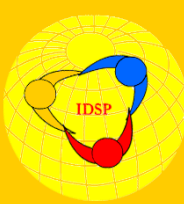


WEEKLY OUTBREAK REPORT

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

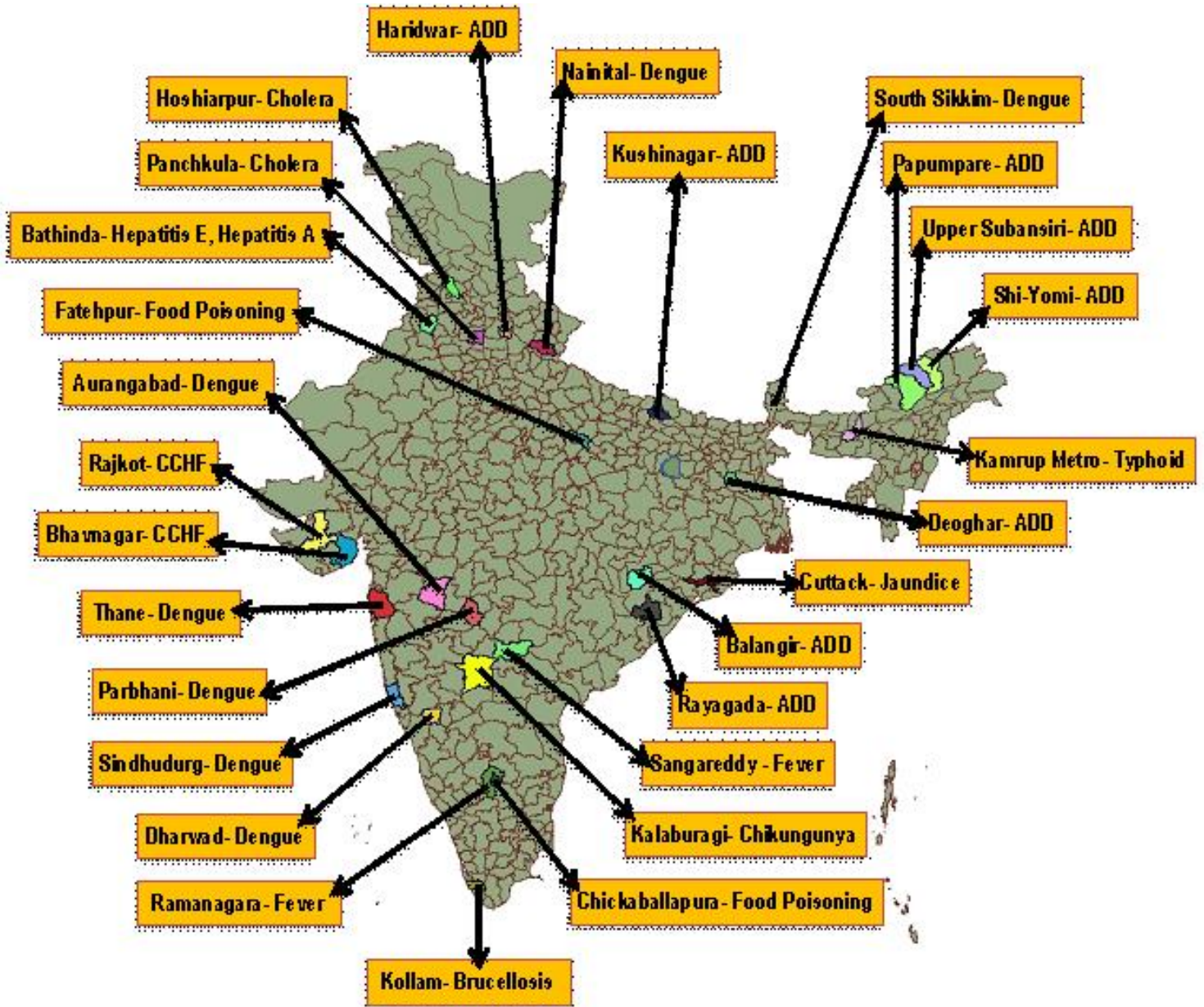
(9th September to 15th September 2019)



