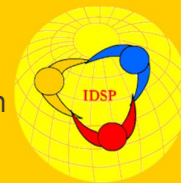


# WEEKLY OUTBREAK REPORT

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

(10<sup>th</sup> June to 16<sup>th</sup> June 2019)



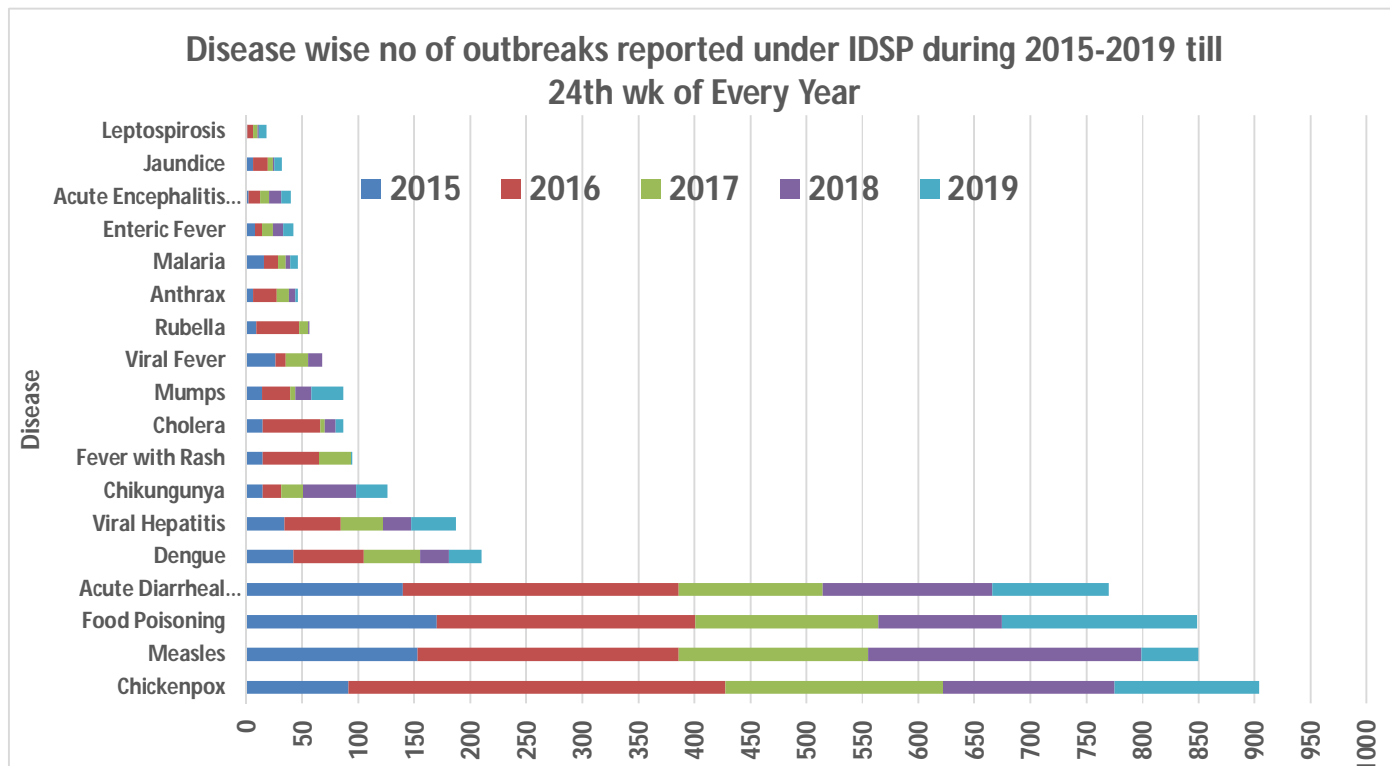
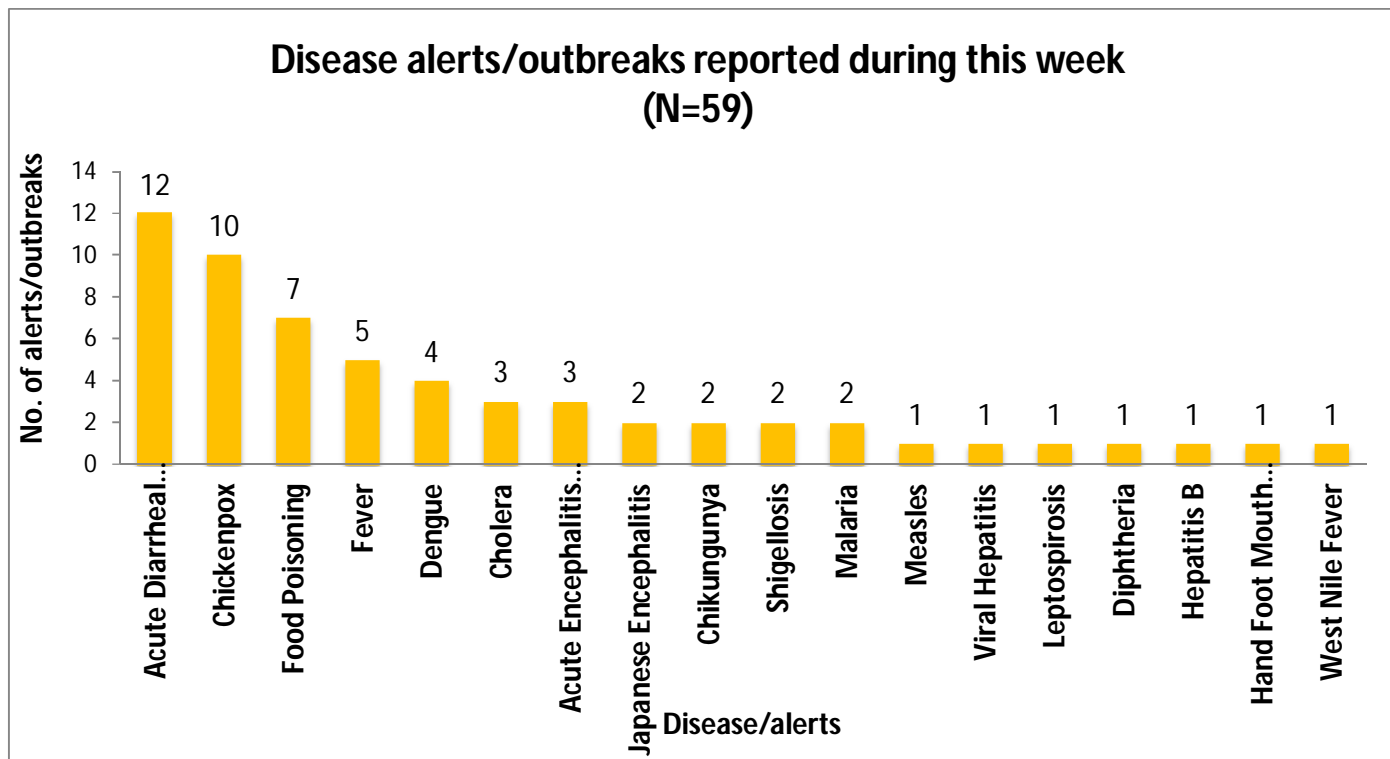
District wise disease alerts/outbreaks reported in the 24<sup>th</sup> week 2019

