RURAL HEA **DISEASE ALERTS/OUTBREAKS REPORTED AND RESPONDED TO BY STATES/UTs** THROUGH INTEGRATED DISEASE SURVEILLANCE PROJECT (IDSP) 28th week (9 July to 15 July) 2012 District wise disease alerts/outbreaks reported in the Disease alerts/outbreaks reported during this week (n=29) 28th week, 2012 14 14 Baramulla - Chickenpox Mandi - Acute Diarrhoeal Disease 12 Lakhimpur Kheri - ADD No. of alerts/ outbreaks Hoshiarpur-Food Poisoning 10 Lucknow - ADD 8 Jalpaiguri- Chikungunya 5 5 6 Patna-Food Poisoning Birbhum - Cholera 2 Gandhinagar - ADD Cholera Chickenpox Fever Acute Diarrhoeal Food Poisoning Dengue Chikungunya Disease Dhar - ADD Chachar - Cholera Hoogly - Cholera Disease/Illness Comparison of cumulative no. of disease alerts/outbreaks Purulia - ADD Ahmednagar - ADD reported till the 28th week of 2008, 2009, 2010, 2011 & 2012 Bankura - ADD Raigad - ADD, Fever 270 Gadchiroli - Acute Diarrhoeal Disease 2008 No. of alerts/outbreaks 225 2009 Bidar - Acute Diarrhoeal Disease East Godavari - Acute Diarrhoeal Disease □ 2010 180 □ 2011 Nalgonda- Food Poisoning 2012 135 Mahbubnagar- Dengue Belgaum- Dengue 90 Kolar- Food Poisoning Bijapur- Cholera 45 Thaniavur- Food Poisoning Viral Fever Mumps Malaria Cholera Dengue piratory Illness Scrub Typhus hol poisoning AES (JE) AFP Diphtheria KFD iral Hepatitis Chikungunya otospirosis agic Fever Rubella Dysentry Anthrax Chickenpox eningitis Kala Azar Viral Exanthemas Sub Cutaneous Worm Gas Poisoning /itamin A overdos Buffalo po eric Feve ertussi **Trichinellosi** neeal Disea: Epidemic Drops **REPORTING STATUS OF STATES/UTs** No. of States /UTs submitted outbreak report 25 (including NIL report)

> INTEGRATED DISEASE SURVEILLANCE PROJECT, NATIONAL CENTRE FOR DISEASE CONTROL, DELHI Tel No. 23913148, Fax No. 23922677; www.idsp.nic.in

Disease/Illness

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No. of States/ UTs submitted "NIL" outbreak report

SI. 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
	Andhra Pradesh	Nalgonda	i Food Poisoning	20	0	09/07/12	15/07/12	Under control	Outbreak reported from Govt Girls High School of Miryalguda Town, PHC Alagadapa, Block Miryalguda, District Nalgonda due to consumption of contaminated food (brinjal curry). All cases treated. Health education given to school children regarding personal hygiene and sanitation.
1.		East Godavari	ii Acute Diarrhoeal Disease	41	0	06/07/12	15/07/12	Under control	Outbreak reported from Mandapeta East town of East Godavari District. Medical team investigated the outbreak. 3 stool samples collected and were negative for cholera culture. Temporary medical camps organized. House to house survey done. Chlorination of water sources done. Health education given.
		Mahabubnaga r	iii Dengue	35	0	11/07/12	15/07/12	Under control	Outbreak reported from Village Konapur, SC Rangapur, PHC & Block Vangoor, District Mahabubnagar. 35 blood smears were found negative for malaria parasite. Out of 14 samples collected, 3 were positive for Dengue (Ig M ELISA). Anti-larval operations and pyrethrum spray done in the affected area. Medical camps established. Health education given. IEC material distributed in the community.
2.	Assam	Cachar	iv Cholera	10	1	08/07/12	13/07/12	Under control	Cases reported from Village and SC Bahadurpur, PHC Lakhipur, District Cachar. The district was affected with floods. District RRT investigated the outbreak. Out of 2 stool samples collected, 1 stool sample was positive for cholera culture. ORS and halogen tablets distributed in the community. IEC activities done.
3.	Bihar	Patna	v Food Poisoning	17	0	05/07/12	11/07/12	Under control	Outbreak reported from Village Dhanama Mushari, SC Salalpur, PHC &Block Barh, District Patna, due to consumption of contaminated food in a marriage party. Block health team visited the affected area. Out of 17 cases, 3 cases were treated at Sub Divisional Hospital Barh which were below 8 years of age. Other patients were treated symptomatically. Health education given regarding safe food habit.
4.	Gujarat	Gandhinagar	vi Acute Diarrhoeal Disease	62	0	06/07/12	14/07/12	Under control	Outbreak reported from Urban area of Gandhinagar Sector 6, 13 & 14, District Ghandinagar. District RRT investigated the outbreak. 11 stool samples collected and tested negative for cholera culture. Chlorine tablets and ORS packets distributed in the community. Cases were treated locally. IEC material distributed in the community. Health education regarding hand washing and safe drinking water given.

