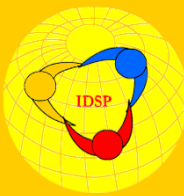


WEEKLY OUTBREAK REPORT

Disease Alerts/Outbreaks reported and responded to by States/UTs through Integrated Disease Surveillance Program (IDSP)

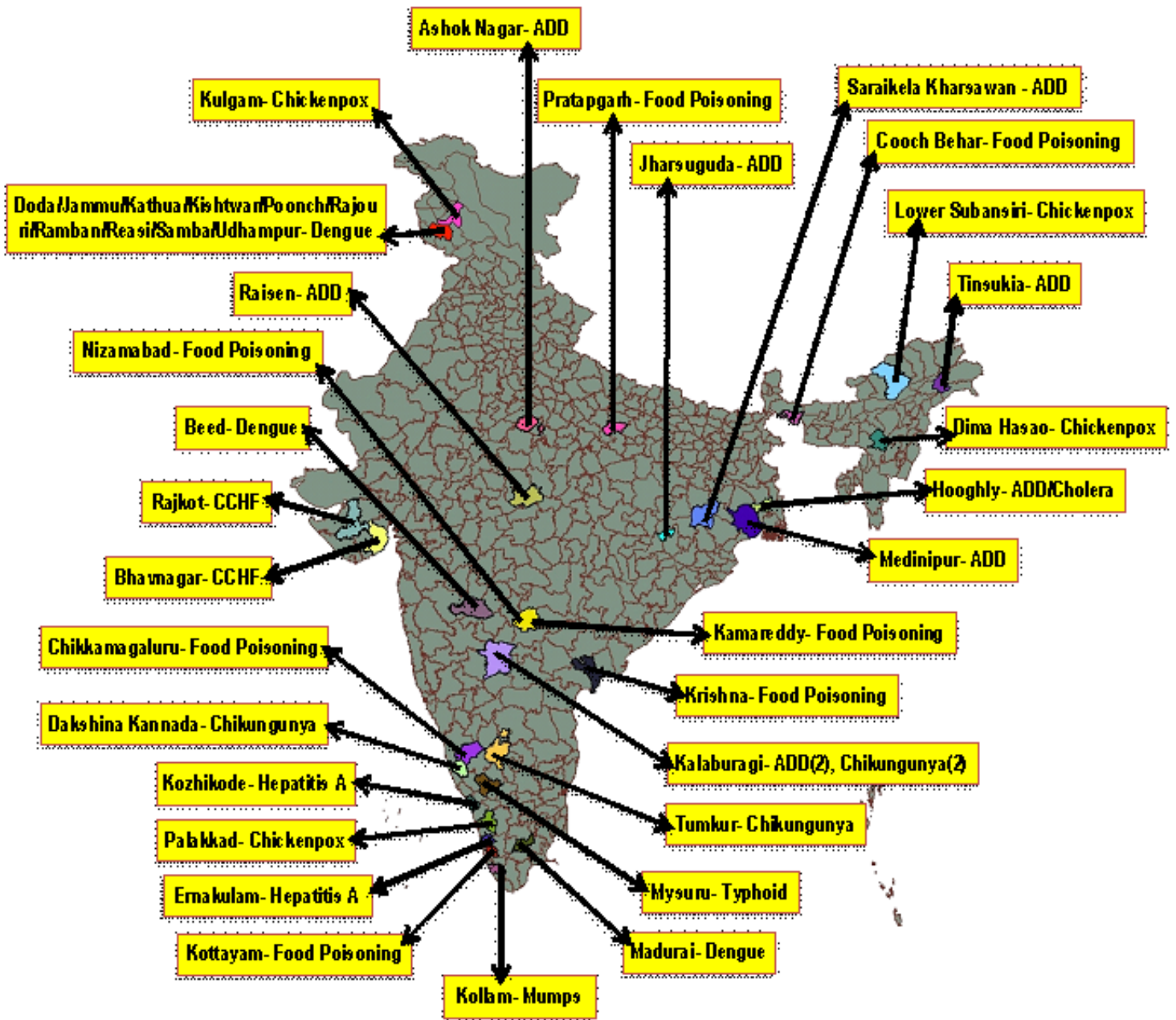
(18th November to 24th November 2019)



