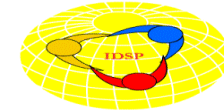
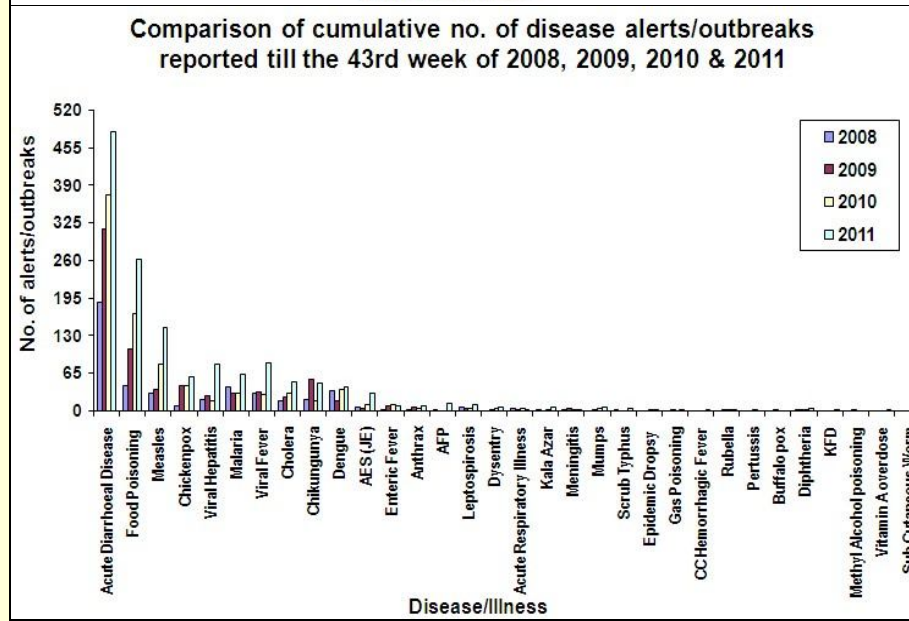
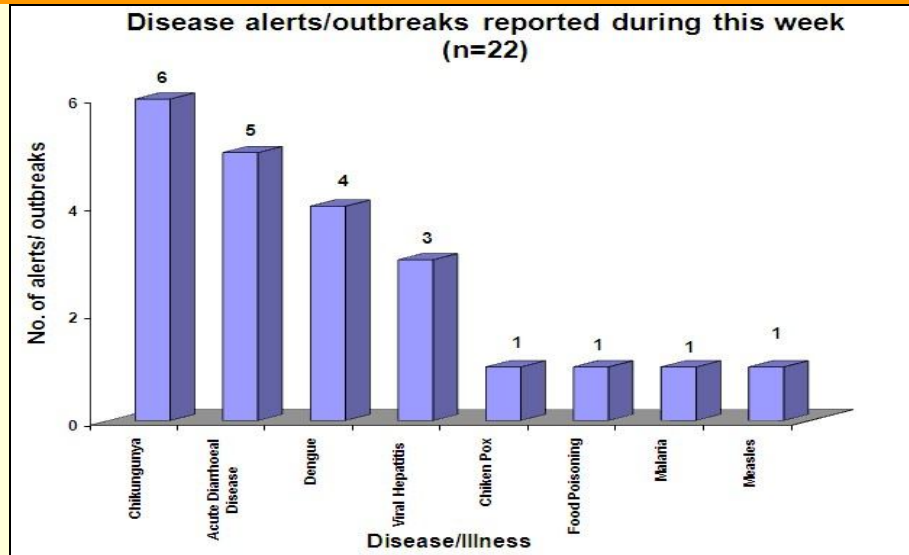
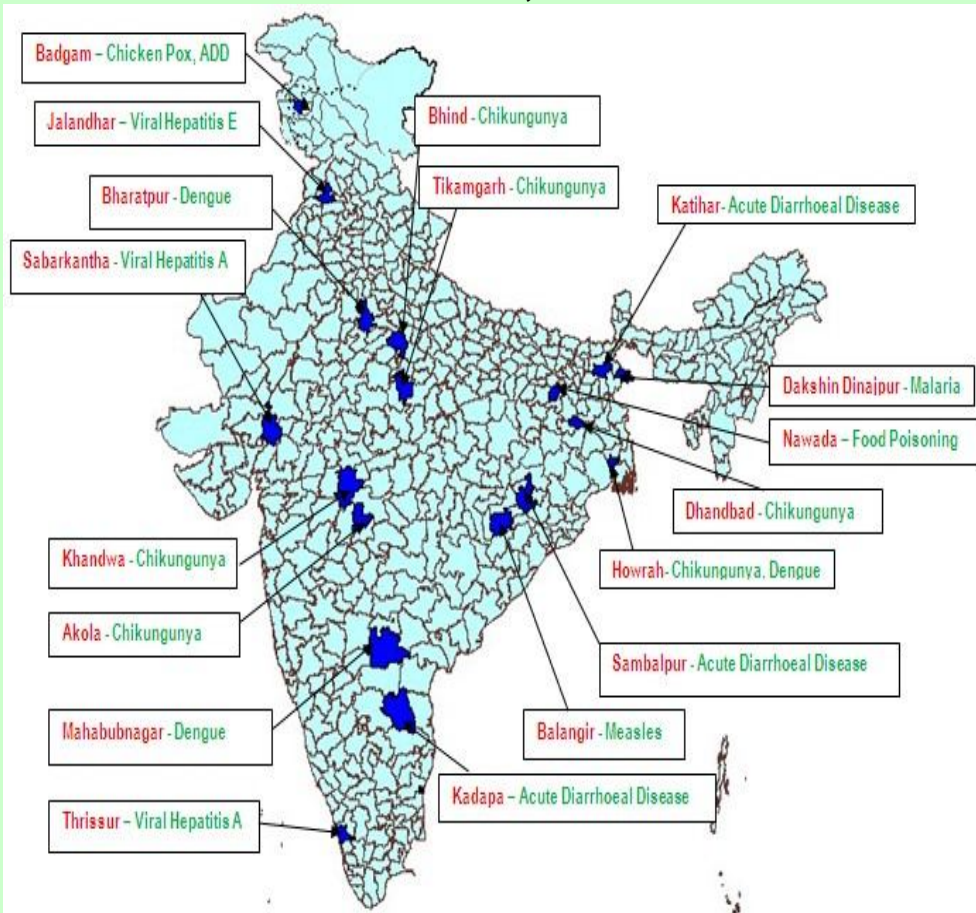




