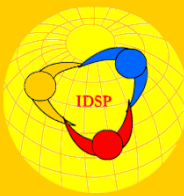


# WEEKLY OUTBREAK REPORT

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

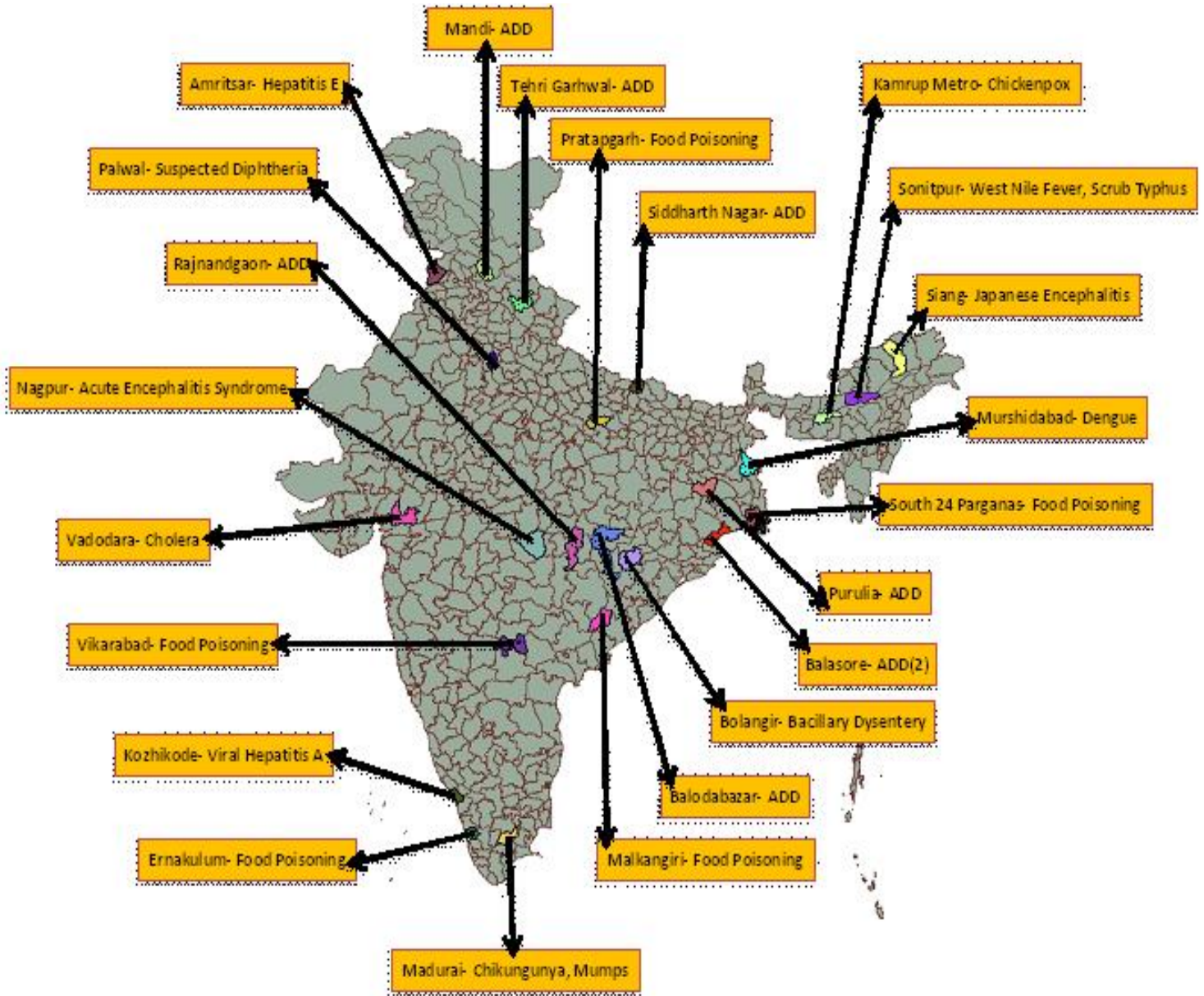
(12<sup>th</sup> August to 18<sup>th</sup> August 2019)