37th Week

District wise disease alerts/outbreaks reported in the 37th week 2019

37th Week Map



Reporting Status of States/UT's

No. of States/UT's Submitted outbreak report (including NIL report)	29
No. of States/UT's Submitted 'NIL' outbreak report	10

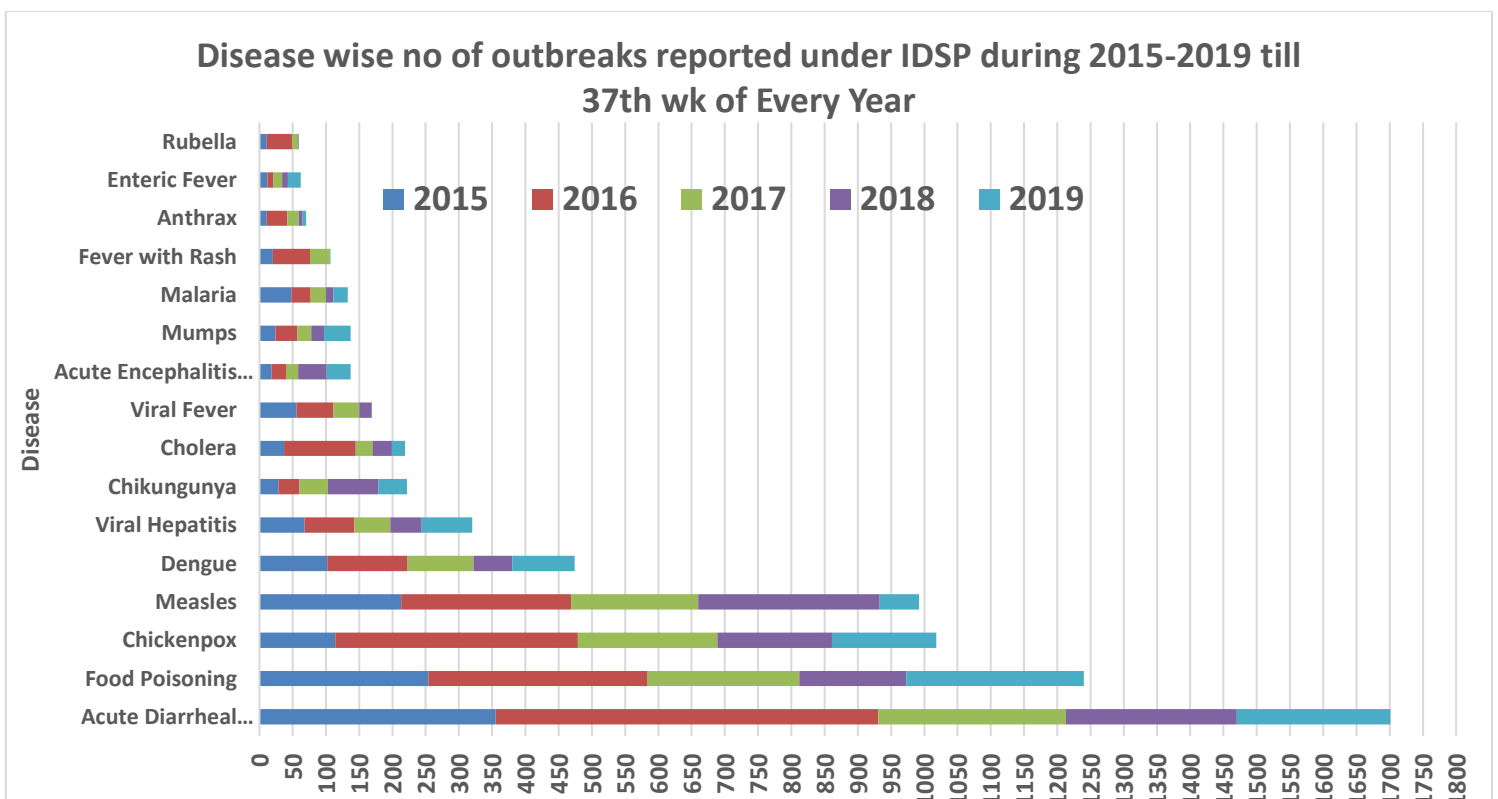
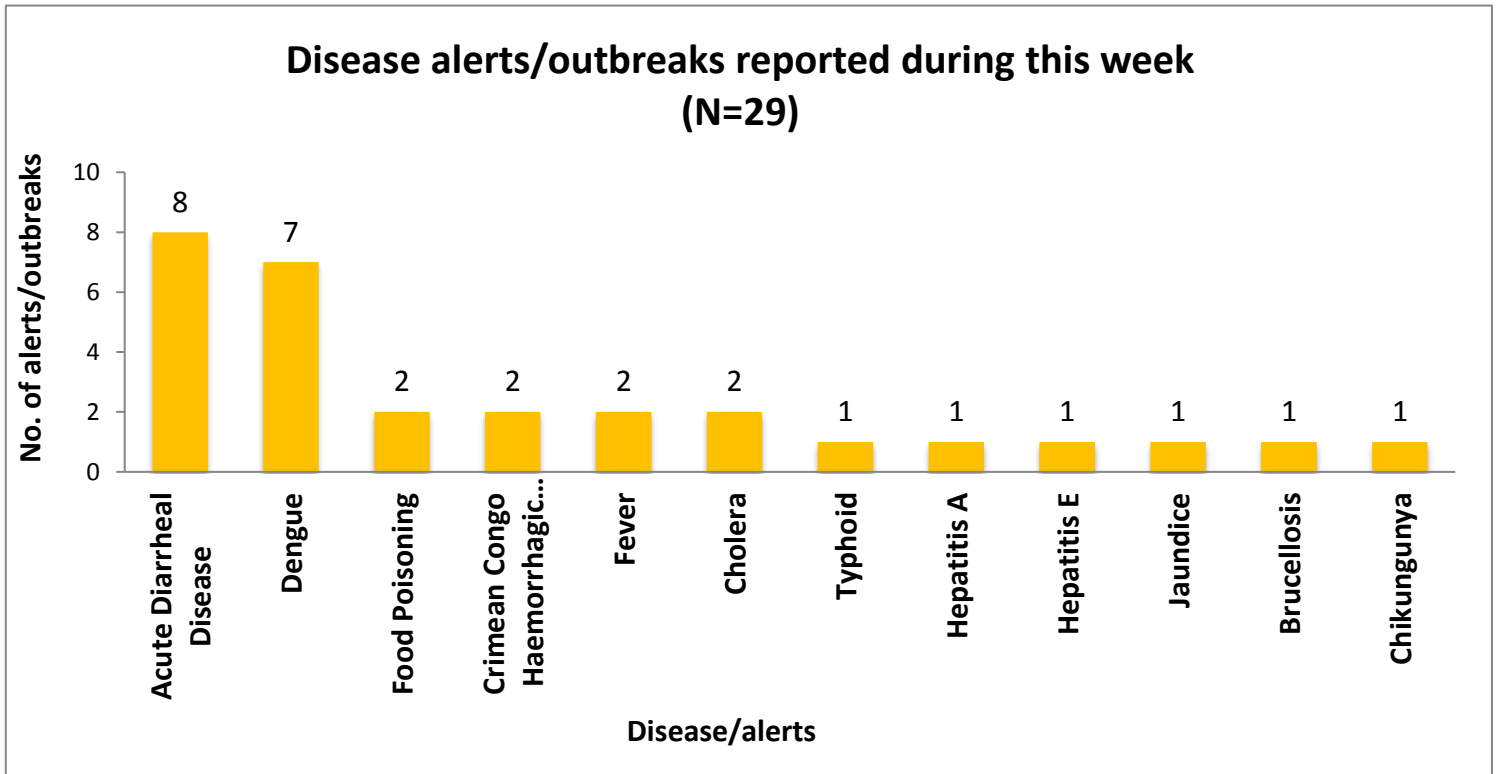
INTEGRATED DISEASE SURVEILLANCE PROGRAMME
NATIONAL CENTRE FOR DISEASE CONTROL