# DISEASE ALERTS/OUTBREAKS REPORTED AND RESPONDED TO BY STATES/UTs THROUGH INTEGRATED DISEASE SURVEILLANCE PROJECT (IDSP) 43<sup>rd</sup> week (ending 30<sup>th</sup> October) 2011



## District wise disease alerts/outbreaks reported in the 43<sup>rd</sup> week, 2011



REPORTING STATUS OF STATES/UTs	
No. of States /UTs submitted outbreak report (including NIL report)	26
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	Mahabubnagar	i Dengue	12 / 0	20.10.11	22.10.11	Under surveillance	Cases of fever with joint pain reported from Village Rechinthala, PHC Thippadamapally. District RRT visited the affected area and investigated the outbreak. Out of 9 serum samples collected, 2 were positive for Dengue IgM ELISA. Rapid fever survey, entomological surveillance, and fogging activities undertaken in and around the affected village. IEC activities undertaken regarding personal protection measures and mosquito control.
		Kadapa	ii Acute Diarrhoeal Disease	13 / 0	21.10.11	22.10.11	Under control	Cases reported from Village Nallaguttapally, Ramapuram PHC due to consumption of contaminated water. District RRT with Block medical team 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.
			iii Acute Diarrhoeal Disease	33 / 0	23.10.11	24.10.11	Under control	Outbreak reported from Village Vallelavaipally, PHC Ramapuram due to consumption of contaminated water. District RRT 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.
2.	Bihar	Katihar	iv Acute Diarrhoeal Disease	24/2	18.10.11	29.10.11	Under surveillance	Cases of diarrhoea and vomiting reported from Village Sishiya Bandhtola, PHC Barari, Block Barari due to consumption of contaminated water. Block health team 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..
		Nawada	v Food Poisoning	18/0	20.10.11	26.10.11	Under control	Cases reported from Village Punchgama, PHC Kawakol 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.

