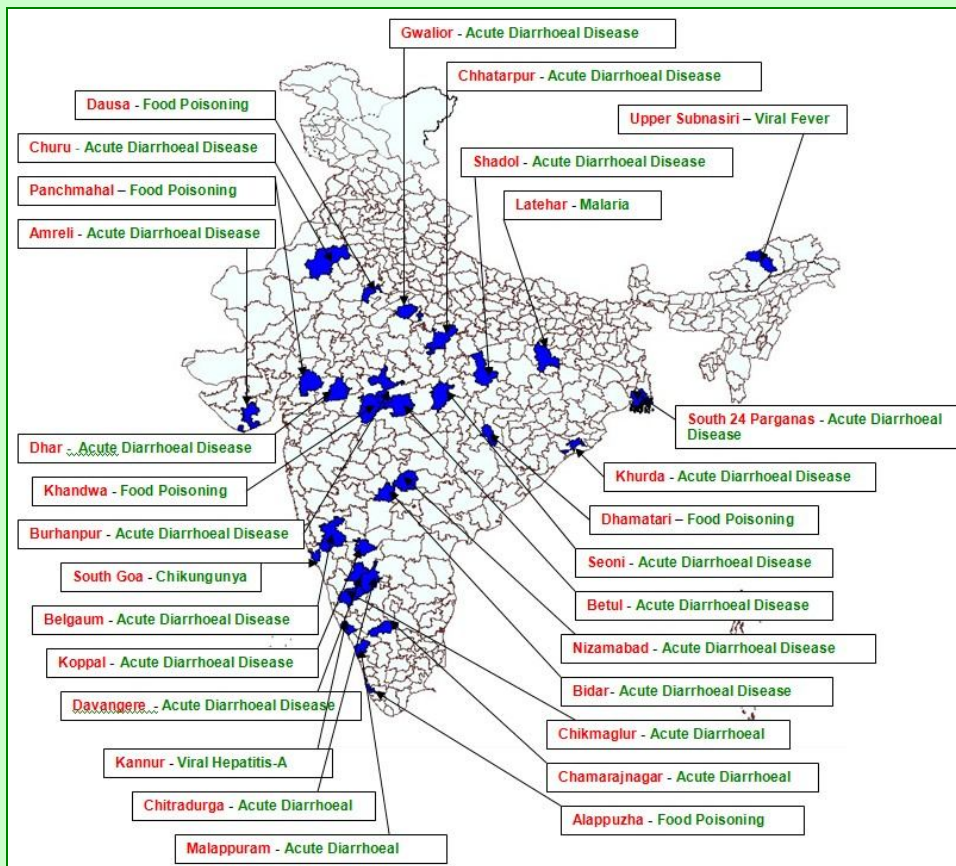




# DISEASE ALERTS/OUTBREAKS REPORTED AND RESPONDED TO BY STATES/UTs THROUGH INTEGRATED DISEASE SURVEILLANCE PROJECT (IDSP) 30<sup>th</sup> week (ending 26<sup>th</sup> July) 2009



## District wise disease alerts/outbreaks reported in the 30<sup>th</sup> week, 2009



### REPORTING STATUS OF STATES/UTs

No. of States /UTs submitted outbreak report (including NIL report)	<b>25</b>
No. of States/ UTs submitted "NIL" outbreak report	<b>11</b>
No. of States /UTs being followed up for the weekly reports	<b>10</b>