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

37t Week

District wise disease alerts/outbreaks reported in the 37th week 2019

37th Week Map



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
AR/PPM/2019/37/1172	Arunachal Pradesh	Papumpare	Acute Diarrheal Disease	55	00	12-09-19	16-09-19	Under Control	Cases reported from Vivekananda Kendra Vidyakaya, Sher, School under CHC Kimin. District RRT investigated the outbreak. A total of 07 water samples were collected and 01 sample was found positive for bacteriological growth. Source of contamination was use of contaminated water supply and unhygienic environment. Clustering of cases was observed. All cases were treated symptomatically. Health education given.
AR/UPS/2019/37/1173	Arunachal Pradesh	Upper Subansiri	Acute Diarrheal Disease	27	00	10-09-19	13-09-19	Under Control	Cases reported from Sun View School, Digbak village under District Hospital Daporijo. District RRT investigated the outbreak. Poor hygienic condition were observed in kitchen and store room. People consumed water directly from the tap. A total of 02 stool samples were collected and tested at Dr. Lal Path Lab, Naharlagun; it was reported as Escherichia coli- heavy growth. A single water sample was collected and found positive for bacteriological test. All cases were treated symptomatically. Health education given.

HR/PCH/2019/37/1174	Haryana	Panchkula	Cholera	108	02	10-09-19	17-09-19	Under Control	Cases reported from Shahpur Huts, SC Marrnwala, PHC Nanakpur. District RRT investigated the outbreak. Poor sanitary conditions and lack of drinking water storage facilities were observed in the affected area. A total of 22 samples of drinking water were taken by health department and sent to public health laboratory, Ramgarh for bacteriological testing; 12 samples were found unfit for consumption. A total of 06 samples of drinking water were collected and examined by PGI, Chandigarh and all were found positive for Cholera. A total of 02 sewage water samples were collected and examined at PGI, Chandigarh and both were positive for cholera. A total of 18 stool samples were collected, of these 07 samples were collected by Health Department Panchkula and sent to referral Lab, Civil Hospital, Panchkula and all were found negative for Cholera. 11 stools samples collected and sent to PGI Chandigarh, 04 were found positive for Cholera and 07 were found negative for Cholera and 02 rectal swab were collected and sent to PGI, Chandigarh and 01 sample was found positive for cholera. All cases were treated symptomatically. Active case search done. Halogen tablets and ORS packets distributed. Alternate potable water supply arranged. Special medical post established in the affected area. Health education given.
JH/DEO/2019/37/1175	Jharkhand	Deoghar	Acute Diarrheal Disease	19	00	10-09-19	13-09-19	Under Control	Cases reported from Madhupur (SDH), Pthalchapti, and (UPHC) Pradhantola. District RRT investigated the outbreak. The outbreak was probably due to poor sanitation, hygiene and non utilization of latrines. A total of 02 water samples from hand pumps were collected and tested in Microbiology Dept. RIMS, Ranchi and one found unsatisfactory for drinking purpose. All cases were treated symptomatically. Health education given.

