

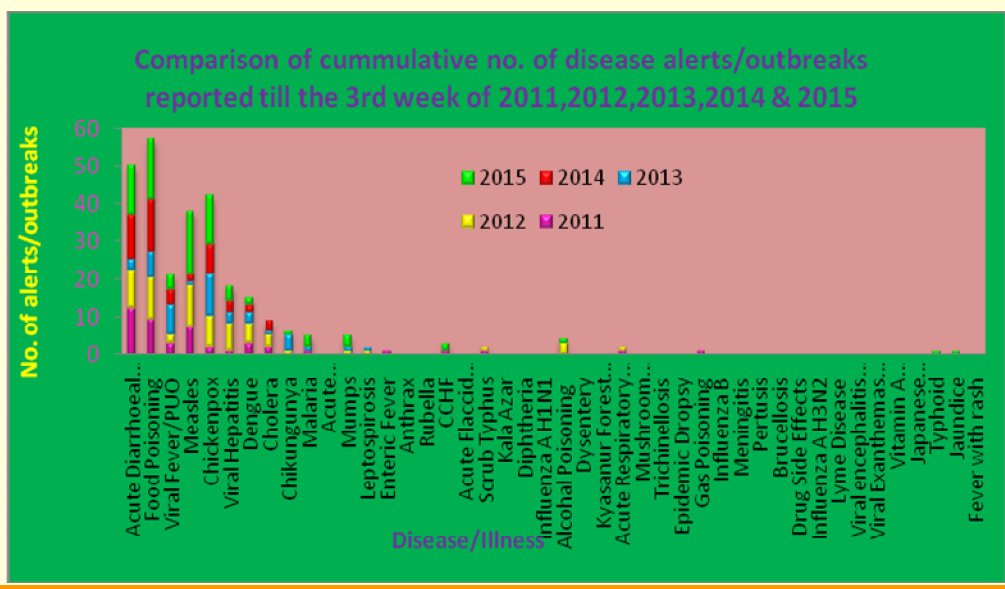
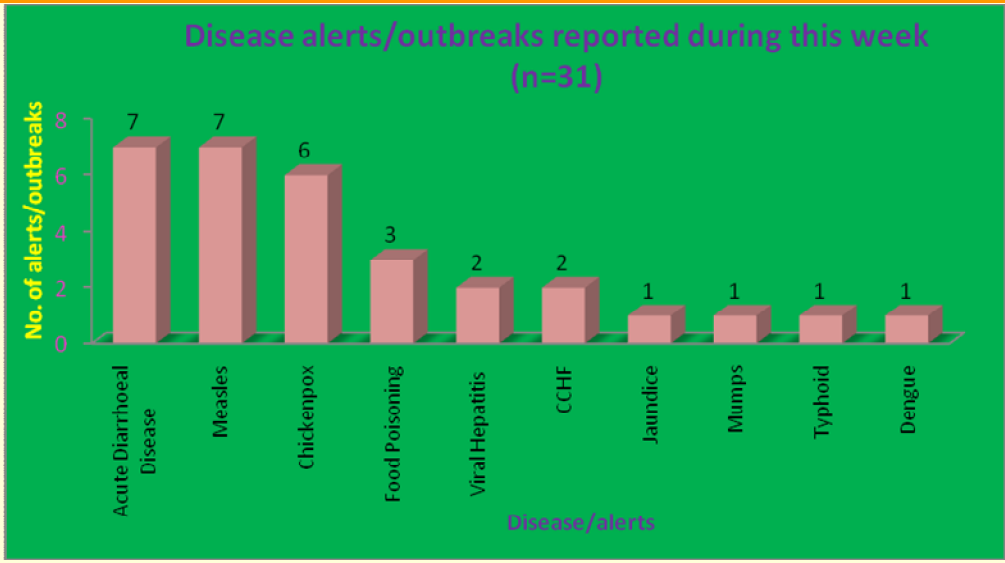
