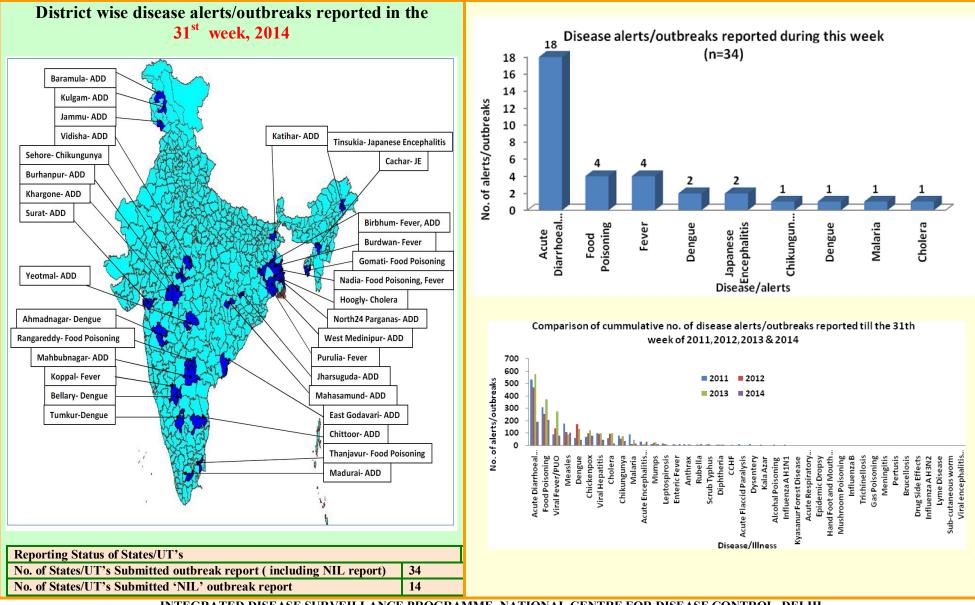
## DISEASE ALERTS/OUTBREAKS REPORTED AND RESPONDED TO BY STATES/UTS THROUGH INTEGRATED DISEASE SURVEILLANCE PROGRAMME (IDSP)

RURAL HE

 $31^{st}$  week (28<sup>th</sup> July – 3<sup>rd</sup> August ) 2014



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

SI. No.	Name of State/UT	Name of District	Disease/ Illness	No. of Cases	No. of Deaths	Date of start of outbrea k	Date of reporting	Current Status	Comments/ Action taken
		Chittoor	i. Acute Diarrhoeal Disease	14	0	26/07/14	28/07/14	Under Control	Cases reported from Village Mitta Harijanawada, SC Mukalathur, PHC /Block GD Nellore, District Chittoor. District RRT investigated the outbreak. Active search for cases done. All cases treated symptomatically. Probable cause of outbreak was contamination of drinking water due to pipeline leakage. Out of 03 water samples tested at RWS Lab, 02 samples found non potable. 02 rectal swabs sent to Microbiology Department, S.V. Medical College, Tirupathi; result awaited. Chlorination of water sources done. Disinfection of surrounding done. IEC done regarding personal hygiene and safe drinking water.
1	Andhra Pradesh	East Godavari	ii. Acute Diarrhoeal Disease	110	0	30/07/14	31/07/14	Under Control	Cases reported from Residential Hostel, Village Sivakodu, PHC Tatipaka, District East Godavari. District RRT investigated the outbreak. Active search for cases done. All cases treated symptomatically. Probable cause of outbreak was contamination of drinking water.01 water sample tested at Rangaraya Medical College, Kakinada found to be non potable. Chlorination of water sources done. Disinfection of surrounding done. IEC done regarding personal hygiene and safe drinking water.
		Mahbubnagar	iii. Acute Diarrhoeal Disease	51	0	30/07/14	31/07/14	Under Control	Cases reported from Village / SC Madhurapur, PHC Burugula, Block Farooq Nagar, District Mahbubnagar. District RRT investigated the outbreak. Active search for cases done. All cases treated symptomatically. Probable cause of outbreak was damaged Overhead Tank. Poor sanitary conditions also observed in the community. All 10 water samples sent to IPM Lab, Wanaparthy found potable. Chlorination of water sources done. Disinfection of surrounding done. IEC done regarding personal hygiene and safe drinking water.

