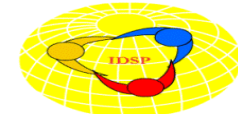
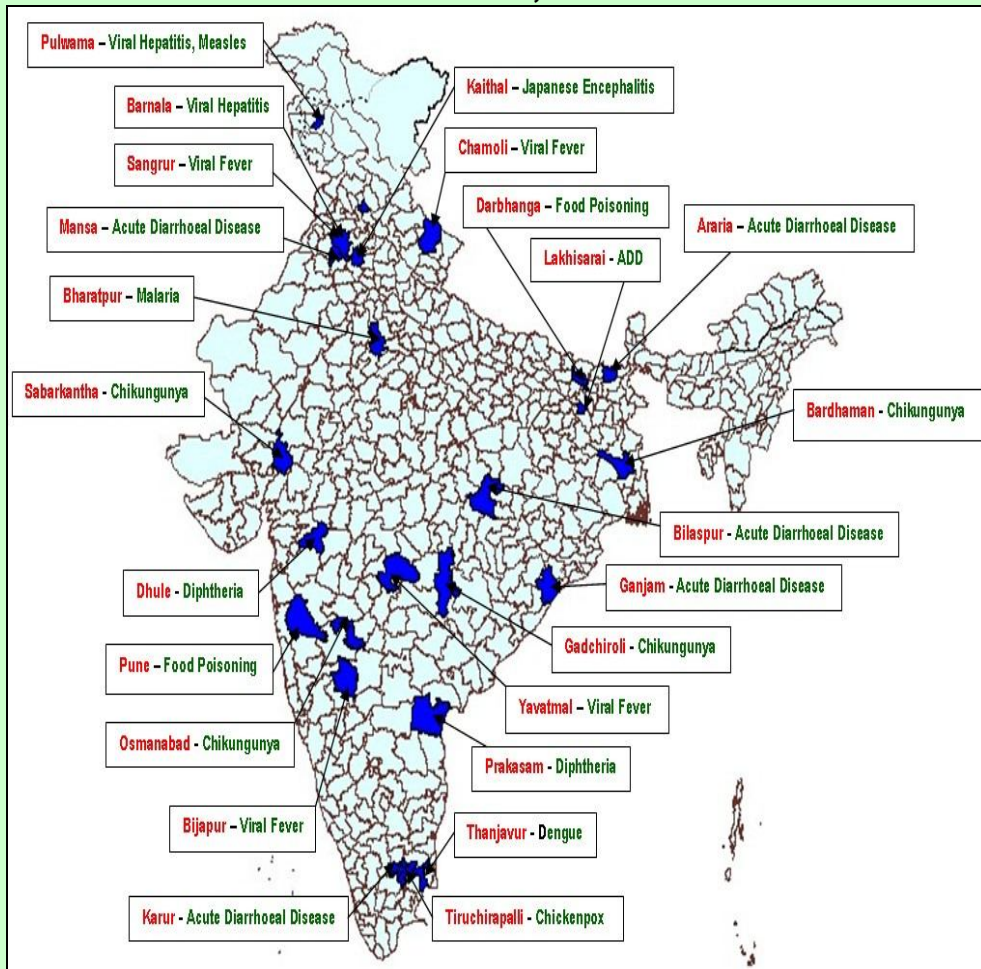




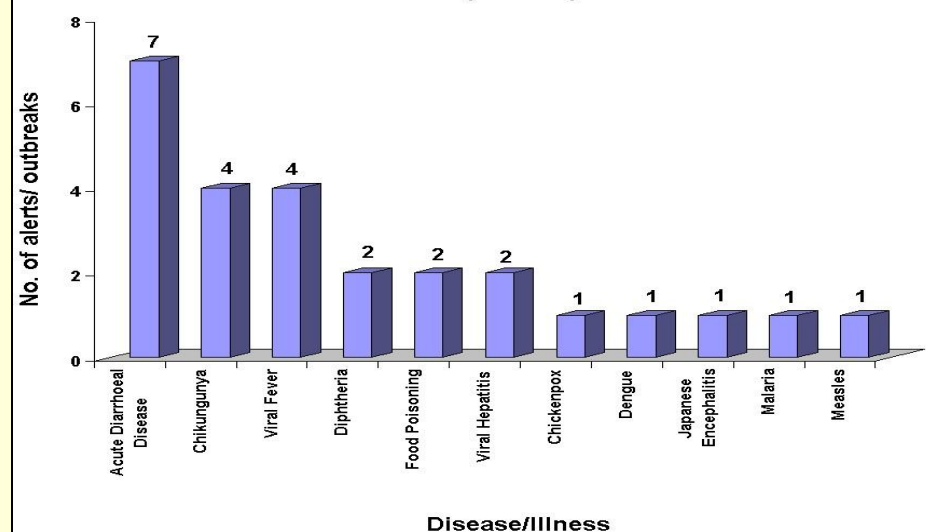
# DISEASE ALERTS/OUTBREAKS REPORTED AND RESPONDED TO BY STATES/UTs THROUGH INTEGRATED DISEASE SURVEILLANCE PROJECT (IDSP) 40<sup>th</sup> week (ending 9<sup>th</sup> October) 2011