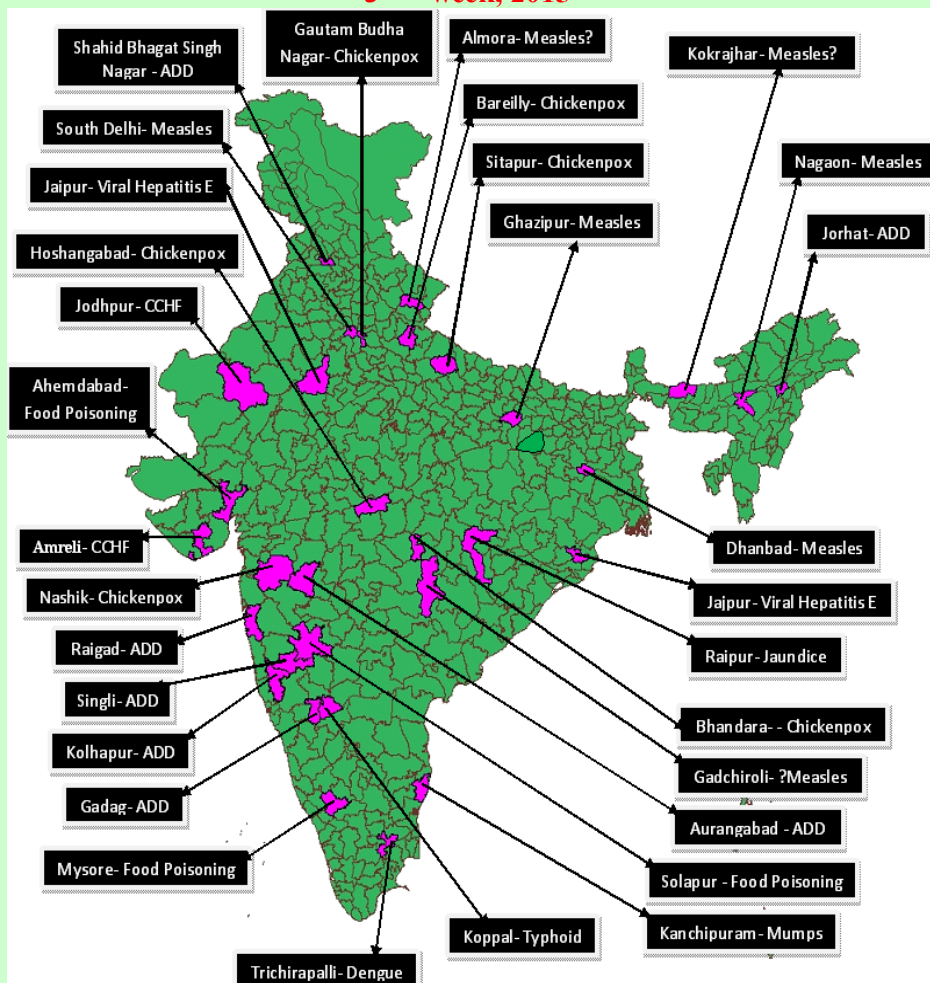