47th Week

District wise disease alerts/outbreaks reported in the 47th week 2019

47th Week Map

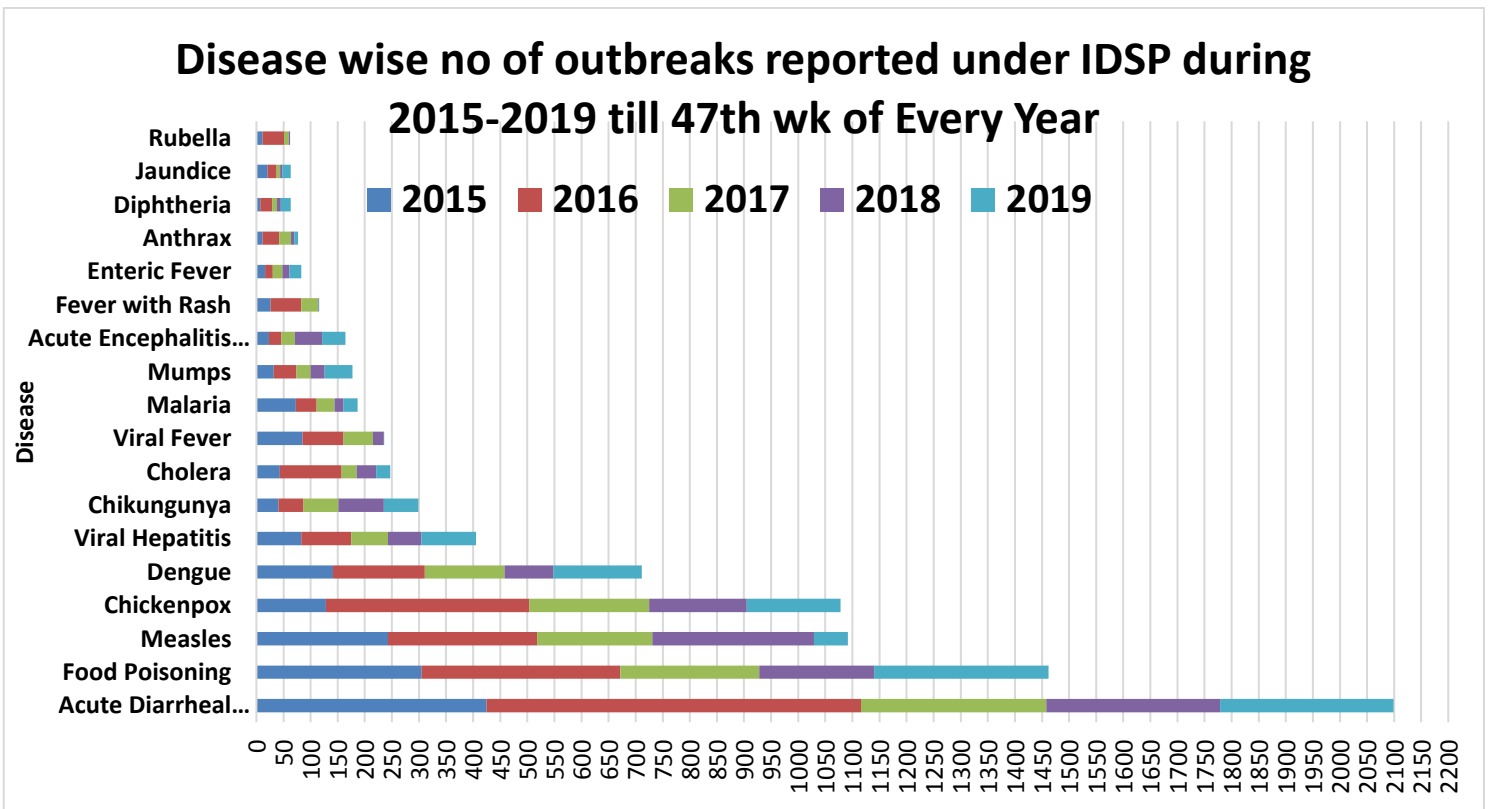
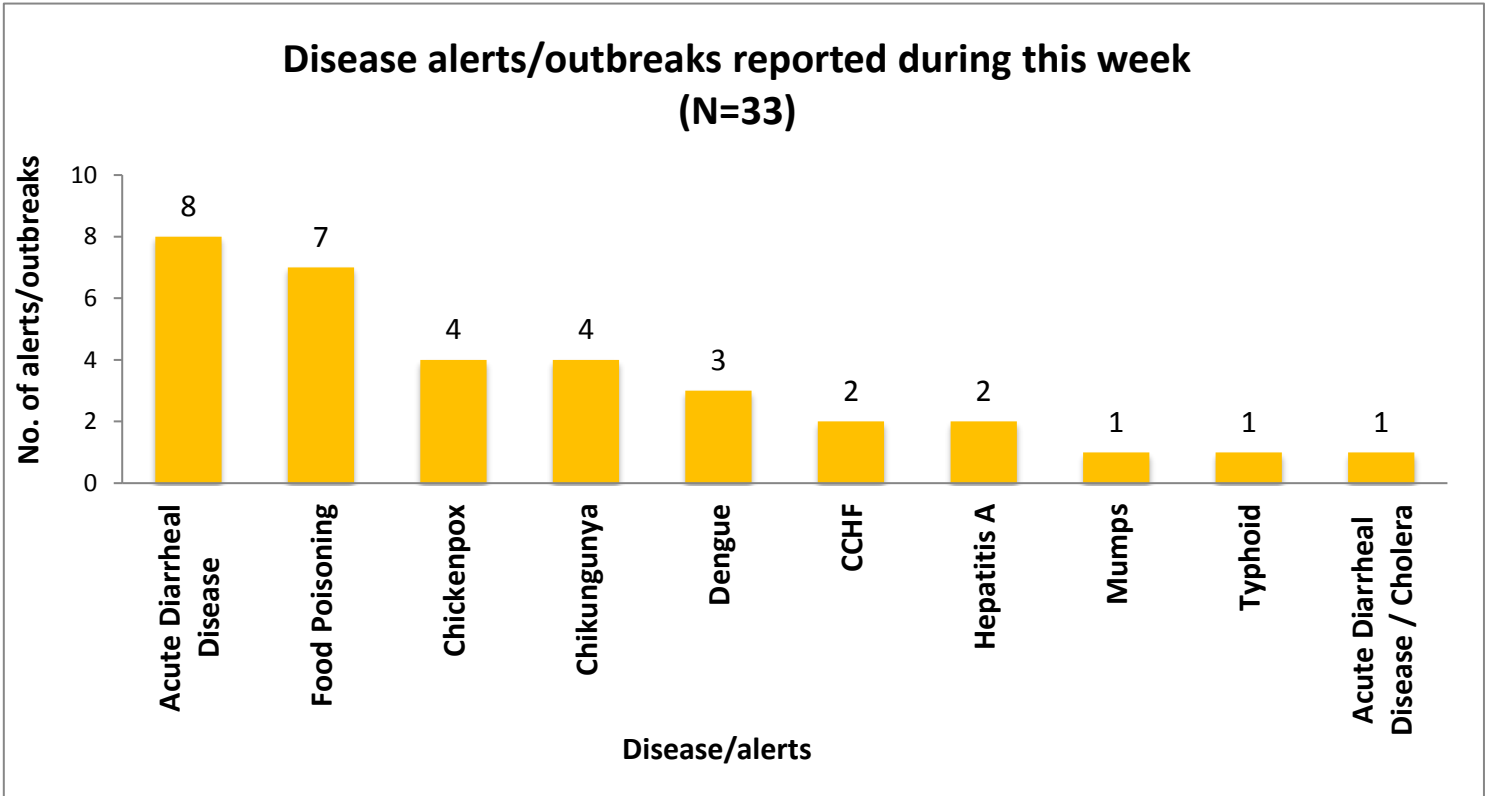