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5.	Jammu & Kashmir	Baramulla	vii Chickenpox	17	0	10/07/12	11/07/12	Under control	Outbreak reported from Village Darveshbagh, Block Pattan, District Baramulla. Block health team investigated the outbreak. Cases were less than 16 years of age. Cases were treated symptomatically. Health education given regarding isolation of cases.
		Bidar	viii Acute Diarrhoeal Disease	30	2	11/07/12	15/07/12	Under control	Outbreak reported from Village and SC Dongaon, Block Aurad, District Bidar, due to consumption of contaminated water from Over Head Tank. Medical team investigated the outbreak. 2 stool samples were collected and were negative for cholera culture. Chlorination of wells and overhead tanks done. Halogen tablets and ORS packets distributed in the community. IEC material and Health education regarding personal hygiene and safe drinking water imparted.
	Karnataka	Kolar	ix Food Poisoning	15	0	10/07/12	10/07/12	Under control	Cases reported from Village/SC Doddahasala (Govt Primary School), PHC Chamarahalli, Block Kolar, District Kolar, due to consumption of contaminated food (Mid day meal). District RRT investigated the outbreak. All patients treated at District Hospital.
6.		Belgaum	x Dengue	13	0	06/07/12	10/07/12	Under control	Cases reported from urban area of Nippani Town, Block Chikod, District Belgaum. District RRT investigated the outbreak. 8 blood samples collected and sent to District laboratory, 4 were positive for Dengue IgM ELISA. House to house survey done. Entomological survey done. Source reduction and fogging activities undertaken in the community. IEC regarding vector control imparted.
		Bijapur	xi Cholera	32	0	08/07/12	12/07/12	Under control	Outbreak reported from Village/PHC/CHC Talikoti, Block Muddebihal, District Bijapur. District RRT investigate the outbreak. 6 water samples and 2 stools samples collected and sent to District Laboratory. 2 stool samples were positive for cholera culture. Safe drinking water supplied through tankers. Houses to house survey done. Halogen tablets & ORS packets were distributed. Health education regarding personal hygiene imparted.
7.	Madhya Pradesh	Dhar	xii Acute Diarrhoeal Disease	94	1	11/07/12	15/07/12	Under control	Outbreak reported from Village Sagore, Block Nalcha, District Dhar. District RRT team investigated the outbreak. People consume water from well, pond and tankers. Both children and adults were affected. Cases treated at District hospital Dhar. Water sample collected; result awaited. Control measures taken.

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	Maharashtra	Gadchiroli	xiii Acute Diarrhoeal Disease	25	1	10/07/12	12/07/12	Under control	Outbreak reported from Village Dhanora, SC Murumgoan, PHC Muska, Block Nimgoan, District Gadchiroli, due to water contamination. All cases treated. ORS distributed in the community. Chlorination of water sources (wells) of the village done. Awareness about safe drinking water and hygiene practices was advocated involving the PRIs.
8.		Raigad	xiv Fever	77	0	06/07/12	09/07/12	Under surveillance	Outbreak reported from Village Theronda, PHC Revdanda, Block Alibag, District Raigad. Medical team investigated the outbreak. House to house fever survey done. Entomological survey revealed; HI 26.1, BI 50, Adult mosquito density 5. 6 serum sample collected and sent to NIV Pune; result awaited. 43 blood smears were negative for malaria.
			xv Acute Diarrhoeal Disease	59	0	07/07/12	09/07/12	Under control	Outbreak reported from urban area of New Chauk Colony, PHC Chauk, Block Khalapur, District Raigad. District RRT investigated the outbreak. House to house survey done. 2 stool samples collected and sent to DPHL lab; result awaited. Health education given.
9.	Punjab	Hoshiarpur	xvi Food Poisoning	30	0	13/07/12	13/07/12	Under control	Outbreak reported from urban area of Mukerian in SPN College of Nursing, District Hoshiarpur due to consumption of contaminated food. District RRT investigated the outbreak. Cases treated at SPN Charitable Hospital, Mukerian. Health education given.
10.	Tamil Nadu	Thanjavur	xvii Food Poisoning	12	0	13/07/12	13/07/12	Under control	Cases reported from Village Gangadarapuram, SC Thiyagasamudiram, PHC Kabisthalam, Block Papanasam, District Thanjavur, due to consumption of contaminated food (Idli). District RRT visited the affected area. Food Sample (Idli) was collected and sent to TMCH Microbiology dept. for examination. Health education given to Food Preparers and Food Handlers and Public.
11.	Uttar Pradesh	Lakhimpur Kheri	xviii Acute Diarrhoeal Disease	33	0	05/07/12	10/07/12	Under control	Outbreak of loose motion and vomiting reported from Village Arjun purwa, PHC Lakhimpur, District Lakhimpur Kheri. Block health team investigated the outbreak. People consume water from hand pump and well. Symptomatic treatment provided to all cases. Chlorine tablets and ORS packets distributed in the village. IEC done.