DISEASE ALERTS/OUTBREAKS REPORTED AND RESPONDED TO BY STATES/UTs THROUGH INTEGRATED DISEASE SURVEILLANCE PROGRAMME (IDSP)



3rd week (12th January To 18th January) 2015

District wise disease alerts/outbreaks reported in the 3rd week, 2015



Reporting Status of States/UT's	
No. of States/UT's Submitted outbreak report (including NIL report)	31
No. of States/UT's Submitted 'NIL' outbreak report	10

INTEGRATED DISEASE SURVEILLANCE PROGRAMME, NATIONAL CENTRE FOR DISEASE CONTROL, DELHI

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S. 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.	Assam	Jorhat	i. Acute Diarrhoeal Disease	18	0	07/01/15	17/01/15	Under Surveillance	Cases reported from Village Komar Gaon Dawgayan Gaon Ghorpholia Gaon, SC Boiragibari, BPHC Solmora, MPHC Dhekorgorah District Jorhat District RRT investigated the outbreak. All cases had food in a social ceremony. All 06 water samples tested for H2S test were found to be potable. ORS and chlorine tablets were distributed. All cases treated symptomatically. Health education regarding hygiene and sanitation given.
2.	Gujarat	Ahemdabad	ii. Food Poisoning	22	0	09/01/15	12/01/15	Under Control	Cases of vomiting and diarrhea reported from Mndali Vas area of UHC Viramgam, Block /District Ahmedabad. District RRT investigated the outbreak. All the cases consumed food in a social ceremony. Active search for cases done .05 rectal swabs tested at GMERS Medical College Ahmedabad were found to be negative for any pathogen. 02 water samples tested at GMERS Medical College Ahmedabad found to be potable. All the cases treated symptomatically. Chlorination done. Health education regarding food safety, hand washing and sanitation given.
		Amreli	iii. CCHF	1	0	10/01/15	17/01/15	Under Surveillance	Case of fever with joint pain reported from Village Jatruda (Plot Vistar) PHC Gundaran Taluka Liliya. District and Block RRT investigated the outbreak. Patient taking treatment at PDU Civil Hospital Rajkot. Serum blood sample sent to NIV Pune tested positive for CCHF. House to house survey is going on to find out new cases and prevalence in tick population. Health education regarding infection control practices, hand washing sanitation measures & Tick control measures given.
3.	Jharkhand	Dhanbad	iv. Measles	31	1	12/01/15	13/01/15	Under Surveillance	Cases of fever with rash reported from Villages Shah Nagar, Shamsher Nagar Durgapur New Colony PHC Jharia, District Dhanbad. District RRT investigated the outbreak. Majority of cases were in 0-5 year age group. All 05 samples sent to Institute of serology, Kolkata; tested positive for measles IgM ELISA. One 03 year old female child died due to the condition. All cases treated symptomatically. Health education given.

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4.	Karnataka	Gadag	v. Acute Diarrhoeal Disease	46	0	14/01/15	19/01/15	Under Surveillance	Cases reported from Village Nainapur PHC Hirehal, Block Ron District Gadag. District RRT investigated the outbreak. 02 stool samples and 06 Water samples were collected and sent to KIMS Hubli; result awaited. All cases treated symptomatically. ORS and chlorine tablets were distributed. Health education regarding hygiene and sanitation given.
		Koppal	vi. Typhoid	57	0	08/01/15	10/01/15	Under Surveillance	Cases of Fever reported from Village /PHC Hital, Block/ District Koppal. District RRT investigated the outbreak. Consumption of contaminated water due to pipeline leakage could be the probable cause of outbreak. All age groups were affected. Out of 06 serum samples tested at VIMS Bellary; 3 samples were found to be positive for Typhoid IgM ELISA. 03 water sample sent to DSU laboratory; result awaited. Health camp was organized in the area and all cases treated symptomatically. ORS and chlorine tablets distributed. Health education regarding hygiene and sanitation given.
		Mysore	vii. Food Poisoning	13	0	13/01/15	14/01/15	Under Surveillance	Cases of nausea & vomiting reported from Govt Primary School, Village Nagarle, PHC Suttur, Block Nanjangud, District Mysore. District RRT investigated the outbreak. All cases consumed food during mid day meal at Nagarle. 4 Water Samples sent to district hospital lab; all were found to be potable for drinking. Health camp was organized & cases treated symptomatically. Health education regarding hygiene and sanitation given.
5.	Maharashtra	Aurangabad	viii. Acute Diarrhoeal Disease	37	0	11/01/15	16/01/15	Under Surveillance	Cases reported from Village/ SC Dharala, PHC Amthana, Block Sillod, District Aurangabad. District RRT investigated the outbreak. Consumption of contaminated water due to leakages in the water supply line could be the probable cause of outbreak. 02 stool samples tested at GMC Aurangabad and 03 water samples sent to DPHL Aurangabad; result awaited. All cases treated symptomatically. Health education regarding safe drinking water and hand washing given.