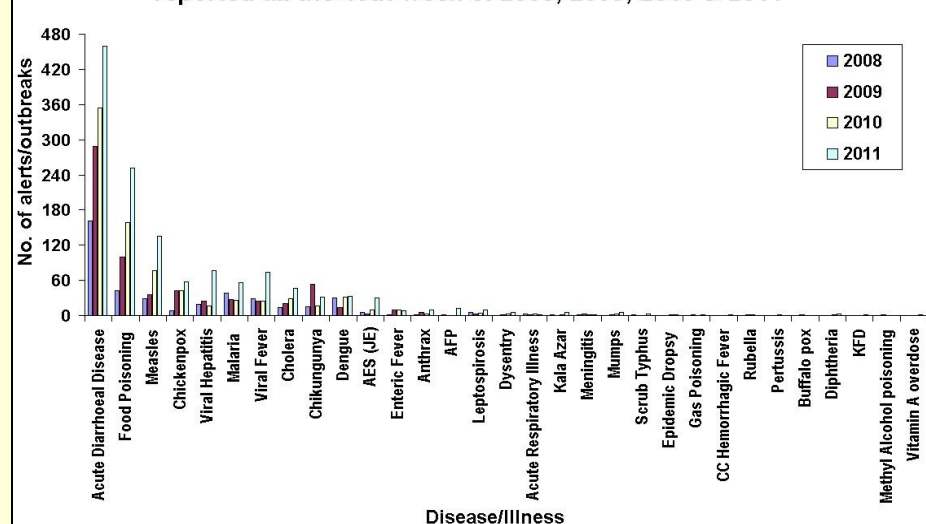
## District wise disease alerts/outbreaks reported in the 40<sup>th</sup> week, 2011



## Disease alerts/outbreaks reported during this week (n= 26)



## Comparison of cumulative no. of disease alerts/outbreaks reported till the 40<sup>th</sup> week of 2008, 2009, 2010 & 2011



### REPORTING STATUS OF STATES/UTs

No. of States/UTs submitted outbreak report (including NIL report)	25
No. of States/UTs submitted "NIL" outbreak report	11

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	Prakasam	i Diphtheria	4 / 2	26.09.11	30.09.11	Under control	Cases clinically diagnosed as Diphtheria reported from Village Veerapalli, Oguru, Edlurupadu, and Chilakapadu, Block Chirala. District RRT investigated the outbreak. Throat swab samples collected and sent to lab confirmation, result awaited. Active surveillance was done at affected villages. IEC activities undertaken regarding early treatment of cases.
2.	Bihar	Darbhangha	ii Food Poisoning	35 / 0	27.09.11	28.09.11	Under control	Cases with symptoms of diarrhoea and vomiting reported from Village Mansara, PHC Gauraboram due to consumption of contaminated food (fish curry). All cases treated. Food samples were not available for lab analysis. Health education given regarding food sanitation and personal hygiene.
		Araria	iii Acute Diarrhoeal Disease	31/0	08.10.11	9.10.11	Under surveillance	Outbreak reported from Village Berrol, Sub Center Mahalgaon due to consumption of contaminated water. District RRT visited the affected area. 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.
			iv Acute Diarrhoeal Disease	12/0	07.10.11	9.10.11	Under control	Cases of diarrhoea reported from Village Palasi, PHC Dharamgap Bhattabasi due to consumption of contaminated water. District RRT visited the affected area. Chlorine tablets and ORS packets distributed among the affected people. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures.
		Lakhisarai	v Acute Diarrhoeal Disease	8/1	07.10.11	9.10.11	Under surveillance	Cases reported from Village Offapur, PHC Lakhisarai due to consumption of contaminated water. District RRT visited the affected area. Active house to house survey conducted to find new cases. Chlorination of water sources done. ORS packets and chlorine tablets distributed in the locality. Health education given regarding hygiene and sanitation and people advised to drink boiled water.
3.	Haryana	Kaithal	vi Japanese Encephalitis	20 / 4	25.09.11	30.09.11	Under control	Cases reported from Villages Pundri, Siwan, Rajound, Deoban, Guhla and Kaithal. District RRT investigated the outbreak. Serum samples found positive for JE (Ig M ELISA). Application of larvicides like abate was done in all the water logged areas. Fogging activities carried out in the affected area. IEC activities undertaken regarding early treatment of cases and personal protection measures.
4.	Orissa	Ganjam	vii Acute Diarrhoeal Disease	18 / 1	04.10.11	08.10.11	Under surveillance	Cases reported from Village Laxmipur, Block Ganjam due to consumption of contaminated water. Block RRT visited and investigated the outbreak. 2 Stool sample collected and sent to MKCG Medical College & Hospital for laboratory investigation, result awaited. Active house to house survey done to find new cases. ORS packets and chlorine tablets distributed. Health education given regarding hygiene and sanitation and people advised to drink boiled water.