Sr. 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	Nizamabad	i. Acute Diarrhoeal Disease	23 / 1	22.07.09	23.07.09	Under Control	Outbreak reported from Abbapur village, PHC Navipet, occurred due to consumption of contaminated water. One adult died on way to hospital. District Rapid Response Team (RRT) investigated the outbreak. Medical camp set up in the village to treat cases. Active search done for new cases. Chlorination and disinfection of water sources done. Health education given regarding sanitation and hygiene.
2.	Arunachal Pradesh	Upper Subnasiri	ii. Viral Fever	38 / 0	24.07.09	27.07.09	Under Control	Outbreak occurred in Luci Lutey village. The District Surveillance Officer with PHC medical officers investigated the outbreak. Poor hygienic conditions and overcrowding observed in community. Symptomatic treatment given to all cases. Health education given and IEC activities done regarding hygiene and sanitation measures.
3.	Chhattisgarh	Dhamatari	iii. Food Poisoning	13 / 2	24.07.09	24.07.09	Under Control	Cases reported from Bokra Beda, Sub Centre Hirridih (Nagari), probably due to consumption of poisonous leafy vegetable. All cases presented with loose motion and vomiting. Cases treated by medical team. Door to door survey done for new cases. Health education given and IEC activities done regarding food hygiene.
4.	Gujarat	Amreli	iv. Acute Diarrhoeal Disease	58 / 0	21.07.09	26.07.09	Under Surveillance	Outbreak reported from Savar kundla urban village, PHC Savar kundla, Taluka Savarkundla, occurred due to consumption of contaminated water. Leakages found in water supply pipeline which could have caused the contamination of drinking water. Water samples collected and sent for lab analysis; result awaited. Chlorine tablets and ORS packets distributed. IEC activities done regarding hygiene and sanitation.
		Panchmahal	v. Food Poisoning	33 / 0	25.07.09	25.07.09	Under Surveillance	Outbreak occurred at Baluchina Muvada village, Boriya PHC, Taluka Shahera. Investigation done by Block Health Officer with PHC Medical Officer. Cases presented with vomiting after consumption of common food. All cases treated and ORS packets distributed. Food sample not available for lab analysis. Health education given regarding food hygiene.
5.	Karnataka	Chikmagalur	vi. Acute Diarrhoeal Disease	26 / 0	23.07.09	24.07.09	Under Control	Outbreak reported from Hegedehalli village, Sollapura PHC, Tarikeri Taluka due to consumption of contaminated water. Water and stool samples collected for analysis; result awaited. Broken pipeline and leaking valves which caused contamination of drinking water supply were repaired. Chlorination and disinfection of water sources done. Health education given.

Sr. 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
	<b>Karnataka</b>	Davangere	vii. Acute Diarrhoeal Disease	46 / 0	21.07.09	22.07.09	Under Control	Outbreak reported from Igooru Gollarahatti village, Igooru PHC due to consumption of contaminated water. Water and stool samples collected and sent for lab analysis. Instruction given to Panchayat secretary to repair pipelines leakages which caused the outbreak. Chlorination and disinfection of water sources done. Health education given regarding sanitation and hygienic measures.
		Bidar	viii. Acute Diarrhoeal Disease	28 / 0	23.07.09	25.07.09	Under Control	Outbreak reported from Astoor village, Chillargi PHC due to consumption of contaminated water caused by water pipeline defect (leaking pipeline valve found submerged under dirty water). Safe drinking water supplied to the area in tanks and the water pipeline defects repaired. Halogen tablets and ORS packets distributed. Chlorination and disinfection of water done. Water and stool samples sent for lab analysis; result awaited.
6.	<b>Kerala</b>	Malappuram	ix. Food Poisoning	34 / 0	23.07.09	24.06.09	Under Control	Outbreak reported from Edavanna, Jamiya Arabic College Hostel. Food samples not available for lab analysis. Medical camp setup to treat all cases. Health education given regarding food hygiene and sanitation measures.
		Kannur	x. Viral Hepatitis-A	28 / 0	21.07.09	23.07.09	Under Controlled	Outbreak reported from East Chettakandi, Kallikandi, PHC Triprangottur under CHC Panoor. Cases presented with fever and jaundice. Investigation done by District RRT. House to house survey done for new cases. Serum bilirubin levels found elevated. Serological test done and water samples collected for bacteriological examination; reports awaited. Chlorination and disinfection of water sources done.
		Alappuzha	xi. Food Poisoning	10 / 0	23.07.09	23.07.09	Under Control	Cases reported from village Moncombu, CHC Velliyanad. All affected persons consumed common food (payasam from a temple). Food sample collected and sent to Analytical Lab, Thiruvananthapuram; report awaited. Health education given regarding food hygiene and sanitation.
7.	<b>Jharkhand</b>	Latehar	xii. Malaria	22 / 0	19.07.09	19.07.09	Under Control	Outbreak reported from Kukudpata village, Block Mahuadar. 12 blood smears tested positive for <i>P. falciparum</i> . Mass fever survey done. Anti-malarial treatment given to all cases. Anti-larval measures and indoor residual spray done. Health education given regarding personal prophylactic measures.
8.	<b>Madhya Pradesh</b>	Betul	xiii. Acute Diarrhoeal Disease	186 / 1	18.07.09	18.07.09	Under Control	Outbreaks reported from Gullardhana village of Bhimpur Block (166 cases & 1 death) and neighboring Malgaon village of Bhainsdehi Block (20 cases), due to consumption of contaminated water. District RRT visited affected area. Water sample collected and sent for investigation to PHE department. Chlorination and disinfection of water sources done. Health education given regarding sanitation and hygienic practices.