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	Maharashtra	Bhandara	ix. Chickenpox	23	0	09/01/15	14/01/15	Under Control	Cases of fever with rash reported from Village/ SC Masal, PHC Sarandi, Block Lakhandur, District Bhandara. District RRT investigated the outbreak. All the cases were in 1-15 years age group. Out of 05 blood samples sent to GMC Nagpur 02 tested positive for Varicella Zoster IgM ELISA. All cases treated symptomatically. Health education given.
		Kolhapur	x. Acute Diarrhoeal Disease	22	0	16/01/15	17/01/15	Under Surveillance	Cases reported from Village Kumbharwadi SC /PHC Tarale, Block Radhanagari, District Kolhapur. District RRT investigated the outbreak. 02 stool samples tested at CPR Hospital Kolhapur found to be negative for any pathogen. 03 Water sample tested at CPR Hospital Kolhapur found to be non potable for drinking. All cases treated symptomatically. Water purification & chlorination done. Health education regarding safe drinking water and hand washing given.
6.	Madhya Pradesh	Hoshangabad	xi. Chickenpox	64	0	07/01/15	15/01/15	Under Surveillance	Cases of fever with rash reported from Villages Chatter Kheda, Ward No.2, Bhiladiakala, Harpalpur, Khaparia, Surgi, Jhillaya, Kotlakhedi Block Seonimalwa, District Hoshangabad. District RRT investigated the outbreak. House to house survey done. Majority of the cases were more than 10 years of age. All cases treated symptomatically. Health education given in the affected area.
7.	Punjab	Shahid Bhagat Singh Nagar	xii. Acute Diarrheal Disease	45	0	15/01/15	15/01/15	Under Surveillance	Cases reported from Village Iangroya, Block Muzaffarpur Nawanshahar, District Shahid Bhagat Singh Nagar. District RRT investigated the outbreak. Out of 8 water samples sent to State Public Health Lab, Mohali 3 samples were found to be non potable. 2 stool samples tested at CMC Ludhiana ; growth of E.Coli was found in both the samples. House to house survey done. Medical camp organized in the area and all cases treated symptomatically. Health education regarding safe drinking water and hand washing given.

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8.	Rajasthan	Jaipur	xiii. Viral hepatitis E	41	0	07/01/15	13/01/15	Under Surveillance	Cases of jaundice reported from Vijay colony Sardar Basti Valmiki Nagar of Malviya Nagar Jagatpura, Jaipur City, District Jaipur. District and Block RRT investigated the outbreak. The outbreak is suspected to be due to pipeline leakage. House to house survey done. All age groups were affected. Out of 41 blood samples tested at SMS Medical College 28 samples were found to be positive for Hepatitis E IgM ELISA. Out of 03 water samples tested at State Epidemiology Laboratory Jaipuria Hospital, 02 samples found to be potable. Health camp was organized and all cases treated symptomatically. Health education regarding safe drinking water practices given.
		Jodhpur	xiv. CCHF	4	2	18/01/15	18/01/15	Under Surveillance	Cases of fever with thrombocytopenia reported from Goyal private Hospital in Jodhpur city area of District Jodhpur. District RRT along with Central RRT investigated the outbreak. All cases were male nursing staff aged 21-28 years, working in the ICU. Two cases died due to the condition, one case died on 18/1/2015 in Goyal Hospital and second case died on 20/01/2015 in AIIMS New Delhi. 02 cases were treated in Apollo hospital Ahmedabad. Suspected index case was admitted in the Goyal Nursing Home on 08/01/2015 and died on 10th January in ICU. All 04 Serum blood samples tested at NIV Pune found to be positive for CCHF. House to house survey of 50 houses in the village (Ratan Ki Bassi) of suspected index case was carried out to find out new cases. Monitoring of all contacts was done. Health education regarding personal hygiene and sanitation given in Village Ratan ki Bassi.
9.	Tamil Nadu	Kancheepuram	xv. Mumps	8	0	14/01/15	18/01/15	Under Surveillance	Cases of fever with swelling over parotid region reported from Village Munnuthikuppam HSC Uzhuthamangalam PHC G.G.Pettai Block Madhuranthangam District Kancheepuram. District & Block RRT investigated the outbreak. All cases treated symptomatically. Isolation of the cases done. Health education given to close contacts.