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
5.	Gujarat	Sabarkantha	viii Chikungunya	11 / 0	26.09.11	03.10.11	Under control	Cases of fever with joint pain reported from Village Dhamaniya, PHC Akrund, Block Modasa. District RRT visited and investigated outbreak. Serum samples were positive for Chikungunya (Ig M ELISA positive). 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.	Jammu & Kashmir	Pulwama	ix Viral Hepatitis	31 / 1	23.09.11	04.10.11	Under control	Outbreak of fever and jaundice reported from Village Krawora, Block Shopain due to consumption of contaminated water. District RRT investigated the outbreak. Blood samples collected and sent for lab investigation; result showed raised liver enzymes and negative anti-HBsAg. Chlorination of water sources done. Health education imparted among the affected village people regarding hygiene and sanitation.
			x Measles	10 / 0	24.09.11	03.10.11	Under control	Cases of fever and rash reported from Village Kreeri, PHC Khushumuqam. 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.
8.	Punjab	Barnala	xi Viral Hepatitis	45/0	26.09.11	30.09.11	Under control	Cases reported from Babbaran de kothe urban area due to consumption of contaminated water (leakage of water pipelines). District RRT investigated the outbreak. Blood samples collected and sent for lab test, result awaited. Active house to house survey conducted by medical and paramedical team to find new cases. All cases treated. Chlorine tablets distributed in the locality. Leakage of water pipeline repaired. Health education given regarding hygiene and sanitation. Super chlorination of drinking water sources of affected area done.
		Mansa	xii Acute Diarrhoeal Disease	60 / 0	06.10.11	8.10.11	Under control	Outbreak reported from Village Tourrt, PHC Barpeta, due to consumption of contaminated water. District RRT visited the affected area. Stool samples tested negative for Cholera culture. 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.
		Sangrur	xiii Viral Fever	53 / 0	07.10.11	08.10.11	Under surveillance	Outbreak of fever reported from Govt. School, Sangrur. District RRT investigated the outbreak. Mass fever survey done. 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
9.	Maharashtra	Osmanabad	xiv Chikungunya	26 / 0	07.10.11	07.10.11	Under control	Outbreak of fever with joint pain reported from village Kallam, PHC Dahifal. District RRT investigated the outbreak. House to house survey done for new fever cases. Sera samples positive for Chikungunya Ig M ELISA. 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.
		Pune	xv Food Poisoning	125 / 0	29.09.11	30.09.11	Under surveillance	Outbreak reported from Village Baramati Morgaon, PHC Daund due to consumption of contaminated food. District RRT visited the affected area and investigated the outbreak. Food samples were not available for lab analysis. All cases were treated. IEC activities undertaken regarding safe food and water and hygienic practices.
10.	Tamil Nadu	Thanjavur	xvi Dengue	20 / 0	02.10.11	07.10.11	Under control	Cases reported from Village Kuppathevan, PHC Perumagalur, Block S.B.Chatram. District RRT investigated the outbreak. Serum sample were positive for Dengue Ig M Elisa. Blood Smear negative for Malaria. Anti Larval and source reduction work started. Fogging operation conducted. IEC activities undertaken.
		Karur	xvii Acute Diarrhoeal Disease	13 / 0	06.10.11	07.10.11	Under control	Cases reported from Village Sullamanipatty, PHC Kaniyalampatti, Block Kadavur due to consumption of contaminated water. Block medical team visited the affected area. Water samples collected tested positive for fecal contamination. Active house to house survey conducted to find new cases. All cases treated. ORS packets and chlorine tablets distributed in the locality. Leakage in water pipeline repaired. Health education given regarding hygiene and sanitation.
		Tiruchirappalli	xviii Chickenpox	17 / 0	04.10.11	07.10.11	Under control	Cases of fever with rash reported from Village Thirupuraithurai (Hostel), PHC Perugamani, Block Manachanallur. Diagnosis was based on clinical features only and sera sample not collected for lab test. Control measures undertaken to prevent secondary infection. IEC activities undertaken regarding isolation and early treatment of cases.
11.	Uttarakhand	Chamoli	xix Viral Fever	128/0	27.09.11	07.10.11	Under closed	Outbreak reported from Village Ghes (Dewal). District RRT investigated the outbreak. Cases treated symptomatically. House to house daily survey done in the affected area. Health education given regarding early treatment of cases and personal protection measures.
12.	West Bengal	Bardhaman	xx Chikungunya?	150/0	1.10.11	9.10.11	Under Observation	Cases of fever with joint pain reported from Village Tiala, Municipality area of Durgapur. District RRT investigated the outbreak. Blood samples collected and sent to lab, result awaited. Symptomatic treatment given to all patients. IEC activities undertaken regarding personal hygiene and sanitation maintenance.