Reporting Status of States/UT's

No. of States/UT's Submitted outbreak report (including NIL report)	30
No. of States/UT's Submitted 'NIL' outbreak report	10

INTEGRATED DISEASE SURVEILLANCE PROGRAMME
NATIONAL CENTRE FOR DISEASE CONTROL

22 Sharnath Marg, Civil Lines, Delhi-110054
Tel No. 23913148, Fax No. 23922677; www.idsp.nic.in



Unique ID.	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
AP/KRS/2019/47/1532	Andhra Pradesh	Krishna	Food Poisoning	58	00	20-11-19	21-11-19	Under Control	Cases reported from Girls Hostel, Maris Stella College, Eluru road, Vijayawada. District RRT investigated the outbreak. All cases gave history of consuming food in the hostel. Cases presented with loose stools and vomiting. All samples were tested at Siddhartha Medical College, Vijayawada. A total of 07 samples collected and tested; 01 was positive for typhoid by WIDAL, all were negative for Dengue. A total of 02 stools samples were collected; E coli was grown in both samples. A total of 04 water samples collected and tested; of which 02 were unsatisfactory. All cases were treated symptomatically. Medical camp conducted in the hostel. Health education given.
AS/TIN/2019/47/1533	Assam	Tinsukia	Acute Diarrheal Disease	12	00	19-11-19	19-11-19	Under Control	Cases reported from Village 1 No, BalijanGaon, SC Balijan, BPHC Hapjan. District RRT investigated the outbreak. Poor sanitation and unhygienic living conditions were observed in the village. A total of 02 water samples and 01 stool sample collected and tested at AMCH Microbiology department. MPN test had presumptive coliform count of 180 bacilli/100 ml water, E.coli count of 2/100 ml water. Stool culture did not show any significant enteric bacterial pathogen growth. All cases were treated symptomatically. Halogen tablets distributed to the affected household. Health education given on proper sanitation and hygiene. PHE department instructed to provide safe drinking water and chlorinate drinking water sources.

JH/SAK/2019/47/1534	Jharkhand	Saraikela Kharsawan	Acute Diarrheal Disease	83	00	19-11-19	19-11-19	Under Control	Cases reported from Kasturba Gandhi School, CHC Kharsawan. District RRT investigated the outbreak. Most cases gave history of consuming water from a bore well following which they developed vomiting and loose stools. A total of 03 water samples were collected and sent to MGM College and Hospital Jamshedpur, no growth seen. All cases were treated symptomatically. Bleaching powder was distributed. Health education given on cleanliness and hygiene.
JK/KLM/2019/47/1535	Jammu and Kashmir	Kulgam	Chickenpox	08	00	18-11-19	21-11-19	Under Control	Cases reported from Village Sursuna, Block Qaimoh. District RRT investigated the outbreak. House to house survey conducted. Cases presented with fever with rash. All cases were treated symptomatically. Health education given on modes of transmission and prevention of disease.
KN/CKM/2019/47/1536	Karnataka	Chikkamagaluru	Food Poisoning	53	00	23-11-19	25-11-19	Under Control	Cases reported from Village Tenginamata Beedi, Housing board extension, PHC NR Pura. District RRT investigated the outbreak. District RRT investigated the outbreak. Cases presented with pain abdomen, loose stools and vomiting after consuming food in a religious gathering. A total of 02 blood samples collected and sent to SIMS, Shimoga. A total of 02 water samples collected and sent to DSU, Chikmagaluru and a single food sample collected and sent to PHI, Bangalore. Result awaited. All cases were treated symptomatically. Health education given on hand washing, food and water borne diseases.
KN/DKK/2019/47/1537	Karnataka	Dakshina Kannada	Chikungunya	30	00	17-11-19	19-11-19	Under Control	Cases reported from Village Hoige Bazaar, PHC/CHC Jeppu, Taluk Mangalore. District RRT investigated the outbreak. State and District NVBDCP officials were informed. Active case search done. A total of 04 blood samples collected and tested at DPHL, Dakshina Kannada; 03 were positive for Chikungunya by IgM ELISA. All cases were treated symptomatically. Sources reduction activities undertaken. Fogging done. Health education given on use of personal protective measures.