Sr. 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
			xiv. Acute Diarrhoeal Disease	196 / 1	18.07.09	23.07.09	Under Control	Outbreak occurred due to consumption of contaminated water in Brahmanwada village (115 cases & 1 death) and Hardoi village (81 cases) of Block Amla. ( <i>The Amla Block is farther from above mentioned Bhimpur and Bhainsdehi blocks</i> ). District RRT investigated the outbreak in the affected area. Water samples collected and sent for investigation. All curative and preventive measures undertaken. Chlorination of water sources done and chlorine tablets distributed among the villagers.
		Khandwa	xv. Food Poisoning	11 / 2	21.07.09	21.07.09	Under Control	Cases reported from Mallarghad village of Khalwa block due to consumption of contaminated food during a festival in the village. The District RRT visited the affected area. Food samples not available for lab analysis. IEC activities done for proper and hygienic handling and cooking of food.
		Seoni	xvi. Acute Diarrhoeal Disease	60 / 0	21.07.09	21.07.09	Under Control	Outbreak reported from Mundapar village (35 cases) and Amai village (25 cases) of Lakhnadon Block due to consumption of contaminated water. District RRT visited the affected areas. Water sample collected and sent for investigation. Chlorination and disinfection of water sources done. Health education given regarding sanitation and hygiene.
9.	Orissa	Khurda	xvii. Acute Diarrhoeal Disease	21 / 1	18.07.09	21.07.09	Under Control	Outbreak reported from Kautapatna village, G.P Benupur, CHC Balakati due to consumption of contaminated water. Water sample collected for lab analysis; result awaited. Health camp established to treat all cases. Alternate safe drinking water in tanks supplied by Rural Water Supply department. IEC activities done and health education given regarding sanitation and hygiene.
10.	West Bengal	South 24 Parganas	xviii. Acute Diarrhoeal Disease	112 / 0	17.07.09	17.07.09	Under Control	Outbreak reported from Rishi Bankim village, Kaktwip Block due to consumption of contaminated water. District RRT visited the affected areas. Rectal swab samples and water sample collected and sent for investigation to NICED, Kolkata; results awaited. Chlorination and disinfection of water sources done. Health education given regarding sanitation and hygienic practices.

#### DISEASE OUTBREAKS OF PREVIOUS WEEKS REPORTED LATE

Sr. No.	Name of State	Name of District	Disease/ Illness	No. of cases/ deaths	Date of start of outbreak	Current Status	Comments/ Action taken
1.	Goa	South Goa	xix. Chikungunya	30 / 0	15.07.09	Under Control	Outbreak reported from Colomb, PHC Quepem. All cases are migrant laborers who came back from hometowns in Chikungunya endemic areas of other states. District RRT investigation done. 15 serum samples tested positive for