**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.	Chhattisgarh	Bilaspur	xxi Acute Diarrhoeal Disease	15 / 0	23.09.11	Under control	Cases of diarrhoea reported from PHC Khairwar Khurd, Block Lormi (Bilaspur) due to consumption of contaminated water. Block RRT investigated the outbreak. Temporary health camps were established for treating cases. Active surveillance done. All cases treated. ORS packets and chlorine tablets distributed in the locality. Health education given regarding hygiene and sanitation.
2.	Karnataka	Bijapur	xxii Viral Fever	12 / 1	19.09.11	Under control	Cases of fever reported from Village Pulijuru, PHC Kolipalya, Block Beduguli. District RRT investigated the outbreak. Blood smears tested negative for Malaria and sera samples negative for Dengue. House to house survey done for new fever cases. Entomological survey, fogging and residual spraying done. IEC activities undertaken regarding mosquito control measures
3.	Maahashtra	Gadchiroli	xxiii Chikungunya	72 / 0	13.08.11	Under control	Outbreak of fever with joint pain reported from Villages Chmorshi, Amgoan, Murkhada, Murkhada. District RRT investigated the outbreak. House to house survey done for new fever cases and entomological survey done for mosquito larvae. Sera samples tested positive for Chikungunya Ig M ELISA. 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.
		Yavatmal	xxiv Viral Fever	25 / 1	16.09.11	Under surveillance	Cases of fever reported from all blocks of the district. District RRT investigated the outbreak. House to house survey done. Entomological survey revealed containers positive for breeding of <i>Aedes aegypti</i> larvae. 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.
		Dhule	xxv Diphtheria	10 / 0	19.09.11	Under control	Cases clinically diagnosed as Diphtheria reported from Village Pashte, PHC Betwad. Block medical team investigated the outbreak. Throat swab samples collected, for lab test, result awaited. IEC activities undertaken regarding early treatment of cases
4.	Rajasthan	Bharatpur	xxvi Malaria	25 / 0	13.09.11	Under Control	Outbreak reported from Village Nayaganv, SC Nayaganv, CHC Roopwas, ,Block Roopwas. District RRT investigated the outbreak. Active surveillance by house to house visit done to find new fever cases. Out of 25 blood slides examined, 24 were positive for <i>P. vivax</i> . Cases treated with anti-malarial drugs. IEC activities undertaken regarding early treatment of cases and mosquito control measures in the community.

**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.	Punjab	Jalandhar	Cholera	214/0	07.10.11	Under surveillance	Cases of diarrhoea and vomiting reported from Village Patti Bhatti & Bhoja, due to consumption of contaminated water. District RRT visited the village and investigated the outbreak. Stool samples tested positive for <i>V.cholerae</i> by 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.
2.	Maharashtra	Jalgaon	Viral Fever	43 / 1	29.09.11	Under surveillance	Outbreak of fever reported from Village Gornale, SC Nandra, PHC Betawad. District RRT investigated the outbreak. Rapid fever survey and container survey done in the area. Blood smears tested negative for Malaria parasite. Entomological survey revealed containers positive for breeding of <i>Aedes aegypti</i> larvae. Application of Abate, fogging done in the community. IEC activities undertaken regarding early treatment of cases and mosquito control measures.

\* Cumulative figures reported this week.