KN/GUL/2019/47/1538	Karnataka	Kalaburagi	Acute Diarrhoeal Disease	21	00	18-11-19	19-11-19	Under Control	Cases reported from Village Kallur K, PHC/CHC Jeratagi, Taluk Jewargi. District RRT investigated the outbreak. House to house survey conducted. Contamination of drinking water with drain water due to leakage in water pipeline was the cause of outbreak. Cases presented with loose stools and vomiting. A total of 02 stool samples collected and tested at DPHL, Kalaburgi, showed no enteric pathogens and negative for V. Cholera. A total of 35 water samples were collected and tested at DPHL, Kalaburgi; 08 were non potable. All cases were treated symptomatically. Halogen tablets distributed. Alternate source for drinking water supply arranged. Super chlorination of drinking water sources done. Health education given.
KN/MYS/2019/47/1539	Karnataka	Mysuru	Typhoid	20	00	20-11-19	22-11-19	Under Control	Cases reported from Village Special Category Residential School, PHC/CHC Nazarbad, Taluk Mysur Urban. District RRT investigated the outbreak. Area surveyed for leakage in water pipelines and breeding sites. Turbidity observed in water used for cooking in hostel. History of exposure to infection from outside students present. One case was positive for Salmonella typhi on culture. A total of 03 blood samples and 02 water samples collected and tested at DSU, Mysuru, result awaited. All cases treated. Health education given on safe drinking water and food hygiene.
KL/KTM/2019/47/1540	Kerala	Kottayam	Food Poisoning	22	00	15-11-19	21-11-19	Under Control	Cases reported from Village Athirampuzha, HSC ITI Ettumanoor, PHC/CHC Athirampuzha, Block Athirampuzha. District RRT investigated the outbreak. Cases presented with pain abdomen and vomiting following consumption of food and water in college. Water sample collected and sent to Microbiology lab, MCH Kottayam; result awaited. All cases were treated symptomatically. Health education given.

OR/JHA/2019/47/1541	Odisha	Jharsuguda	Acute Diarrheal Disease	44	00	18-11-19	20-11-19	Under Control	Cases reported from Village Balamunda, CHC Lakhanpur. District RRT investigated the outbreak. The probable cause of outbreak was contamination of dug well water and river water. A total of 03 rectal swabs and 02 water samples collected and tested at DPHL Jharsuguda; 02 rectal swabs were found Shigella species positive and both water samples found satisfactory for human consumption. All cases were treated symptomatically. Health education given.
TL/NIZ/2019/47/1542	Telangana	Nizamabad	Food Poisoning	66	00	23-11-19	25-11-19	Under Control	Cases reported from TTWRDC (Telangana Tribal Welfare Residential Degree College), UPHC Seetharam Nagar Colony, Gollagutta. District RRT investigated the outbreak. Cases presented with pain abdomen and vomiting. A single water sample collected and sent to RWS Nizamabad, 02 Food samples collected and sent to IPM Hyderabad, result awaited. All cases were treated symptomatically. Health camp organized. Health education given on safe drinking water and hygiene.
TL/KRY/2019/47/1543	Telangana	Kamareddy	Food Poisoning	71	00	22-11-19	24-11-19	Under Control	Cases reported from Village TMRHT (Telangana Minority Residential Hostel, Bichkunda. District RRT investigated the outbreak. Cases presented with pain abdomen and vomiting. A single water sample collected and sent to RWS, Kamareddy, was found to be potable. All cases were treated symptomatically. Health camp organized. Health education given.

TN/MDR/2019/47/1544	Tamil Nadu	Madurai	Dengue	40	00	15-11-19	21-11-19	Under Control	Cases reported from Village Thathankulam, HSC M. Sengulam, PHC M. Subbulapuram, Block T. Kalluppatti. District RRT investigated the outbreak. Cases presented with fever with joint pain, headache, throat pain and vomiting. Among the cases 24 were male and 16 were female. A total of 05 serum samples collected and sent to DPHL Madurai & Madurai Medical College; 05 were positive for Dengue and 03 positive for Chikungunya by IgM ELISA. All cases were treated symptomatically. Health education given.
UP/PRT/2019/47/1545	Uttar Pradesh	Pratapgarh	Food Poisoning	28	00	19-11-19	20-11-19	Under Surveillance	Cases reported from Village Mahrupur, SC Bhadri, CHC Kunda, Block Kunda. District RRT investigated the outbreak. House to house survey conducted. Cases presented with vomiting and pain abdomen. The cases had history of consuming food in a ceremony. All cases were treated symptomatically. Health education given on personal hygiene.
WB/COO/2019/47/1546	West Bengal	Cooch Behar	Food Poisoning	56	00	20-11-19	21-11-19	Under Control	Cases reported from Village Hardeb Chhedarjhar, Putimari Fuleswari Sub-Centre, Putimari Fuleswari GP, and Cooch Behar-I Block. District RRT investigated the outbreak. Active case search done. Cases presented with loose stools, vomiting and pain abdomen after consumption of food in a social gathering. A total of 03 rectal swabs were collected and tested at S B Laboratory, Cooch Behar of which 01 was positive for E coli. Stool samples collected and result awaited. All cases were treated symptomatically. Disinfection of the spot has been done with bleaching powder and lime. Health education given on food safety, hand washing and sanitation.