33<sup>rd</sup> Week

District wise disease alerts/outbreaks reported in the 33<sup>rd</sup> week 2019

33<sup>rd</sup> Week Map

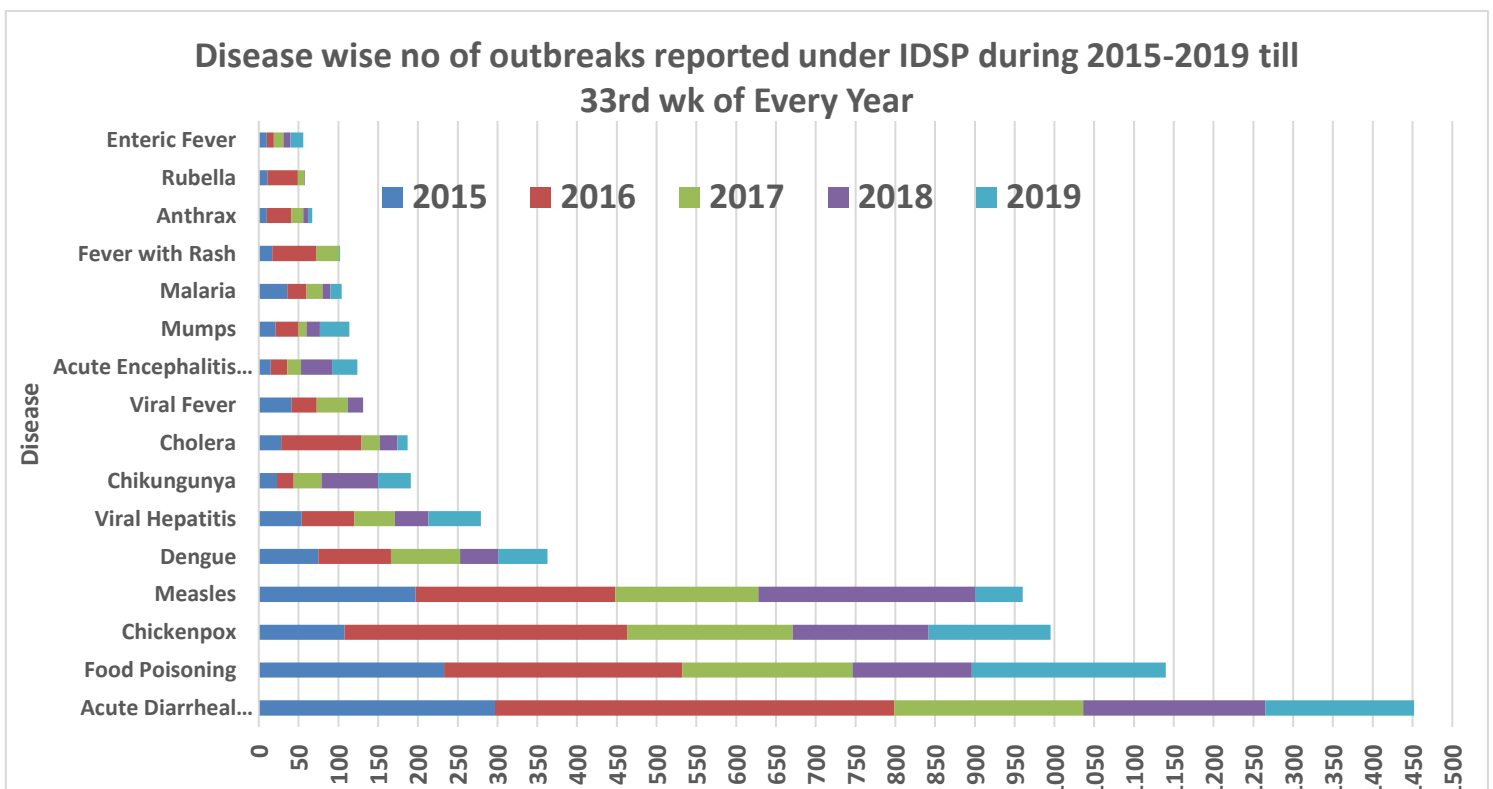
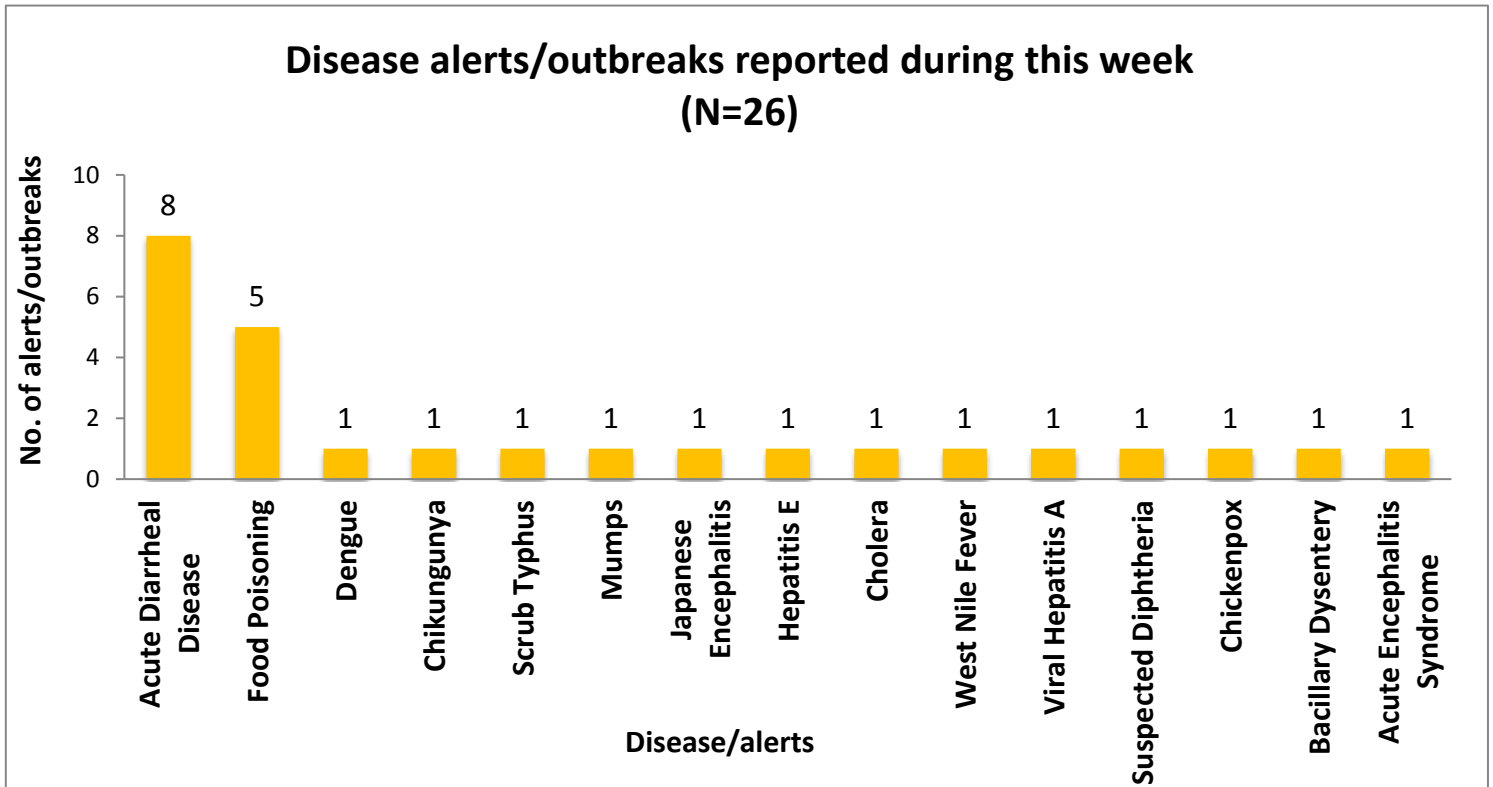