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.	Gujarat	Sabarkantha	vi Viral Hepatitis A	14/0	25.10.11	25.10.11	Under surveillance	Outbreak of fever and jaundice reported from Village, SC & PHC IloI, Block Himatnagar. District RRT visited and investigated outbreak in the affected area. 14 sera samples collected were positive for Anti-HAV IgM. Daily active surveillance done to find new cases. All cases treated and followed up. Super chlorination of water sources done. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures like proper disposal of waste.
4.	Jharkhand	Dhanbad	vii Chikungunya	33 / 0	20.10.11	25.10.11	Under surveillance	Cases of fever with joint pain reported from Village Das Tola, Saraidhella, PHC Dhanbad Sadar. District RRT investigated the outbreak. Out of 33 serum samples collected, 15 samples were positive for Chikungunya (Ig M ELISA). House to house survey done for new fever cases. Antilarval measures, Pyrethrum spray and fogging activities undertaken. IEC activities undertaken regarding early treatment of cases and personal protection measures.
5.	Kerala	Thrissur	viii Viral Hepatitis A	8 / 0	25.10.11	27.10.11	Under control	Cases reported from Village Thrissur, Block Thrissur due to consumption of contaminated water. District RRT investigated the outbreak. All the serum samples were positive for Anti-HAV IgM ELISA. House to house survey conducted for new cases. Chlorination of drinking water supply done in the village. Health education given regarding hygiene, sanitation and safe drinking water.
6.	Orissa	Sambalpur	ix Acute Diarrhoeal Disease	22/0	23.10.11	25.10.11	Under control	Outbreak reported from urban area Chhiplima municipal area. Block Medical team and Medical officer investigated the outbreak. Active house to house survey conducted to find new cases. Water pipelines repaired and water sources chlorinated. ORS packets and chlorine tablets distributed in the locality. Health education given regarding hygiene and sanitation.
7.	Puducherry	Puducherry	x Dengue	19/0	18.10.11	21.10.11	Under surveillance	Cases of fever with joint pain reported from Block Puducherry. District RRT investigated the outbreak. All the serum samples were positive for Dengue (Ig M ELISA). House to house surveillance done to find new fever cases. IEC activities undertaken regarding early treatment of cases and personal protection 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
8.	Punjab	Jalandhar	<b>xi</b> Viral Hepatitis E	16/2	29.10.11	30.10.11	Under control	Cases reported from urban area of Baba budha ji mohalla, Rama Mandi, due to consumption of contaminated water. District RRT investigated the outbreak. Out of 15 serum samples 10 samples were positive for Anti-HEV (Ig M ELISA). All cases treated symptomatically. Chlorine tablets and ORS packet distributed. Health education given regarding hygiene and sanitation.
9.	West Bengal	Howrah	<b>xii</b> Dengue	84 / 0	21.10.11	24.10.11	Under surveillance	Outbreak reported from Village/SC Jalashi & Kushadanga, Block Panchla. Block RRT investigated the outbreak. Out of 13 serum samples collected, 4 samples were positive for Dengue (Ig M ELISA). Anti larval activities and fogging done in the affected area. House to house fever survey done and all cases treated. IEC activities undertaken regarding mosquito control measures and personal protection measures.
		Dakshin Dinajpur	<b>xiii</b> Malaria	30 / 0	25.10.11	30.10.11	Under surveillance	Outbreak reported from Village Nalipara, Chakhusian, Saralbat, SC Karanjara, Block Tapan. District RRT investigated the outbreak. Active surveillance by house to house visit done to find new fever cases. Out of 30 blood slides examined, 6 were positive for P. vivax. Cases treated with anti-malarial drugs. IEC activities undertaken regarding early treatment of cases and mosquito control measures in the community.