WB/HGL/2019/47/1547	West Bengal	Hooghly	Acute Diarrheal Disease / Cholera	301	00	15-11-19	17-11-19	Under Control	Cases reported from Ward no 22 and 23, Baidyabati. District RRT investigated the outbreak. Cases presented with loose stools and vomiting. A total of 04 rectal swabs and 05 water samples collected tested at NICED; swabs showed no growth for Cholera and Shigella species on bacteriological analysis of 04 water samples showed growth of V cholera and E coli. Medical camp organized. Health education given.
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DISEASE OUTBREAKS OF PREVIOUS WEEKS REPORTED LATE

Unique ID.	Name of State/UT	Name of District	Disease/ Illness	No. of Cases	No. of Deaths	Date of Start Outbreak	Current Status	Comments/ Action Taken
AR/LSB/2019/47/1548	Arunachal Pradesh	Lower Subansiri	Chickenpox	21	00	14-11-19	Under Control	Cases reported from Village Himi Miji School, under CHC-Old Ziro, Town Old Ziro. District RRT investigated the outbreak. The index case was a 7 year old male. All cases were in the age group 5-17 years. All cases were treated. Health education given.
AS/NCH/2019/47/1549	Assam	Dima Hasao	Chickenpox	12	00	14-11-19	Under Surveillance	Cases reported from Village/SC Lasang, PHC/Block Mahur. District RRT investigated the outbreak. Active case search done. Cases presented with fever, diffuse maculopapulovesicular rash and cough. Most cases were below 15years of age. A total of 04 blood samples collected and tested at DPHL Dima Hasa; 02 were positive for Varicella Zoster by IgM ELISA. All cases were isolated and treated. Health education given.
GJ/BVN/2019/47/1550	Gujarat	Bhavnagar MC	Crimean Congo Hemorrhagic Fever	01	00	31-10-19	Under Surveillance	Case reported from Shivanagar, UPHC Bortalav, Block Bhavnagar MC. District RRT investigated the outbreak. Active case search done. The case was engaged in taking care of domestic animals, he has 02 cows in his residence. A single serum sample collected and tested at NIV Pune, was positive for CCHF by Real time RT PCR. A total of 05 animal and 05 Tick samples were collected; result awaited. Case treated symptomatically. Anti tick measures taken by Health and Animal husbandry department. A total of 12 close contacts have been kept under observation. Health education given.