## Reporting Status of States/UT's

No. of States/UT's Submitted outbreak report ( including NIL report)	34
No. of States/UT's Submitted 'NIL' outbreak report	09

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
CT/BBR/2019/33/1013	Chhattisgarh	Balodabazar	Acute Diarrheal Disease	39	00	11-08-19	13-08-19	Under Control	Cases reported from Village Simga, SC Paunsari. District RRT investigated the outbreak. It was observed that villagers used unsafe water from power pump. All cases were treated symptomatically. Health education given
GJ/VAD/2019/33/1014	Gujarat	Vadodara	Cholera	11	00	13-08-19	14-08-19	Under Control	Cases reported from Rampir tekri Warasiya UPHC East Zone. District RRT investigated the outbreak. A total of 03 stool samples were collected and sent to SSG Vadodara MC and found positive for Vibrio cholera. A total of 03 water samples were collected and sent to SSG Vadodara MC results of which are still awaited. All cases were treated symptomatically. Illegal water pipeline was cut off and tanker supply started. All sanitary measures taken. Active surveillance done. Chlorine tablets distributed. Health education given.
HP/MAN/2019/33/1015	Himachal Pradesh	Mandi	Acute Diarrheal Disease	59	00	12-08-19	14-08-19	Under Control	Cases reported from various villages of Block Bagsaid. District RRT investigated the outbreak. A total of 4 water samples collected by I&PH and health department, result awaited. All cases treated symptomatically. Health education given.
KL/ERN/2019/33/1016	Kerala	Ernakulum	Food Poisoning	23	00	15-08-19	19-08-19	Under Control	Cases reported from Village Muttar, PHC Eloor, Block Varapuzha. District RRT investigated the outbreak. Cases presented with pain abdomen, vomiting, diarrhea and mild fever. All cases participated in family function. Source of infection was not identified. A single water sample collected from the house and sent to RPH lab Ernakulum, result awaited. All cases treated symptomatically. Health education given.

<b>MH/NAG/2019/33/1017</b>	<b>Maharashtra</b>	<b>Nagpur</b>	<b>Acute Encephalitis Syndrome</b>	01	01	13-08-19	16-08-19	Under Surveillance	Cases reported from Village Rethi, Kursapar, PHC Khapa, Taluk Soner. District RRT investigated the outbreak. The case was a 10 year old female, expired on 08-08-2019. Additional 4 cases were identified with similar complaints, 04 CSF samples were collected and sent to NIV, Pune. All samples were negative for Japanese Encephalitis, Dengue and Chandipura virus. All cases treated symptomatically. Health education given
<b>OR/BAG/2019/33/1018</b>	<b>Odisha</b>	<b>Bolangir</b>	<b>Bacillary Dysentery</b>	12	00	16-08-19	18-08-19	Under Control	Cases reported from Village Kadalipali, SC Agalapali, CHC/Block Loisingha. District RRT investigated the outbreak. Cases gave history of consumption of stale bread. A total of 03 tube well water samples were collected sent DPHL Balangir, and found suitable for human consumption. All cases treated symptomatically. Health education given on safe drinking water, safe food habits and environmental sanitation.
<b>OR/MAL/2019/33/1019</b>	<b>Odisha</b>	<b>Malkangiri</b>	<b>Food Poisoning</b>	33	00	19-08-19	20-08-19	Under Control	Cases reported from PUP Residential School, Temporary Colony, Chitrakonda. District RRT investigated the Outbreak. Cases presented with loose stools. The probable source of infection was contaminated food. Students were served food which was made the previous night for lunch. A total of 02 water samples collected and sent to DPHL, Malkangiri, found not suitable for human consumption. All cases treated symptomatically. Instruction was given to keep the school environment and kitchen clean.

<b>OR/BSR/2019/33/1020</b>	<b>Odisha</b>	<b>Balasore</b>	<b>Acute Diarrheal Disease</b>	18	00	14-08-19	16-08-19	Under Control	Cases reported from Village Kuanali, GP/SC Mahisapata under CHC Berhampur, Block Nilgiri. District RRT investigated the outbreak. Cases presented with vomiting, pain abdomen and loose stools. History of intake of wild mushroom curry was positive among all cases. A total of 04 stool and 04 water samples collected and sent to DPHL, in the 04 stool samples no significant organism was grown and 03 water samples were found not suitable for human consumption. All cases were treated symptomatically. Halogen tablets distributed in the affected village. All water sources were disinfected. Health education given.
<b>OR/BSR/2019/33/1021</b>	<b>Odisha</b>	<b>Balasore</b>	<b>Acute Diarrheal Disease</b>	17	00	16-08-19	17-08-19	Under Control	Cases reported from Village Badadiha, GP/SC Parikhi, CHC Rupsa, Block Sadar. District RRT investigated the outbreak. Cases presented with loose stools and pain abdomen. All cases were treated symptomatically. Halogen tablets distributed in the affected village. Water source disinfected. Health education given.
<b>TL/VRD/2019/33/1022</b>	<b>Telangana</b>	<b>Vikarabad</b>	<b>Food Poisoning</b>	17	00	10-08-19	13-08-19	Under Control	Cases reported from Kasturba School, Doulthabad. District RRT investigated the outbreak. Cases gave history of consumption of dal rice for lunch following this within an hour developed pain abdomen. Health camp conducted in the affected school. All cases were treated symptomatically. Chlorination of drinking water done. Health education given on personal hygiene and proper sanitation at school.
<b>UP/PRT/2019/33/1023</b>	<b>Uttar Pradesh</b>	<b>Pratapgarh</b>	<b>Food Poisoning</b>	09	00	15-08-19	17-08-19	Under Surveillance	Cases reported from Village Deum Paschim, SC Ghuisarnath, PHC Ghuisarnath, Block Sangipur. District RRT investigated the outbreak. All affected cases were male and belonged to age group of 10-18 yrs. The cases presented with vomiting and pain abdomen. Source of infection was identified to be consumption of contaminated meat. All cases treated symptomatically. House to house survey done. Health education given.