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	Andhra Pradesh	Rangareddy	iv. Food Poisoning	52	0	29/07/14	30/07/14	Under Control	Cases reported from Kasturba Girls Hostel, SC/ PHC Kulkacheria, District Rangareddy. District RRT investigated the outbreak. Active search for cases done. All cases treated symptomatically. Cases had consumed common meal in the hostel (Dal rice, spinach). Poor sanitary condition was observed in the hostel kitchen. Chlorination of water sources done. Disinfection of surrounding done. IEC done regarding food and water hygiene.
2	Assam	Cachar	v. Japanese Encephalitis	7	01	02/08/14	03/08/14	Under Surveillance	Cases reported from various Subcentres of District Cachar. RRT investigated the outbreak. Active case search done. All cases treated symptomatically. All age groups affected. Out of 07 CSF samples tested at SMCH, Silchar & GMCH, Guwahati 05 cases were found positive for JE IgM ELISA. Death occurred in a 59 year old female tested JE positive. Fogging and anti larval control measure undertaken. Heath education done regarding personal protection.
3	Bihar	Katihar	vi. Acute Diarrhoeal Disease	22	0	27/07/14	27/07/14	Under Surveillance	Cases reported from Village Sonbarsa, SC Simariya, PHC Korha, District Katihar. RRT investigated the outbreak. Active case search done. Poor sanitary conditions observed in the community. All cases treated symptomatically. ORS packets distributed. IEC done regarding personal hygiene and safe drinking water.

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4	Chhatisgarh	Mahasamund	vii. Acute Diarrhoeal Disease	75	1	23/07/14	31/07/14	Under Surveillance	Cases reported from Village Kesratal, SC Jalgarh, PHC Singhod, CHC / Block Saraipali, District Janjgir. District RRT investigated the outbreak. Active search for cases done. All cases treated symptomatically. Probable cause of outbreak is consumption of contaminated water. Disinfection of water sources done. ORS and chlorine tablets were distributed. IEC done regarding hygiene and sanitation.
5	Gujarat	Surat	viii. Acute Diarrhoeal Disease	26	0	31/07/14	01/08/14	Under Surveillance	Cases reported from Village/ Palsana, PHC Kanav, Block Palsana, District Surat. District RRT investigated the outbreak. Active search for new cases done. All cases treated symptomatically. Probable cause of outbreak is consumption of contaminated water from bore well. 01 stool sample and 01 water sample sent to GMC, Surat; result awaited. Disinfection of water sources done. ORS and chlorine tablets distributed. IEC done regarding hygiene and sanitation
6	Jammu & Kashmir	Baramulla	ix. Acute Diarrhoeal Disease	120	0	29/07/14	31/07/14	Under Surveillance	Cases of diarrhoea reported from Village Chandanwari, PHC/Block Boniyar, District Baramulla. District RRT investigated the outbreak. Active case search done. Possible source of infection was contaminated water. Symptomatic treatment given. 4 water samples and 3 rectal swabs sent to JLNM hospital Rainawari; result awaited. Disinfection of water sources done. IEC done regarding personal hygiene and safe drinking water.