KN/CKR/2019/37/1176	Karnataka	Chickaballapura	Food Poisoning	65	00	08-09-19	09-09-19	Under Control	Cases reported from Village Pothenahalli, PHC/CHC Thondebhavi, Taluk Gowribidanur. District RRT investigated the outbreak. The source was suspected to be contaminated food. A total of 03 food samples collected and 01 water sample tested at BMRCI and PHI; food sample negative. A total of 02 water samples collected and tested by H ₂ S media at PHC were potable by H ₂ S media. All cases were treated symptomatically. Health education given.
KN/DHA/2019/37/1177	Karnataka	Dharwad	Dengue	06	00	09-09-19	13-09-19	Under Control	Cases reported from Village Harobelavadi, PHC Amminabhavi, Taluk Dharwad. District RRT investigated the outbreak. Cases presented with fever, headache, vomiting, myalgia and generalized weakness. A single serum sample was collected and sent to KIMS Microbiology department and found positive for Dengue and Chikungunya by IgM ELISA. All cases were treated symptomatically. Active case search done. Larval survey done. Health education given.
KN/GUL/2019/37/1178	Karnataka	Kalaburagi	Chikungunya	23	00	11-09-19	12-09-19	Under Control	Cases reported from Village Kamaknur, PHC/CHC Kal Hipparga, Taluk Chittapur. District RRT investigated the outbreak. A total of 19 blood samples collected and sent to DPHL, Kalburgi, 09 of these were found positive for Chikungunya by Ig M ELISA. All cases were treated symptomatically. Fever survey done. Larval survey done and breeding was found in indoor as well as outdoor containers. Source reduction activities undertaken. Fogging done. Temporary clinic established in the area. Blood samples and smears collected. Health education given.

KN/RNA/2019/37/1179	Karnataka	Ramanagara	PUO	19	00	12-09-19	13-09-19	Under Control	Cases reported from Village Chamundipura, PHC/CHC UPHC Mehaboobnagara, Taluk Ramanagara. District RRT investigated the outbreak. Cases presented with fever, cold, cough and vomiting. A total of 02 water samples collected and sent to PHI, Bangalore and 04 blood samples were collected and sent to SSL; water samples were potable and blood samples were negative for Dengue and Chikungunya. All cases were treated symptomatically. Fever surveillance initiated. Health education given.
MH/PRB/2019/37/1180	Maharashtra	Parbhani	Dengue	32	01	07-09-19	12-09-19	Under Surveillance	Cases reported from Village Pimpla, SC Palodi, PHC Kolha, Block Manwat. District RRT investigated the outbreak. The deceased was a 9 year old boy and had tested positive for Dengue NS1. A total of 18 blood smears were collected and all found negative for malaria. A total of 16 serum samples were collected and tested at GMC Nanded and 03 samples were found positive for Dengue by IgM ELISA. All cases were treated symptomatically. House to house survey and larval survey conducted. Fogging done Health education given.
MH/SIN/2019/37/1181	Maharashtra	Sindhudurg (Kudal)	Dengue	08	00	05-09-19	11-09-19	Under Control	Cases reported from Village/SC/PHC Kasarde, Block Kankavli. District RRT investigated the outbreak. A total of 08 samples were collected for Malaria; all were negative for Malaria. A total of 04 samples were collected and tested at NIV, Pune; 02 were positive for Dengue by IgM ELISA. All cases were treated symptomatically. House to house survey conducted. Mosquito control measures undertaken. Entomological indices are CI 3.4, HI 9.8, BI 13.1. Health education given.