							Chikungunya IgM antibodies. All cases treated symptomatically. Anti-larval measures undertaken. IEC activities done regarding personal protection measures.
2.	Karnataka	Belgaum	xx. Acute Diarrhoeal Disease	28 / 0	15.07.09	Under Control	Outbreak reported from Makkalageri village, Khanagaon PHC, Taluka Gokak. Field investigation being done to determine the cause of outbreak. Water samples collected and tested for fecal contamination and stool sample also sent for lab analysis; result awaited. Alternate safe drinking water made available after stopping the supply of contaminated water.
		Koppal	xxi. Acute Diarrhoeal Disease	42 / 0	06.07.09	Under Control	Outbreak reported from Hale Hirebenakal village, Venkatgiri PHC and Taluka Gangavathi due to consumption of contaminated water. District surveillance officer visited the affected area. House to house survey done for new cases. Water samples collected for lab analysis; report awaited. Health education given regarding sanitation and hygienic practices.
		Chitradurga	xxii. Cholera	18 / 0	13.07.09	Under control	Cases reported from BG Kere PHC, Molakal muru Taluka due to consumption of contaminated water. Out of 7 stool samples collected, one tested positive for <i>V.cholerae</i> at District Lab, Chitradurga. Water samples found contaminated. All water tanks cleaned and disinfected in the affected village. Medical camp set up in the area to treat cases. Health education given about personal hygiene and importance of the use of boiled water and well cooked food.
			xxiii. Acute Diarrhoeal Disease	23 / 0	16.07.09	Under Control	Outbreak reported from Kaval village, Gunderi PHC under Holalkere Taluka due to consumption of contaminated water. Medical team deputed to the area to treat cases. Chlorination and disinfection of water sources done in the affected village. Health education given regarding sanitation and hygienic measures.
		Chamarajnagar	xxiv. Viral Fever	34 / 0	16.06.09	Under Control	Outbreak reported from Terakanamibhundi village, Terakanamibhundi PHC, and Balachavadi Block. Cases presented with fever and mild cough, and treated symptomatically. IEC activities done regarding personal hygiene and sanitation.
3.	Rajasthan	Dausa	xxv. Food Poisoning	9 / 6	12.07.09	Under Control	Cases occurred in Rakhla ki Dhani and Chareda villages, PHC Nagal-Rajawtan, Block Dausa, due to consumption of contaminated food (poha). All cases were from the same family and presented with vomiting and diarrhoea. Food and water samples sent to district lab for analysis; results awaited. Cases treated at district hospital. Health education given regarding sanitation and hygienic practices.
		Churu	xxvi. Acute Diarrhoeal Disease	107 / 0	10.07.09	Under Control	Outbreak occurred in Ward no. 2 & 3 of Shobhasar village, CHC Salasar, Block Sujangarh, due to consumption of contaminated water. All cases treated. Water sample collected for lab analysis; result awaited. Disinfection of all water sources done. IEC activities undertaken.
<b>Sr. No</b>	<b>Name of State</b>	<b>Name of District</b>	<b>Disease/ Illness</b>	<b>No. of cases/ deaths</b>	<b>Date of start of outbreak</b>	<b>Current Status</b>	<b>Comments/ Action taken</b>
4.	Madhya Pradesh	Burhanpur	xxvii. Acute Diarrhoeal Disease	18 / 2	14.07.09	Under Control	Outbreak reported from village Ritalai (CHC Khakhar) due to consumption of contaminated water. District RRT visited the affected area. Water samples collected and sent for investigation; report awaited. Chlorination and disinfection of all water sources done and chlorine tablets distributed in the village. IEC activities undertaken.

		Chhatarpur	xxviii. Acute Diarrhoeal Disease	80 / 0	01.07.09	Under Control	Outbreaks reported from Maharajganj village, Badamlehara PHC (24 cases) and Majola village, Bagwaha PHC (56 cases), both due to consumption of contaminated water. Cases presented with vomiting and loose motion. District RRT visited the affected areas and investigated the outbreaks. All cases treated. Chlorination of water tanks done in the villages. Water samples collected and sent for investigation; report awaited.
		Dhar	xxix. Acute Diarrhoeal Disease	39 / 0	06.07.09	Under Control	Outbreak reported from Panala village, Block Nalchna due to consumption of contaminated water. District RRT visited the affected area. All cases treated. Water samples sent for investigation; report awaited. Chlorination and disinfection of water sources done. Health education given regarding sanitation and hygiene.
		Gwalior	xxx. Acute Diarrhoeal Disease	87 / 0	17.07.09	Under Control	Outbreak reported from a girls' hostel in village Amrol, Block Bhitwarwa due to consumption of contaminated water. District RRT visited the affected area and treated cases. Chlorine tablets distributed in the village. Water sample collected and sent for investigation; report awaited. IEC activities undertaken regarding sanitation and hygienic practices.
		Shahdol	xxxi. Acute Diarrhoeal Disease	15 / 2	17.07.09	Under Control	Outbreak reported from Sakara village, Block Burhar due to consumption of contaminated water. District RRT visited the affected area. Water sample sent to district lab for investigation; report awaited. All cases treated. Chlorination of water sources done. Health education given regarding sanitation and hygiene.

#### FOLLOW-UP OF DISEASE OUTBREAKS OF PREVIOUS WEEKS

Sr. 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	Sivasagar	Japanese Encephalitis	95 / 30*	04.06.09	Under Surveillance	Cases reported from Galakey, Demow, Sapekhati, Khelua and Morabazar BPHC areas and urban areas. All had history of fever with unconsciousness or altered sensorium. 29 samples serum and CSF tested positive for Japanese Encephalitis at Assam Medical College Hospital and RMRC, Dibrugarh. State programme officer of NVBDCP taking control of situation along with medical officers and paramedical staffs. Active surveillance being done to find new cases. Bed nets distributed and health education given about personal prophylactic measures.

\* Cumulative figures as on 27.07.2009