UP/SID/2019/33/1024	Uttar Pradesh	Siddharth Nagar	Acute Diarrheal Disease	09	01	12-08-19	14-08-19	Under Surveillance	Cases reported from Village Patiyapaar, SC Hoorila, PHC/Block Khuniyawa. Cases presented with loose stool, vomiting and dehydration. House to house survey done. All cases treated symptomatically. Health education given. 4 year old child died of illness.
UA/TGL/2019/33/1025	Uttarakhand	Tehri Garhwal	Acute Diarrheal Disease	05	01	14-08-19	16-08-19	Under Surveillance	Cases reported from Village Pandargaon, Block Pratapnagar. District RRT investigated the outbreak. A total of 02 stool collected and sent to DPHL,Pauni and found negative for any pathogenic organism. A total 02 water samples collected and sent to Jal Sansthan New Tehri and found normal. All cases treated symptomatically. A single death occurred in a 42 year old female, the lady expired on th same day as onset on illness(12-08-2019) Active case search done. Medical camp organized. Water sources disinfected. Health education given.
WB/SPG/2019/33/1026	West Bengal	South 24 Parganas	Food Poisoning	55	00	15-08-19	16-08-19	Under Surveillance	Cases reported from Village Majherpara (Baharu), SC Baharu, GP Baharu, Block Joynagar-I. District RRT investigated the outbreak. Cases presented with loose stools and lethargy. All affected cases gave history of consumption of food in a religious gathering. A total of 04 stool samples (Rectal Swab) collected and sent to SSKM Hospital and 01 food sample collected sent to Public Health Laboratory, results awaited. All cases were treated symptomatically. Medical camp organized. Active case search done. Health education given.
WB/MRS/2019/33/1027	West Bengal	Murshidabad	Dengue	17	00	16-08-19	16-08-19	Under Surveillance	Cases reported from Village/SC Bundainagar, GP Raipur, Nowda, Sansad-13. District RRT investigated the outbreak. District RRT investigated the outbreak. A total of 27 blood samples collected and sent to MSDM, of these 7 samples were found positive for Dengue by IgM and 10 samples were found reactive for NS1. Travel history present in 3 cases. All cases treated symptomatically. Mass fever survey done. Entomological survey done (HI 53.33, BI 46.70, CI 85.18). Potential breeding sites identified. Fogging done. Health education given.



<b>WB/PRL/2019/33/1028</b>	<b>West Bengal</b>	<b>Purulia</b>	<b>Acute Diarrheal Disease</b>	35	00	15-08-19	15-08-19	Under Surveillance	Cases reported from Hamlet – Kumarpara, Village Barobendya, SC- Barobendya, Block Joypur. District RRT investigated the outbreak. Most of the cases were children below 9 years of age. A total of 02 stool samples (Rectal Swab) collected and sent to BSMCH, result awaited. All cases treated symptomatically. Poor hygienic habits, poor drainage system and open defecation was observed. Health education given.
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### DISEASE OUTBREAKS OF PREVIOUS WEEKS REPORTED LATE