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	Tamil Nadu	Tiruchirapalli	xvi. Dengue	26	0	09/01/15	14/01/15	Under Surveillance	Cases of fever with myalgia for more than 2 days reported from Village Saampathy, HSC Annampathy PHC Annampathy Block Manaparai, and District Trichirapalli. RRT team visited the affected area. 05 serum samples were sent to KAPV Medical college, Trichy; 4 samples tested positive for Dengue NS1 ELISA. House to house survey done. Antilarval measures carried out. Source reduction done. Fogging operation carried out with pyrethrum. Health education given.
10.	Uttarakhand	Almora	xvii. Measles?	8	0	14/01/15	19/01/15	Under Surveillance	Cases of fever with rash reported from Village Chinauna Block Hawalbag District Almora. District & Block RRT investigated the outbreak. 5 serum samples were taken and sent to SGPGI Lucknow; result awaited. House to house survey done. Health camp was organized and all cases treated symptomatically with Vit A. Isolation of the cases done. Health education given.
11.	Uttar Pradesh	Ghazipur	xviii. Measles?	07	0	13/01/15	14/01/15	Under Surveillance	Cases of fever and rash reported from Village Mirdadpur,PHC Subhkharpur, District Ghazipur. District RRT investigated the outbreak. All cases treated symptomatically. Health education given in the affected area.
		Sitapur	xix. Chickenpox	07	0	09/01/15	14/01/15	Under Surveillance	Cases of fever with rash reported from Village Sausa,Majra-Kaharpur,Block Pehla,District Sitapur. District RRT investigated the outbreak. House to house survey done. All cases were in the 5-25 year age group. All cases were isolated and treated symptomatically. Health education given.

DISEASE OUTBREAKS OF PREVIOUS WEEKS REPORTED LATE

S. No	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
1.	Assam	Kokrajhar	xx. Measles?	5	0	05/01/15	Under Surveillance	Cases of fever with rash reported from Villages/SC Tetliguri, PHC Anghihara BHC Dotoma District Kokrajhar. District and Block RRT investigated the outbreak. House to house survey done. All cases were below 5 years of age. 02 cases were not immunized for measles. Health camp was organized in area; all cases isolated and treated symptomatically. Health education given.
		Nagaon	xxi. Measles	37	1	06/01/15	Under Surveillance	Cases of fever with rash reported from villages Dakshin Laogaon Ward No 1 P.S.Nagaon Sadar BPHC Buragohainthan District Nagaon. District and Block RRT investigated the outbreak. House to house survey done. All cases were below 08 years of age. One male child aged 01 year died due to the condition. 04 out of 05 serum samples tested at GMCH Virology Department Guwahati tested positive for measles IgM ELISA. Health camp was organized in area; all cases isolated and treated symptomatically. Health education given.
2.	Chhattisgarh	Raipur	xxii. Viral hepatitis A&E	39	0	03/01/15	Under Surveillance	Cases of jaundice reported from ward no.25 Anurag Nagar District Raipur. District RRT investigated the outbreak. House to house survey done. Contamination of drinking water due to leakages in the pipeline could be the probable cause of outbreak. Out of 39 Samples sent to Hospital JNMC Raipur 33 tested positive for hepatitis A&E, 2 tested positive for hepatitis A and 01 tested positive for hepatitis E. All cases treated symptomatically. Health education regarding safe drinking water practices given.
3.	Delhi	South Delhi	xxiii. Measles	19	0	16/12/15	Under Surveillance	Cases reported from Sarai Kale Khan and Batla house areas of District South Delhi. District RRT investigated the outbreak. Majority of cases were less than 06 yrs of age. Out of 10 samples tested at NCDC Delhi, 06 samples found to be positive for measles IgM ELISA. All cases treated symptomatically and provided with vitamin A. Health education given.
4.	Maharashtra	Gadchiroli	xxiv. Measles	37	0	6/01/15	Under Surveillance	Cases reported from Village Ambedkar Ward, Sub Center Wasa, PHC Porla, Block/District Gadchiroli. District and Block RRT investigated the outbreak. 03 samples out of 05 samples tested at NIV Pune were found to be positive for measles IgM ELISA. House to house survey done. Health camp was organized in the area. Isolation of the cases done and all cases treated symptomatically with Vit.A. Health education given.