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		Kulgam	x. Acute Diarrhoeal Disease	83	0	29/07/14	31/07/14	Under Surveillance	Cases of diarrhoea and vomiting reported from Village/PHC Bugam, Block / District Kulgam. District RRT investigated the outbreak. Active case search done. Symptomatic treatment given .1 water samples sent to JLNM hospital Rainawari found to be non potable. IEC done regarding personal hygiene and safe drinking water.
7	Karnataka	Koppal	xi. Fever	15	0	30/07/14	03/08/14	Under Control	Cases of fever with joint pain reported from Village Dambralli, PHC/CHC Betagera, Taluk/District Koppal. RRT investigated the outbreak. Active case search done. Symptomatic treatment given. 06 serum samples sent, tested negative for Dengue & Chikungunya. Entomological survey done. Source reduction and anti larval activities undertaken.IEC done regarding personal protective measures.
	Karnataka	Bellary	xii. Dengue	31	0	21/07/14	28/07/14	Under Control	Cases of fever reported from Village Pujarahalli Thanda, SC PHC/CHC Hudem, Taluk Kudligi, District Bellary. District RRT investigated the outbreak. Active search for cases done. Symptomatic treatment given. Out of 05 serum samples sent, 04 samples tested positive for Dengue IgM ELISA. Entomological survey done .Source reduction and anti larval activities undertaken.IEC done regarding personal protective measures.

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	Karnataka	Tumkur	xiii.Dengue?	18	0	31/07/14	02/08/14	Under Control	Cases of fever reported from Village Pochukatte, PHC/CHC Huliyar, Taluk CN Halli, District Tumkur. District RRT investigated the outbreak. Active search for cases done. Symptomatic treatment given. Out of 03 serum samples sent, 01 sample tested positive for Dengue IgM ELISA. Entomological survey done. Anti larval activities and fogging done in the affected area. IEC done regarding personal protective measures.
8	Madhya Pradesh	Burhanpur	xiv. Acute Diarrhoeal Disease	14	0	01/08/14	02/08/14	Under Surveillance	Cases of diarrhoea reported from Village Hasanpura, PHC/Nimbola, Block/District Burhanpur. District RRT investigated the outbreak. Active case search done. Possible source of infection is contaminated water. Symptomatic treatment given. All 03 water samples tested at PHE Department, Burhanpur, found non potable. ORS packets distributed. Disinfection of water sources done. IEC done regarding personal hygiene and safe drinking water.
	Madhya Pradesh	Khargone	xv. Acute Diarrhoeal Disease	31	0	30/07/14	02/08/14	Under Surveillance	Cases of diarrhoea reported from Village Nandgaon, Block Barwaha, District Khargone. District RRT investigated the outbreak. Active case search done. Symptomatic treatment given. 04 stool samples tested showed no growth of pathogens. 02 water samples sent to PHE Department; result awaited. ORS packets distributed. Disinfection of water sources done. IEC done regarding personal hygiene and safe drinking water.

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		Sehore	xvi. Chikungunya?	41	0	31/07/14	1/08/14	Under Surveillance	Cases reported from Village Chapar, Block Ashta, District Sehore. District RRT investigated the outbreak. Active survey done. All cases treated symptomatically. All blood smears tested negative for malaria. Out of 07 serum samples tested, 01 sample tested positive for Chikungunya. Vector control measures undertaken.IEC done regarding personal protective measures.
9	Maharashtra	Vidisha	xvii. Acute Diarrhoeal Disease	45	0	24/07/14	01/08/14	Under Surveillance	Cases of diarrhoea reported from Nayanagar Gaon, Lateri, CHC Lateri, District Vidisha. District RRT and Block health team investigated the outbreak. House to house survey done. Water samples collected; result awaited. All cases treated symptomatically. Chlorination of water sources done. Chlorine tablets distributed. Health education given regarding safe drinking water and sanitation.
2		Yavatmal	xviii. Acute Diarrhoeal Disease	36	0	26/07/14	02/08/14	Under Surveillance	Cases of vomiting and loose motions reported from ashram school students in PHC/Block Mahagaon, District Yavatmal. Active case search done. Symptomatic treatment given. Probable cause of outbreak was contamination of drinking water. One water sample and 01 food sample sent; result awaited. ORS packets and chlorine tablets distributed. Health education given regarding safe drinking water and sanitation.