<b>Unique ID.</b>	<b>Name of State/UT</b>	<b>Name of District</b>	<b>Disease/ Illness</b>	<b>No. of Cases</b>	<b>No. of Deaths</b>	<b>Date of Start Outbreak</b>	<b>Current Status</b>	<b>Comments/ Action Taken</b>
<b>AP/SAG/2019/33/1029</b>	<b>Arunachal Pradesh</b>	<b>Siang</b>	<b>Japanese Encephalitis</b>	01	01	08-07-19	Under Control	Case reported from Village Lokpeng, CHC Pangin. District RRT investigated the outbreak. Case presented with high fever, headache, pain abdomen followed by unconsciousness. Serum sample was collected and sent to DPHL, Pasighat and was found positive for Japanese Encephalitis. Case treated symptomatically. Health education given.
<b>AS/KMM/2019/33/1030</b>	<b>Assam</b>	<b>Kamrup Metro</b>	<b>Chickenpox</b>	14	00	20-07-19	Under Control	Cases reported from village Adabari Anandanagar, UPHC Garpandu, Zone Pandu. District RRT investigated the outbreak. Cases presented with fever with maculopapulo vesicular rash. A total of 04 serum samples were collected and sent to DPHL, Sonapur it was found that 3 samples were positive for Chickenpox by IgM ELISA. All cases treated symptomatically. House to house survey done to identify new cases Health education given.
<b>AS/SNT/2019/33/1031</b>	<b>Assam</b>	<b>Sonitpur (Tezpur)</b>	<b>West Nile Fever</b>	04	00	27-06-19	Under Control	Cases reported from Village Bihaguri UPHC, SC Sonabil Bosti Dhekiajuli, SC Alisinga Behali TInisuti Karbi Jinjia, Block Hiru. District RRT investigated the outbreak. Serum samples collected sent to Apex laboratory at RMRC Dibrugarh, result of all 04 samples positive for West Nile Virus by Ig M ELISA. All cases treated symptomatically and recovered. Mass blood slide collection done. Fogging done, ITBN distributed. No epidemiologically linked cases identified so far. Health education given.

AS/SNT/2019/33/1032	Assam	Sonitpur (Tezpur)	Scrub Typhus	33	06	01-04-19	Under Control	<p>Cases reported from various places in Sonitpur. District RRT investigated the outbreak. All cases were first diagnosed as Acute encephalitis Syndrome. Serum samples of all 33 cases collected sent to Apex laboratory at RMRC Dibrugarh, result of all samples reported positive for Scrub Typhus. A total of 06 individuals' succumbed to death. Deaths are being reported since the 7<sup>th</sup> of April, 2019. The details of the death cases is presented in tabular form:</p> <table border="1" data-bbox="1509 379 2056 630"> <thead> <tr> <th>Age</th> <th>Gender</th> </tr> </thead> <tbody> <tr> <td>10years</td> <td>Male</td> </tr> <tr> <td>9 years</td> <td>Male</td> </tr> <tr> <td>50 years</td> <td>Female</td> </tr> <tr> <td>7 years</td> <td>Female</td> </tr> <tr> <td>15 years</td> <td>Female</td> </tr> <tr> <td>9 years</td> <td>Male</td> </tr> </tbody> </table> <p>Health education given with special reference to mite control and removing overgrown weeds/grasses in the area.</p>	Age	Gender	10years	Male	9 years	Male	50 years	Female	7 years	Female	15 years	Female	9 years	Male
Age	Gender																					
10years	Male																					
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50 years	Female																					
7 years	Female																					
15 years	Female																					
9 years	Male																					
CT/RGN/2019/33/1033	Chhattisgarh	Rajnandgaon	Acute Diarrhoeal Disease	61	00	05-08-19	Under Control	<p>Cases reported from villages Chhuria, KHobha, Bharritola, Morkutumbh. District RRT investigated the outbreak. Water samples collected by PHE, result awaited. Active case search done. Chlorination of drinking water done. ORS packets and Zinc tablets were distributed. All cases were treated symptomatically. Health education given</p>														
HR/PWL/2019/33/1034	Haryana	Palwal	Suspected Diphtheria	03	00	02-08-19	Under Control	<p>Cases reported from Village Jarali, PHC Uttawar, CHC Hathin,. District RRT along with a team from WHO investigated the outbreak. The cases (two boys and one girl) were in the age group 6-9 years, belonged to the same family and immunization status of cases is not known. Children complained of fever and throat pain, on examination a grayish white adherent membrane was seen in the throat. Lab samples collected and sent to Maharsi Valmiki lab, Delhi(WHO approved centre for Diphtheria) and result awaited. All cases were treated symptomatically. Mass survey conducted as case definition in the area, no new cases found. Health education given.</p>														