## 24<sup>th</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	12



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
AS/BON/2019/24/0631	Assam	Bongaigaon	Acute Encephalitis Syndrome	01	01	09-06-19	15-06-19	Under Surveillance	A case resident of Village/SC Choto Borjona, PHC Srijangram presented symptoms of fever, vomiting, headache, semi-consciousness, neck pain on 9 <sup>th</sup> June 2019 and was admitted to Bongaigaon Civil Hospital on 13 <sup>th</sup> June 2019. Case had no travel history and was unaware of immunization status for JE. Case was discharged on leave against medical advice (LAMA) and later died on the way to home on 13 <sup>th</sup> June 2019. District RRT investigated the outbreak. House to house survey done. 54 blood slides were collected; result awaited. Fogging done in that affected area. Awareness campaign regarding vector borne disease were carried out in the affected area.
AS/LKM/2019/24/0632	Assam	Lakhimpur	Food Poisoning	75	00	11-06-19	12-06-19	Under Surveillance	Cases reported from Village Murtia, SC Batomari. BPHC Dhakuakhana. District RRT investigated the outbreak. District RRT members investigated the outbreak. All cases consumed Maha Prasad in a religious ceremony and presented symptoms with loose motion and vomiting. 3 rectal swabs were collected and sent to DPHL Lakhimpur showed growth of normal flora and 1 swab sample showed the growth of Klebsiella oxytoca. 2 water samples collected and tested at DPHL Lakhimpur were satisfactory (MPN test). Food samples (Banana, Gram) collected and sent to NLP; result awaited. All cases treated symptomatically. Health education given regarding safe drinking water and personal hygiene.
AS/SNT/2019/24/0633	Assam	Sonitpur (Tezpur)	Diphtheria	01	00	06-06-19	13-06-19	Under Surveillance	A Case reported from Village/SC Ghoramara, Dhekiajuli Singri Ghoramara. The case was admitted in Infectious Disease Hospital on 11 <sup>th</sup> June 2019. District RRT investigated the outbreak. House to house survey done. 1 throat swab was collected and sent to GMCH, Guwahati showed growth of C.diphtheriae. Health education given.