GJ/RJK/2019/47/1551	Gujarat	Rajkot	Crimean Congo Hemorrhagic Fever	01	01	14-11-19	Under Control	Case reported from Village Pipalva, SC Juni Sakdi, PHC Jetalsar. District RRT investigated the outbreak. House to house survey conducted. The deceased was a 65y/M who had contact with livestock, during which he was probably bitten by tick and was also a K/C/O NIDDM. The samples were tested at NIV, Pune; it was positive for anti CCHF IgM ELISA, urine sample was negative. Anti tick measures taken by Health and Animal husbandry department. A total of 03 close contacts were kept under observation. Health education given on disease prevention.
JK/RJR/2019/47/1552	Jammu and Kashmir	Doda/Jammu/Kathua/Kishtwar/Poonch/Rajouri/Ramban/Reasi/Samba/Udhampur	Dengue	435	00	02-08-19	Under Control	Cases reported from Doda, Jammu, Kathua, Kishtwar, Poonch, Rajouri, Ramban, Reasi, Samba, Udhampur. State and District NVBDCP officials were informed. District RRT investigated the outbreak. Door to door survey conducted. Case presented with fever, severe bodyache, nausea and vomiting. A total of 1873 blood samples were collected and 435 samples positive for Dengue by IgM ELISA. All cases were treated symptomatically. Potential breeding sites were identified. Source reduction activities undertaken. Fogging done. Health education given on personal protective measures.
KN/GUL/2019/47/1553	Karnataka	Kalaburgi	Acute Diarrhoeal Disease	33	00	24-10-19	Under Control	Cases reported from Village Aralagundagi, PHC Aralagundagi, Block Jewargi. District RRT investigated the outbreak. House to house survey conducted. The cause of outbreak probably was contamination of drinking water source with rain water. Cases presented with loose stools and vomiting. A total of 05 stool samples were collected and tested at DPHL, Kalaburgi all were negative for V. cholera. A total of 35 water samples were collected and 11 were found to be non potable. All cases were treated symptomatically. Superchlorination of drinking water sources done. Alternate source of drinking water arranged. Halogen tablets were distributed. Health education given on drinking boiled water.
KN/GUL/2019/47/1554	Karnataka	Kalaburgi	Chikungunya	12	00	17-09-19	Under Control	Cases reported from Village Jambaga J, PHC Jidaga, Block Aland. District RRT investigated the outbreak. State and District NVBDCP officials were informed. Mosquito larva breeding seen indoor and outdoor. A total of 12 blood samples collected and tested at DPHL, Kalaburgi; 08 samples positive for Chikungunya and 01 was positive for both Dengue and Chikungunya by IgM ELISA. All cases were treated symptomatically. Temporary clinic established. Fogging done. Source reduction activities undertaken. Health education given.

KN/GUL/2019/47/1555	Karnataka	Kalaburgi	Chikungunya	60	00	24-10-19	Under Control	Cases reported from Village Beernalli, PHC Yadga, Block Sedam. District RRT investigated the outbreak. State and District NVBDCP officials were informed. Breeding of mosquito larvae present indoor and outdoor. A total of 34 blood samples collected and tested at DPHL, Kalaburgi; 22 were positive for Chikungunya by IgM ELISA. Source reduction activities undertaken. Fogging done. All cases were treated symptomatically. Health education given.
KN/TUM/2019/47/1556	Karnataka	Tumkur	Chikungunya	16	00	12-11-19	Under Surveillance	Case reported from Village Yallapenahalli, PHC/CHC Baraguru, Taluk Sira. District RRT investigated the outbreak. State and District NVBDCP officials were informed. House to house survey conducted. Larva found in household water storage tanks. A total of 02 serum and 03 water samples collected and sent to DPHL, Tumkur. A single sample was positive for Chikungunya by IgM ELISA. All cases were treated symptomatically. Entomological survey revealed HI 3.9, CI-1.26 and BI 4.6. Source reduction activities undertaken. Health education given.
KL/ERN/2019/47/1557	Kerala	Ernakulam	Hepatitis A	34	01	02-11-19	Under Surveillance	Cases reported from Village Adhikaramoola, PHC Kumarapuram, Block Vadavucode. District RRT investigated the outbreak. The probable cause of outbreak was contaminated and non-chlorinated well water. The deceased was a 52y/M, was found positive for Hepatitis A by IgM ELISA. Most cases were in the age group 15-20 years and presented with fever, jaundice, pain abdomen and nausea. A total of 10 blood samples and 02 water samples were collected and tested at RPH Lab Ernakulam. Of the 10 blood samples 06 were positive for Hepatitis A by IgM ELISA. Water samples reported as high coliform count and unsatisfactory for drinking. All cases were treated symptomatically. Health education given.
KL/KOA/2019/47/1558	Kerala	Kollam	Mumps	20	00	08-11-19	Under Control	Cases reported from Village Vayala, HSC SC Kottukkal, PHC Ittiva, Block CHC Velinalloor. District RRT investigated the outbreak. House to house survey conducted. Cases presented with fever and swelling of the parotid and submandibular area. Among the cases 13 were male and 07 were female. All cases were treated symptomatically. School authorities advised to do absentee reporting for 25 days with reason for absenteeism. School authorities advised to close school and plan fumigation. Health education given.