<b>KL/KOZ/2019/33/1035</b>	<b>Kerala</b>	<b>Kozhikode</b>	<b>Viral Hepatitis A</b>	16	00	10-07-19	Under Surveillance	Cases reported from Village/PHC Chekkiyad, Block Valayam. District RRT investigated the outbreak. All cases had history of participating in a family function organized 10 days before the onset of symptoms. A single blood sample was collected and found positive for Hepatitis A Virus IgM by ELISA. Super-chlorination of water done. All cases were treated symptomatically. Health education given.
<b>PB/AMT/2019/33/1036</b>	<b>Punjab</b>	<b>Amritsar</b>	<b>Hepatitis E</b>	24	00	09-08-19	Under Control	Cases reported from Village Nizampur, Block Manawala. District RRT investigated the outbreak. It was observed that there was improper water connection leading to mixing of sewage water with drinking water. A total of 7 blood samples were collected and sent to DPHL, Amritsar, of the 07 samples, 06 samples were positive for Hepatitis E by Ig M ELISA. A total of 05 water samples were sent to SPHL, Kharar, wherein 04 were found non potable. Issue of water supply was resolved after meeting with SDM. All cases were treated symptomatically. Chlorine tablets were distributed. Health education given.
<b>TN/MDR/2019/33/1037</b>	<b>Tamil Nadu</b>	<b>Madurai</b>	<b>Chikungunya</b>	32	00	07-08-19	Under Surveillance	Cases reported from Village Pomminayakampatty, HSC Manickampatty. PHC Palamedu, Block Alanganallur. District RRT investigated the outbreak. A total of 05 serum samples collected and sent to DPHL Madurai and all found positive for Chikungunya. All cases treated symptomatically. All potential breeding sites destroyed. Fogging done. Medical camp conducted. Health education given.
<b>TN/MDR/2019/33/1038</b>	<b>Tamil Nadu</b>	<b>Madurai</b>	<b>Mumps</b>	08	00	07-08-19	Under Surveillance	Cases reported from Village Kovilpatti & Thandavanpatti, HSC/PHC Thiruvathavur, Block Melur. District RRT investigated the outbreak. Cases presented with fever and bilateral swelling of parotid gland. A total of 05 serum samples were collected and sent to King Institute Chennai, result of 05 samples found positive for Mumps by Ig M ELISA. All cases treated symptomatically. Affected cases isolated. Medical camp conducted. 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
(Follow up of 26 <sup>th</sup> week, outbreak 761)	Arunachal Pradesh	East Siang	Dengue	158	00	22-06-19	Under Control	Cases reported from Pasighat town, BP General Hospital Pasighat. District RRT investigated the outbreak. A total of 278 blood samples were collected and sent to RMRC, IDSP-DPHL, BPGH, Pasighat of which 158 samples were positive for Dengue by IgM ELISA. <b>How many to RMRC and positive</b> All cases were treated symptomatically. Health education given.
(Follow up of 28 <sup>th</sup> week, outbreak 822)	Arunachal Pradesh	East Siang	Chikungunya	77	00	07-07-19	Under Control	Cases reported from Pasighat town. District RRT investigated the outbreak. Cases presented with fever for a few days followed by headache, chills, rigor, vomiting and dizziness. A total of 111 blood samples collected and sent to IDSP-DPHL, BP General Hospital Pasighat of which 77 samples were positive for Chikungunya. All cases treated symptomatically. Health education given.
(Follow up of 29 <sup>th</sup> week, outbreak 859)	Arunachal Pradesh	Tezu	Japanese Encephalitis	05	00	06-07-19	Under Control	Cases reported from Tezu town under Zonal GH Tezu. District RRT investigated the outbreak. A single serum sample collected and sent to AMC, Dibrugarh, it was found positive for Japanese Encephalitis by IgM ELISA. All cases were treated symptomatically. Health education given.
(Follow up of 28 <sup>th</sup> week, outbreak 849)	Arunachal Pradesh	Papumpare	Japanese Encephalitis	06	01	06-07-19	Under Control	Cases reported from various places of District Itanagar. District RRT investigated the outbreak. A total of 02 serum samples and 04 CSF samples collected and all were found positive for Japanese Encephalitis by IgM ELISA. All cases were treated symptomatically. Health education given.
(Follow up of 31 <sup>st</sup> week, outbreak 968)	Arunachal Pradesh	Kamle	Enteric Fever	24	00	19-07-19	Under Control	Cases reported from Boasimla town under PHC Boasimla, Block Raga. District RRT investigated the outbreak. A total of 29 blood samples were collected and 19 were found positive for Widal test. All cases were treated symptomatically. Health education given.