**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.	Jammu & Kashmir	Badgam	xiv Acute Diarrhoeal Disease	23/0	26.08.11	Under control	Outbreak reported from Block Ch-Sharief 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 by Health staff to every household in the village. Health education given regarding hygiene and sanitation..
		Badgam	xv Chickenpox	20/0	08.10.11	Under control	Cases of fever with typical rash reported from Village Yarisatroo, Block Khanshaib. Diagnosis is based on clinical features. Control measures undertaken to prevent secondary infection. IEC activities undertaken regarding isolation and early treatment of cases.
2.	Madhya Pradesh	Khandwa	xvi Chikungunya	300/0	10.10.11	Under control	Cases of fever with joint pain reported from Village Mandla, PHC Jawar, Block Khandwa. District RRT Team investigated the outbreak. Out of 20 serum samples, 16 samples were positive for Chikungunya (Ig M ELISA). Active surveillance for cases done. Fogging activities and source reduction measures undertaken in and around the affected village. IEC activities undertaken regarding mosquito control measures in the community and personal protection measures.
		Bhind	xvii Chikungunya	46/03	04.09.11	Under control	Cases of fever with joint pain reported from Village Sirsi, Block Mehgaon. District RRT Team investigated the outbreak. Serum samples positive for Chikungunya (Ig M ELISA). Active surveillance for cases done. IEC activities undertaken regarding mosquito control measures in the community and personal protection measures. .
		Tikamgarh	xviii Chikungunya	80/0	19.09.11	Under control	Cases of fever with joint pain reported from Village Karmora, CHC Jatara. Distict RRT investigated the outbreak. 5 Serum samples positive for Chikungunya (Ig M ELISA). Active surveillance for cases done. IEC activities undertaken regarding mosquito control measures in the community and personal protection measures.
3.	Maharashtra	Akola	xix Chikungunya	98/1	26.09.11	Under control	Outbreak reported from Villages Patur, Alegaon, PadurnaBlock Akola. District RRT investigated the outbreak. 11 Serum samples were positive for Chikumgunya (Ig M ELISA). Active surveillance for cases done. IEC activities undertaken regarding mosquito control measures in the community and personal protection measures.
4.	Orissa	Bolangir	xx Measles	24/0	07.10.11	Under control	Outbreak reported from Village Gidmal, SC Bahabal CHC Belpara. District RRT team investigated the outbreak. Daily surveillance being done in the affected village. Cases treated symptomatically. IEC activities undertaken regarding isolation and early treatment of cases.

**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
5.	Rajasthan	Bharatpur	xxi Dengue	17/0	14.10.11	Under control	Cases reported from Village & SC Bhadira, PHC Paharsar, Block Nadbai. District RRT investigated the outbreak. Out of 16 serum samples collected, 9 samples were positive for Dengue (Ig M ELISA). Anti larval activities and fogging done in the affected area. House to house fever survey done and all cases treated. IEC activities undertaken regarding mosquito control measures and personal protection measures.
6.	West Bengal	Howrah	xxii Chikungunya	590 / 0	05.09.11	Under surveillance	Outbreak reported from Village Keshabpur & Khantora Paschimpara, Rudrapur SC Keshabpur, Keshabpur Palpara Block Domjur. District RRT investigated the outbreak. Serum samples were positive for Chikungunya Ig M ELISA. Anti larval activities and fogging done in the affected area. House to house fever survey done and all cases treated. IEC activities undertaken regarding mosquito control measures and personal protection measures.

**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.	Bihar	Munger	Malaria	32/0	10.10.11	Under surveillance	Cases reported from PHC H.Khargpur. Water logging in the affected area led to high density of mosquitoes causing the outbreak. District RRT visited and investigated outbreak in the affected area. Out of 178 blood samples collected, 32 were positive for P. falciparum. Mass fever survey done by house to house visit. DDT sprayed and source reduction measures undertaken in and around the affected village. IEC activities undertaken regarding prevention of Malaria by adopting personal protective measures.
2.	Nagaland	Kohima & Phek	Scrub Typhus	113/8 (From 13 <sup>th</sup> Sep to 16 <sup>th</sup> Oct)	13.09.11	Under surveillance	Cases with typical rash and fever reported from all the districts of Nagaland. District RRT investigated the outbreak. Serum samples tested positive for ScrubTyphus (OXK antigen) by Weil Felix test. Patients responded well to Tetracycline antibiotics. Control measures undertaken by concerned authorities. IEC activities undertaken regarding personal protection measures.

\* Cumulative figures reported this week.