OR/BAG/2019/37/1182	Odisha	Balangir	Acute Diarrheal Disease (Shigella)	63	00	07-09-19	09-09-19	Under Control	Cases reported from Village Sirol, SC/CHC/Block Muribahal. District RRT investigated the outbreak. Cases presented with loose stools and vomiting. A total of 01 tube well water and 01 supply water samples collected and tested at DPHL, Balangir, for bacteriological investigation, both samples found potable. A total of 07 rectal swab samples collected; 03 were positive for Shigella species. All cases were treated symptomatically. Halogen tablets were distributed. Health education given.
OR/CUT/2019/37/1183	Odisha	Cuttack	Jaundice	15	00	13-09-19	17-09-19	Under Control	Cases reported from Village Sumandi, CHC Mahidharapada, Block Baranga. District RRT investigated the outbreak. The outbreak is probably due to contamination of water sources. A total of 03 water samples collected and all were non potable. All cases were treated symptomatically. Health education given. Information shared with PHED RWSs for repairing supply pipeline and for supply of alternate water tanker.
PB/BTD/2019/37/1184	Punjab	Bathinda	Hepatitis E	56	00	15-09-19	15-09-19	Under Surveillance	Cases reported from VPO Raman Pind, Block Talwandi Sabo. District RRT investigated the outbreak. Clustering of cases noted. A total of 13 samples were collected and tested at DPHL Bathinda; 10 were positive for Hepatitis E by IgM ELISA and 03 for Scrub typhus by Ig M ELISA. House to house to survey done. All cases were treated symptomatically. Health education given.
PB/HRP/2019/37/1185	Punjab	Hoshiarpur	Cholera	123	01	14-09-19	14-09-19	Under Control	Cases reported from Bichhohi, PHC Paldi, Block Mahilpur. District RRT investigated the outbreak. A total of 21 stool samples were collected and tested at DPHL Hoshiarpur; 04 were positive for V. Cholera and 03 were positive for Shigella. ORS and chlorine tablets were distributed. Medical camp arranged in the affected area. All cases were treated symptomatically. Health education given.

TL/SYA/2019/37/1186	Telangana	Sangareddy	PUO	30	00	10-09-19	12-09-19	Under Control	Cases reported from Village Beeramguda, SC Beeramguda, PHC Bhanoor. District RRT investigated the outbreak. A total of 07 serum samples collected and tested at IPM. Result awaited. Blood smears collected to rule out P. vivax and p falciparum. All cases were treated symptomatically. Potential breeding sites were identified and poor sanitation was observed in the area. Medical camp conducted, house to house survey conducted. Anti larval and anti adult measures taken. Health education given.
UP/FAT/2019/37/1187	Uttar Pradesh	Fatehpur	Food Poisoning	25	00	12-09-19	13-09-19	Under Surveillance	Cases reported from PHC Gopalganj, Thanpur Badagaon Fatehpur, Block Malwan. District RRT investigated the outbreak. Cases presented with vomiting loose stools and abdominal pain. All cases were treated symptomatically. ORS and chlorine tables distributed. Health education given.
UA/HDW/2019/37/1188	Uttarakhand	Haridwar	Acute Diarrheal Disease	80	00	14-09-19	16-09-19	Under Control	Cases reported from PHC Mohalla Puri, Lal Dhang. Sate and District RRT investigated the outbreak. A total 10 stool and 40 blood samples collected and sent to DPHL Haridwar and all stool samples were negative for enterogenic pathogens, 40 samples were negative for Hepatitis A and 1 samples was positive for Heaptits E. H ₂ S test conducted on water sample not found not potable. All cases were treated symptomatically. Active case search done. Chlorination of water sources done. Chlorine tablets distributed. Health education given.