KL/KOZ/2019/47/1559	Kerala	Kozhikode	Hepatitis A	46	00	07-11-19	Under Control	Cases reported from Village Thikkody, HSC Thurakkad, PHC/Block Melady. District RRT investigated the outbreak. Fever survey conducted in the area. The cause of outbreak is contamination of drinking water with drain water due leakage in pipes. A total of 05 blood samples collected and tested at RPH Lab, all were positive for Hepatitis A by IgM ELISA. Water samples collected and found to have low pH. All cases were treated symptomatically. Leakage repaired by Kerala Water Authority. Health education given.
KL/PLK/2019/47/1560	Kerala	Palakkad	Chickenpox	74	00	29-10-19	Under Control	Cases reported from Village/PHC Peringottukurissi, HSC MCH Peringottukurissi, Taluk Kuzhalmannam. District RRT investigated the outbreak. House to house survey conducted. Close proximity and over-crowding present. Most cases belonged to the age group 6-10 years, 14 were boys and 05 were girls. History of contact among cases present. All cases treated as per guidelines. Strict isolation advised in the affected area. Health education given.
MP/ASH/2019/47/1561	Madhya Pradesh	Ashok Nagar	Acute Diarrhoeal Disease	06	00	13-11-19	Under Control	Cases reported from Gram Achalgarh, SHC Achalgarh sector, PHC Sehrai, Block Bahadurpur. District RRT investigated the outbreak. House to house survey conducted. The probable cause of outbreak was contamination of drinking water. Cases presented with loose stools and vomiting. Water samples collected by PHE Dept, Ashoknagar and found to be negative. All cases were treated symptomatically. Health camp organized in the affected area. Health education given.
MP/RSN/2019/47/1562	Madhya Pradesh	Raisen	Acute Diarrheal Disease	150	02	13-11-19	Under Control	Cases reported from Village Noorganj, Block Obedullaganj. District RRT investigated the outbreak. House to house survey conducted. The probable cause of outbreak was contamination of drinking water. The deceased were 60y/M and 60y/F. A total of 10 water samples collected and tested at PHE Lab, Bhopal; 09 were found positive for coliform. A total of 04 stool samples collected and tested at GMC, Microbiology, Bhopal; 01 was positive for V.cholera and 01 Hikozi. All cases were treated symptomatically. Water sources chlorinated. Health education given on safe drinking water, sanitation and hygiene.

MH/BED/2019/47/1563	Maharashtra	Beed	Dengue	16	00	13-11-19	Under Control	Cases reported from Rajpimpri, PHC Umapur, Taluk Georai. District RRT investigated the outbreak. State and District NVBDCP officials were informed. House to house survey conducted. Increase in Aedes density observed. A total of 07 samples collected and sent to District Priority Lab, Beed; 03 were positive for Dengue by IgM ELISA. All cases were treated symptomatically. Anti-larvicides used. Health education given.
WB/MDN/2019/47/1564	West Bengal	Medinipur	Acute Diarrheal Disease	28	00	11-11-19	Under Control	Cases reported from Village Ramnagar, Khelar GP Kharagpur I Block, Pashchim Medinipur. District RRT investigated the outbreak. The probable cause of outbreak is contamination of pond water. A total of 05 Stool samples collected MMCH and 02 water samples collected and sent to PHE. No growth seen in stool samples and the total coliform count was high and unsafe in water samples. ORS, Zinc and Halogen distributed in the affected area. Health education given on food and personal hygiene.

FOLLOW UP OF DISEASE OUTBREAKS PREVIOUS WEEKS

Unique ID.	Name of State/UT	Name of District	Disease/ Illness	No. of Cases	No. of Deaths	Date of Start Outbreak	Current Status	Comments/ Action Taken
Follow Up of 1511 of 46 th week	Jharkhand	Godda	Dengue	23	00	12-11-19	Under Control	Cases reported from Meherma Thakurgangti, Bhagaiya, Hirakhuthari. District RRT investigated the outbreak. State and District NVBDCP officials were informed. House to house survey conducted. Cases presented with fever, bodyache, headache, weakness and nausea. A total of 08 blood samples collected and tested at Rajendra Institute of Medical College Science Ranchi; 05 were positive for Dengue, 02 positive for Japanese Encephalitis and 01 was positive for Chikungunya by IgM ELISA. All cases were treated symptomatically. Health education given.