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10	Odisha	Jharsuguda	xix. Acute Diarrhoeal Disease	20	0	25/07/14	27/07/14	Under Control	Cases of diarrhoea reported from Village Kiritmal, CHC Lakhanpur, District Jharsuguda. District RRT investigated the outbreak. Active case search done. Possible source of infection is water tank used for drinking purpose. 4 water samples tested found to be non potable. 3 stool samples sent to VSS, MCH, Burla tested negative for pathogens. Disinfection of water sources done. Symptomatic treatment given. IEC done.
11	Tamil Nadu	Madurai	xx. Acute Diarrhoeal Disease	20	0	29/07/14	01/08/14	Under Surveillance	Cases reported from Village Vadaku Navinipatti, HSC Navinipatti, PHC Keelavalavoo, Block Vellalore, District Madurai. District RRT investigated the outbreak. Active search for cases done. All cases treated symptomatically. Pipeline leakages were observed in the area.01 water sample sent to Madurai Medical College found to be non potable. Pipeline leakages repaired Chlorination of water sources done. Disinfection of surrounding done. IEC done regarding personal hygiene and safe drinking water.
		Thanjavur	xxi. Food Poisoning	24	0	31/07/14	01/07/14	Under Control	Cases reported from Village Erumaipatti, HSC / PHC Athanoor, Block Papanasam, District Thanjavur. District RRT investigated the outbreak. Active case search done. Cases consumed common food (mutton meal).Symptomatic treatment given to all cases. Chlorination of water sources done. ORS packets distributed. Health education given regarding food hygiene and sanitation.

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12	Tripura	Gomati	xxii. Food Poisoning	98	0	01/08/14	01/08/14	Under Control	Cases reported from Poultry road under Udaipur Municipal Council (Ward No. 19), District Gomati. RRT investigated the outbreak. Active case search done. Cases consumed Prasad in religious ceremony consisting of cut fruits. Symptomatic treatment given to all cases. Health camps organized. ORS distributed. Health education given regarding food hygiene and sanitation.
	West Bengal	Hooghly	xxiii. Cholera	56	0	03/08/14	03/08/14	Under Surveillance	Cases of loose watery stool reported from Kamchey, BPHC Goghat - I, District Hooghly. District RRT investigated the outbreak. Active search for cases done. All cases treated symptomatically. Out of 03 rectal swabs 01 sample positive for Vibrio cholera 01 Ogawa. 01 water sample sent; result awaited. Chlorination of water sources done. ORS packets distributed. Health education given regarding food hygiene and sanitation.
13	West Bengal	Nadia	xxiv. Food Poisoning	47	0	02/08/14	02/08/14	Under Control	Cases of vomiting, diarrhoea and abdominal pain reported from Village Karmakarpara, Perniamat Pur, GP Pyaradanga, Block Ranaghat-I,District Nadia. District RRT investigated the outbreak. Active search for cases done. Cases had consumed common food in marriage ceremony. All cases treated symptomatically. 02 stool samples sent to Microbiology Department, NICED Beleghata, negative for pathogens. Health education given regarding food hygiene and sanitation.