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		Lucknow	xix Acute Diarrhoeal Disease	26	1	10/07/12	12/07/12	Under control	Outbreak reported from urban area of Garhi Kanora, Alambagh, District Lucknow due to pipeline leakage. District RRT investigated the outbreak. Medicines distributed and medical camp established. Both childrens and adults were affected. Pipeline leakages were repaired by Nagar Nigam. Chlorine tablets and ORS packets distributed in the locality. IEC activities done regarding safe drinking water.
		Purulia	xx Acute Diarrhoeal Disease	24	0	09/07/12	12/07/12	Under control	Outbreak reported from Village and SC Pakhuria, Block Hura, District Purulia. People consumed pond water for drinking purpose. Block health team visited the affected village. House to house survey done. Cases treated at RH Hura. 2 Rectal swabs collected and sent to BSMCH Bankura out of which 1 sample tested positive for E.coli and Shigella. IEC given.
	West Bengal	Hoogly	xxi Cholera	37	0	10/07/12	12/07/12	Under control	Outbreak reported from Village Pandua, Block Golagori, District Hoogly. Block RRT team visited and investigated the outbreak. 4 rectal swab samples collected out of which 1 sample tested positive for cholera by culture at NICED Kolkata. Ten ponds and seven tubewell disinfected. All cases treated. ORS packets and chlorine tablet distributed in the locality. IEC activities undertaken regarding safe food and drinking water, hygienic practices and sanitation.
12.			xxii Cholera	53	0	06/07/12	10/07/12	Under control	Outbreak reported from Village Nowadanga, GP Albandha, Block Bolpur, District Birbhum due to consumption of pond water. District & Block health team investigated the outbreak. 4 rectal swab samples collected and sent to NICED, Kolkatta out of which 1 sample tested positive for cholera by culture. Health education given.
	West Bengal	Birbhum	xxiii Cholera	21	0	06/07/12	12/07/12	Under control	Outbreak reported from Village & SC Purandarpur, Block Suri-II, District Birbhum due to consumption of contaminated water by pipeline leakage. District & Block health team investigated the outbreak. 2 rectal swab samples collected and sent to NICED, Kolkata out of which 1 sample tested positive for cholera by culture. House to house survey done. Treatment provided to all cases. Disinfection of ponds and ghat done. Health education given regarding use of safe drinking water.

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		Bankura	xxiv Acute Diarrhoeal Disease	39	0	10/07/12	12/07/12	Under control	Outbreak of loose motion reported from Village & SC Salbedia, GP Kapista, Block Amarkanan, District Bankura due to consumption of contaminated pond water. District RRT visited the affected area along with Block health team. Medicine distributed to all cases 2 stool samples collected and sent to BSMCH which tested positive for E.coli. IEC done and health education imparted.

	DISEASE OUTBREAKS OF PREVIOUS WEEKS 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.	Gujarat	Gandhinagar	xxv Acute Diarrhoeal Disease	60	1	11/06/12	Under control	Outbreak reported from G.E.B Colony, Block Gandhinagar, District Gandhinagar, due to consumption of contaminated water from bore well. Medical team investigated the outbreak. Chlorine tablets and ORS packets distributed in the community. All cases treated locally. Bore wells were chlorinated in the affected area. IEC material distributed.				

			DI	S 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
2.	Himachal Pradesh	Mandi	xxvi Acute Diarrhoeal Disease	67	0	02/07/12	Under control	Outbreak reported from District Mandi, Block Rohanda, PHC Maloh, SC & Village Bobar. Block health team visited the affected area. Treatment of all cases done locally. People consumed water from well and natural sources. Chlorine tablets distributed in the village. IEC done regarding safe drinking water.
	Maharashtra Ahmo	Ahmednagar	xxviiAcute Diarrhoeal Disease	15	0	22/06/12	Under control	Cases reported from Village/SC/PHC Ladgaon, Block Akole, District Ahmednagar. Medical team investigated the outbreak. Chlorination of water source done. Treatment of cases done locally.
3.			xxviii Acute Diarrhoeal Disease	17	0	29/06/12	Under control	Cases reported from Village Divate, SC Golegaon , PHC Bodhegaon, Block Shevgaon, District Ahmednagar Chlorination of water source done. Treatment of cases done locally.
4.	West Bengal	Jalpaiguri	xxix Chikungun ya	281	0	30/06/12	Under control	Outbreak of fever with joint pain reported from District Jalpaiguri, Block Madarihat, SC Gargenda TG. District RRT investigated the outbreak Persons from all age groups affected. Aedes larvae found in domestic and peridomestic containers. 2 serum samples sent to STM Kolkata out of which 1 sample tested positive for Chikungunya by IgM ELISA. IEC done regarding personal protection.