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/WSN/2019/37/1189	Arunachal Pradesh	Shi-Yomi	Acute Diarrheal Disease	95	00	23-08-19	Under Control	Cases reported from Mechuka town, block Mechukha under CHC Mechuka. District RRT investigated the outbreak. Lab samples were not collected. The source of contamination was use of contaminated water supply. All cases were treated symptomatically. Health education given.
AS/KMM/2019/37/1190	Assam	Kamrup Metro	Typhoid	27	00	22-08-19	Under Surveillance	Cases reported from Maruway Maternity Hospital. District RRT investigated the outbreak. Cases presented with acute onset fever, loss of appetite and cough. A total of 27 serum samples were collected and tested for Widal and culture, and all 27 were Typhoid positive by Widal, culture showed no significant growth. All cases were treated symptomatically. Health education given. PHE Dept was informed to take necessary actions.
GJ/BVN/2019/37/1191	Gujarat	Bhavnagar	Crimean Congo Hemorrhagic Fever	02	01	21-08-19	Under Control	Cases reported from Village Kamlej, PHC Fairadka, Block Bhavnagar. District RRT investigated the outbreak. Cases presented with high grade fever and headache. The deceased was a 40 year old female. A total of 18 human serum samples, 06 animal blood samples and 06 tick samples collected and sent to NIV Pune. 02 blood samples were found positive for CCHF by RT PCR. Cases treated symptomatically. Health education given. Insecticide spraying over animals and households, deltaforce liquid for washing animals, Malathion+lime powder dusting in 109 houses with domestic animals by Animal husbandry department.
GJ/RJK/2019/37/1192	Gujarat	Rajkot	Crimean Congo Hemorrhagic Fever	01	01	09-08-19	Under Surveillance	Case reported from Village Nana Sagadiya, SC/PHC Salpipallya, Block Padhari. District RRT investigated the outbreak. Case presented with fever. A total of 03 serum samples were collected and sent to NIV Pune and 1 found positive for CCHF. Active case search done. A total of 03 close contacts were found and monitored for any symptoms. Deticking of livestock was done by Veterinary department. Indoor residual spraying done in the affected area. Health education given.

KL/KOA/2019/37/1193	Kerala	Kollam	Brucellosis	15	00	08-08-19	Under Control	Cases reported from Village Kulathupuzha, HSC Neduvannoorkadavu, PHC/CHC/Block Kulathupuzha. District RRT investigated the outbreak. During a medical camp conducted by a private lab at Kerala Livestock Department Board, routine blood examination was done and some cases were positive for Brucella. A total of 70 samples were collected and sent to State Public Health Lab for testing Brucellosis, of these 02 were positive for Brucella abortus by tube agglutination , 08 were positive for Brucella by IgG ELISA and 05 were weakly positive. In the previous week 02 pregnant cows underwent abortion in the farm, Brucella ELISA tests done for both cases and found negative. Fever survey conducted. All cases were treated symptomatically. Health education given.
MH/AGB/2019/37/1194	Maharashtra	Aurangabad	Dengue	53	01	03-09-19	Under Surveillance (no new case reported)	Cases reported from Shastrinagar, PHC SDH Vaijapur, Block Vaijapur. District RRT investigated the outbreak. The deceased was a 21 year old male. Scattering of cases was seen in areas where mosquito density raised, HI 12.44%, BI-12.44% Aedes density 3.2%. A total of 53 blood samples collected, 07 serum samples collected and sent to GMC Aurangabad, result awaited. All cases were treated symptomatically. House to house survey conducted. Fogging done. Source reduction activities undertaken. Health education given.
MH/THN/2019/37/1195	Maharashtra	Thane	Dengue	06	01	30-08-19	Under control	Cases reported from Ramchandra Nagar No. 30, UHC Kajuwadi, Thane Municipal Corp. District RRT investigated the outbreak. The deceased was a 24 year old male who tested positive for Dengue by IgM. A total of 05 blood samples were collected and tested at Jupiter Lab Thane; all were negative. Container surveillance and fever surveillance done. Fogging done. Health education given.
OR/RAY/2019/37/1196	Odisha	Rayagada	Acute Diarrheal Disease	28	02	02-09-19	Under Control	Cases reported from Village Mariguda, SC Mariguda, CHC/Block Padmapur. District RRT investigated the outbreak. The deceased were 71 y/F and & 75y/F The source of infection was probably an old Salo well. A total of 02 rectal swab samples and 11 water samples were collected and tested at DPHL, Rayagada. The rectal swab samples were found positive for E. coli and all 11 water samples were found potable. All cases were treated symptomatically. Active case search done. Disinfection and chlorination done. Health education given.