SI. No.	Name of State/UT	Name of District	Disease/ Illness	No. of Cases	No. of Deaths	Date of start of outbrea k	Date of reporting	Current Status	Comments/ Action taken
		North 24 Paraganas	xxv. Acute Diarrhoeal Disease	142	0	29/07/14	30/07/14	Under Surveillance	Cases reported from Village Bhubanpur, GP Gopalpur II, Block Haroa, District North 24 Parganas. District RRT investigated the outbreak. Active search for cases done. All cases treated symptomatically. 06 rectal swab and 05 water sample sent to RG Kar Medical College Hospital; result awaited. Arrangement of alternate drinking water done. IEC done regarding personal hygiene and safe drinking water.
	West Bengal	Purulia	xxvi. Fever	43	0	31/07/14	01/08/14	Under Surveillance	Cases of fever, headache and body ache reported from Village Kanora, SC Bagda, Block Puncha, District Purulia. District RRT investigated the outbreak. House to house survey done. All cases treated symptomatically. RDK done on 30 patients found negative for malaria. 06 serum samples sent to Bankura Medical College for Dengue NS1 ELISA; result awaited. Anti larval activities and fogging done in the affected area. Health camp organized. IEC done regarding personal protective measures.
	West Bengal	West Medinipur	xxvii. Acute Diarrhoeal Disease	24	0	29/07/14	30/07/14	Under Surveillance	Cases of abdominal pain, vomiting and loose motion reported from Village Kusumda, Karkai, Jamna, Block Pingla, District. West Medinipur. District RRT investigated the outbreak. Active search for cases done. All cases treated symptomatically. Probable cause of outbreak was contamination of drinking water due to pipeline leakage. 05 stool cultures show no growth of pathogens. 5 water samples sent; result awaited. Disinfection of water sources done. ORS and chlorine tablets were distributed. IEC done regarding hygiene and sanitation

	DISEASE OUTBREAKS OF PREVIOUS WEEKS REPORTED LATE											
SI.	Name of	Name of	Disease/ Illness	Cases	Deaths	Date of	Current	Comments/ Action taken				
No	State/UT	District				start of	Status					
	outbreak											

			DISEA	SE OUT	<b>FBREAKS</b>	<b>OF PREV</b>	IOUS WEEKS F	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	Assam	Tinsukia	xxviii. Japanese Encephalitis	67	15	15/06/14	Under Surveillance	Cases reported from Hapjan, Ketetong, Kakopather, NaSadiya, District Tinsukhia. RRT investigated the outbreak. Active case search done. All cases treated symptomatically. Majority of cases are adults. Out of 67 CSF samples tested at AMCH, Dibrugarh 23 cases were found positive for JE IgM ELISA. Out of 15 deaths which occurred 05 were JE positive. Fogging and anti larval control measure undertaken. Heath education done regarding personal protection.
2	Jammu & Kashmir	Jammu	xxix. Acute Diarrhoeal Disease	427	0	07/07/14	Under Surveillance	Cases of loose motion with mild to moderate dehydration reported from CHC Akhnoor, District Jammu. District RRT investigated the outbreak. Active case search done. Symptomatic treatment given .Chlorination of water sources done. ORS packets distributed. IEC done regarding personal hygiene and safe drinking water.
3	Maharashtra	Ahmednagar	xxx. Dengue	10	0	12/07/14	Under control	Cases reported from Village Chichondi Patil, SC Athavad, PHC Takli Kazi, Block Nagara, District Ahmednagar. District RRT investigated the outbreak. House to house fever survey done. Out of 05 serum samples tested at Sentinel center Ahmednagar, 03 tested positive for Dengue by IgM ELISA. Entomological survey done. Anti larval activities and fogging done in the affected area. IEC done regarding personal protective measures.
4	West Bengal	Birbhum	xxxi. Fever	22	0	22/07/14	Under Surveillance	Cases of fever and headache reported from Dubrajpur Municipality, ward no. 7& 12, District Birbhum. District RRT investigated the outbreak. House to house survey done. All cases treated symptomatically. 10 blood samples sent to Burdwan Medical College; result awaited. Anti larval activities and fogging done in the affected area. IEC done regarding personal protective measures.