DISEASE OUTBREAKS OF PREVIOUS WEEKS REPORTED LATE

S. No	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
	Maharashtra	Nashik	xxv. Chickenpox	75	0	21/12/14	Under Surveillance	Cases of fever with rash reported from Village/ SC Gonde PHC Thangaon Block Sinnar District Nashik. District & Block RRT investigated the outbreak. House to house survey done. Isolation of the cases done and all cases treated symptomatically. Health education given.
		Raigad	xxvi. Acute Diarrhoeal Disease	49	0	18/12/14	Under Surveillance	Cases reported from Village Khardi SC Gangwali PHC Nizampur, Block Mangaon District Raigad. District RRT investigated the outbreak. 05 water samples were collected and sent to Mangaon Cottage Hospital and all samples were found to be non potable for drinking.. All cases treated symptomatically. Health education regarding hygiene and sanitation given..
		Sangli	xxvii. Acute Diarrhoeal Disease	97	0	05/01/15	Under Surveillance	Cases reported from Village/ SC Dhulgaon, PHC Manerajuri, Block Targaon, District Sangli. District RRT investigated the outbreak. Contamination of water due to leakages in the water supply line could be the probable cause of outbreak. 02 stool samples sent to DPHL Sangli, hanging drop and culture done; tested negative for cholera.02 water samples tested at DPHL Sangli were found to be non potable. All cases treated symptomatically. Chlorination done. Health education regarding safe drinking water practices and hand washing given.
		Sholapur	xxviii. Food Poisoning	223	0	3/1/15	Under Surveillance	Cases reported from CS High school Village Korti, Block Karmala, District Solapur. District RRT investigated the outbreak. All cases consumed meal in the school. 03 vomitus samples sent to SPHL Pune; result awaited. All cases treated symptomatically. Health education given.
5.	Odisha	Jajpur	xxix. Viral Hepatitis E	149	0	24/12/14	Under Surveillance	Cases of jaundice reported from Police Training Institute Byree, SC Chhatia, CHC Barachana, District Jajpur. District RRT investigated the outbreak. Consumption of contaminated water from bore well could be the probable cause of outbreak. 06 blood samples tested at SCV Medical College found positive for Hepatitis E virus IgM ELISA . 03 water samples tested at State Bacteriology and Pathology lab Cuttack were found to be positive for E.coli. All cases treated symptomatically. Health education regarding safe drinking water practices and hand washing given.
6.	Uttar Pradesh	Barielly	xxx. Chickenpox	09	0	05/01/15	Under Surveillance	Cases of fever, rash and cough reported from Villages Aliganj ward no.1 and PHC Majhgawan, District Bareilly. District RRT investigated the outbreak. House to house survey done. All cases were in 4-15 year age group. All cases were isolated and treated symptomatically. Health education given.

DISEASE OUTBREAKS OF PREVIOUS WEEKS REPORTED LATE

S. No	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
	Uttar Pradesh	Gautam Budha Nagar	xxxi. Chickenpox	14	0	02/01/15	Under Surveillance	Cases of fever, rash and cough reported from Village/SC Chhapraula PHC Bisrakh, District Guatam Budha Nagar. District RRT investigated the outbreak. House to house survey done. Majority of cases cases were in 1-15 year age group. All cases were isolated and treated symptomatically. Health education given.

FOLLOW UP OF DISEASE OUTBREAKS OF PREVIOUS WEEKS

S. No	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
1.	Odisha	Sambhalpur	i. Hepatitis E	2850 (Cumulative)	24	22/05/14	Under Surveillance	Cases of jaundice reported from Sambhalpur municipality area, District Sambhalpur. District RRT investigated the outbreak. Contamination of Public Water System (PWS) with sewage/drain due to the leakage in the pipes could be the probable cause of the outbreak. Active search of cases done. Majority of cases were males in the age group of 15-44 years from Ward No. 10, 14, 15, 16, 20, and 17. 747 water samples have been tested for detecting the growth of coliform organisms. Out of which 30 water samples were found positive for coliform organisms. The lab results are shared with PHED department on daily basis for early action. Out of 1625 blood samples tested, 317 samples tested positive for Hepatitis E. All cases treated symptomatically. Safe drinking water was provided by municipality through tankers to the community and food vendors. Continuous water quality monitoring is being instituted. Health education regarding safe drinking water practices, hand washing and harmful effects of defecation given.