PB/BTD/2019/37/1197	Punjab	Bathinda	Hepatitis A	156	01	06-09-19	Under Surveillance	Cases reported from VPO Harraipur, Block Goniana. District RRT investigated the outbreak. Clustering of cases noted. The deceased was 20 year old male and tested positive for both Hepatitis A and Scrub typhus. A total of 24 blood samples were collected and tested at DPHL, Bathinda; 07 were reactive for Hepatitis A and 1 was positive for Scrub Typhus. House to house to survey done. All cases were treated symptomatically. Health education given.
SK/SOU/2019/37/1198	Sikkim	South Sikkim	Dengue	92	00	04-09-19	Under Surveillance	Cases reported from Jorethang CHC (Daragaon & Jorethang). District RRT investigated the outbreak. Cases presented with fever with rash diarrhea, vomiting, low backache and headache. A total of 168 samples were collected and tested at STNM Hospital (DPHL), Gangtok; 92 tested positive for Dengue (03 by Ig M ELISA and 89 by NS1 ELISA). All cases were treated symptomatically. House to survey conducted along with NVBDCP team. Mass cleanliness drive organized in the affected area. Fogging done. Health education given.
UP/KSN/2019/37/1199	Uttar Pradesh	Kushi Nagar	Acute Diarrheal Disease	25	01	25-08-19	Under Surveillance	Cases reported from Village Piperajam, SC Piperajam, CHC Kasya, Block Kasya. District RRT investigated the outbreak. Cases were mostly above 15 years of age, only 03 of the cases were between 5- 15 years of age; female were more affected than male. The deceased was 12 years old. It was observed that all cases consumed water from a common source and the water pipeline was broken leading to contamination by sewage water. A total of 05 water samples were collected and result awaited. All cases were treated symptomatically. Chlorine tablets distributed. District magistrate has ordered the Jal nigam to take necessary action. Health education given.
UA/NAI/2019/37/1200	Uttarakhand	Nainital	Dengue	492	00	Aug 2019	Under Surveillance	Cases reported from Urban Area Haldwani. District RRT investigated the outbreak. A total of 1031 blood samples were collected and sent to Sentinel Surveillance Hospital, Govt. Medical College Haldwani, all samples tested positive for Dengue by NS1 ELISA. Active case search done. Source reduction activities carried out. Indoor spraying and fogging done. All cases were treated symptomatically. Health education given.

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
Karnataka Follow up of 35 th week 1114	Karnataka	Belagavi	Dengue	14	01	11-09-19	Under Control	Cases reported from Village Kudachi, PHC Kudachi, Block Raybag. District RRT investigated the outbreak. The deceased was a 5 year 7 month old girl. Cases presented with Fever and rash. A total of 02 blood samples collected and sent to DSU Belagavi and found positive for Dengue by NS1 ELISA. All cases were treated symptomatically. Fever and larva survey conducted. Laval breeding found in the area. Indoor fumigation done. Health education given and advised to use mosquito nets/ repellants. Health education given.
Karnataka Follow up of 1085 of 35 th week	Karnataka	Kalburgi	Diphtheria	105	00	12-09-19	Under Control	Cases reported from GIMS Girls Hostel, PHC ICDS UPHC, Block Kalaburagi. District RRT investigated the outbreak. Cases presented with throat pain, cold and fever; on examination patch was noticed on the larynx, following which samples were collected. A total of 100 throat swab samples were collected and result 78 samples were found positive by Albert stain and 22 were positive for C. diphtheria on culture. A total of 23 samples were referred to BMCRI, Bengaluru, only 01 sample was positive for C. diphtheria. All cases were treated symptomatically. All students in the hostel were screened for similar complaints. Isolation facility was arranged in the hostel. All students and staff were immunized against diphtheria. Health education given.