			DISEA	SE OUT	BREAKS	<b>OF PREVI</b>	OUS WEEKS I	REPORTED LATE
SI. No	Name of State/UT	Name of District	Disease/ Illness	Cases	Deaths	Date of start of outbreak	Current Status	Comments/ Action taken
		Birbhum	xxxii. Acute Diarrhoeal Disease	115	0	17/07/14	Under Surveillance	Cases reported from Village Chotochalk, GP Joydev, Block Illambazar, District Birbhum. District RRT investigated the outbreak. Active search for cases done. All cases treated symptomatically. Probable cause of outbreak was contamination of drinking water. 04 rectal swabs sent to Burdwan Medical College, E.Coli isolated in all 04 samples. Chlorination of water sources done. Disinfection of surrounding done. IEC done regarding personal hygiene and safe drinking water.
		Burdwan	xxxiii. Fever	112	0	08/05/14	Under Surveillance	Cases reported from Villages Puratangram, Sundalpur, Gohagram, Mollasarul, GP Sirorai & Puratangram, Block Galsi-I & Galsi II, District Burdwan. District RRT investigated the outbreak. House to house survey done. All cases treated symptomatically. 05 samples tested negative for Dengue & Chikungunya at Burdwan Medical College. Out of 59 RDT, 02 tested positive for Plasmodium vivax. Entomological survey done. Anti larval activities and fogging done in the affected area. IEC done regarding personal protective measures.
	West Bengal	Nadia	xxxiv. Fever	20	0	16/07/14	Under Surveillance	Cases reported from Village Parbatipur Daspara, GP Payradanga, Block Ranaghat-I, District Nadia. District RRT investigated the outbreak. House to house survey done. All cases treated symptomatically.03 samples sent to Microbiology Department, Kalyani, Nadia, tested negative for Dengue. Anti larval activities and fogging done in the affected area. IEC done regarding personal protective measures.

	FOLLOW UP OF DISEASE OUTBREAKS OF PREVIOUS WEEKS											
SI. N	o Name of State/UT	Name of District	Disease/ Illness	No. of Cases	No. of Deaths	Date of start of outbreak	Current Status	Comments/ Action taken				

FOLLOW UP OF DISEASE OUTBREAKS OF PREVIOUS WEEKS										
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1	West Bengal	North 24 Paraganas	vi.Cholera	290	0	18/07/14	Under Control	A total of 135 cases were reported in 30 <sup>th</sup> week (week ending 27 <sup>th</sup> July). Further 155 cases were reported in 31 <sup>st</sup> week (week ending 3 <sup>rd</sup> August 2014) from Panihati Municipality area, District North 24 Parganas. District RRT investigated the outbreak. Active search for cases done. All cases treated symptomatically. Probable cause of outbreak was contamination of drinking water due to pipeline leakage. Out of 03 rectal swabs sent to RG Kar Medical College Hospital 02 sample positive for Vibrio cholera. Pipeline leakages repaired.ORS and chlorine tablets were distributed. IEC done regarding hygiene and sanitation		
	West Bengal	South 24 Paraganas	vii.Acute Diarrhoeal Disease	70	0	30/07/14	Under Surveillance	A total of 28 cases were reported in 30th week (week ending 27th July). Further 42 cases were reported in 31st week (week ending 3rd August2014 from Village Purba Chandibari, SC Chandibari, GP Deuli-I, Block Canning II, District South 24 Parganas. District RRT visited the area. A total of 03 stool samples from were collected sent to CNMC & H; result awaited. IEC done regarding personal hygiene and safe drinking water.		
		West Medinipur	viii.Acute Diarrhoeal Disease	88	0	24/07/14	Under Surveillance	A total of 81 cases were reported in 30th week (week ending 27th July. Further 07 cases were reported in 31st week (week ending 3rd August 2014) from Village Tatarpara, SC Ramkrishnapur, Block Chandrakona, District. West Medinipur. District RRT investigated the outbreak. Active search for cases done. All cases treated symptomatically. 2 stool cultures sent to MMCH of which 01 sample shows growth of Eschericia coli. 5 water samples sent to PHE; result awaited. Disinfection of water sources done. ORS and chlorine tablets were distributed. IEC done regarding hygiene and sanitation		