AS/UAL/2019/24/0634	Assam	Udalguri	Acute Encephalitis Syndrome	01	01	10-06-19	14-06-19	Under Surveillance	A 6yr old female resident of Dunseri Tea Estate, SC Dalanibasti, BPHC Orang presented symptoms of Fever, headache, neck rigidity, change in mental status was admitted in Tezpur Medical College & hospital on 28 <sup>th</sup> May 2019. And later expired on the same day. Serum sample collected and tested at TMCH were negative for JE. District RRT investigated the outbreak. House to house survey done. Awareness campaign regarding vector borne disease were carried out in the affected area.
CT/JAN/2019/24/0635	Chhattisgarh	Janjgir	Acute Diarrheal Disease	24	00	10-06-19	13-06-19	Under Control	Cases reported from Village Dhabadih, CHC Pamgarh, Sector Dongargoha, Section Shashah. District RRT investigated the outbreak. House to house survey done. ORS packets and chlorine tablets distributed in the community. IEC done regarding safe drinking water and personal hygiene.
DL/DLN/2019/24/0636	Delhi	North Delhi	Cholera	04	00	10-06-19	12-06-19	Under Surveillance	Cases reported from urban area of Malik Pur, Model Town. District RRT investigated the outbreak. House to house survey done. Out of 26 stool samples were collected and sent to MVIDH, Delhi; 4 samples were positive for Cholera culture. All cases treated locally. ORS packets were distributed in the affected area. DJB and other civic bodies were involved in awareness campaign regarding safe water drinking and personal hygiene. Health education given.
GJ/MHS/2019/24/0637	Gujarat	Mahesana	Acute Diarrheal Disease	13	00	13-06-19	13-06-19	Under Control	Cases of loose motion and vomiting reported from Village Virsoda, PHC Nadasa Ta-Jotana. District RRT investigated the outbreak. House to house survey done. Pipeline leakages were observed in the community. Water samples collected and sent to Jal Bhavan; result awaited. All cases treated symptomatically. Chlorine tablets and ORS packets were distributed in the community. Pipeline leakages were repaired. Health education given regarding personal hygiene and sanitation.

<b>GJ/GAN/2019/24/0638</b>	<b>Gujarat</b>	<b>Gandhi Nagar</b>	<b>Cholera</b>	03	00	12-06-19	18-06-19	Under Control	Cases reported from Village Dharisana, PHC Patnakuva, Block Dahegam. District RRT investigated the outbreak. 03 stool samples collected and sent to GMERS Gandhinagar; were positive for cholera culture. Cases treated symptomatically. Chlorine tablets and ORS packets were distributed in the affected area. Health education given regarding personal hygiene and sanitation.
<b>HR/MWT/2019/24/0639</b>	<b>Haryana</b>	<b>Nuh</b>	<b>Measles</b>	07	00	07-06-19	12-06-19	Under Control	Cases of fever with rash, cough, coryza and conjunctivitis reported from Village Sirolli, PHC Shikrawa. District RRT investigated the outbreak. All cases were found partially immunized. 02 blood samples collected, sent to NCDC Delhi; result awaited. All cases treated symptomatically. Vitamin A supplementation provided. Health education given regarding isolation of cases.
<b>JK/SHP/2019/24/0640</b>	<b>Jammu &amp; Kashmir</b>	<b>Shopian</b>	<b>Hand Foot Mouth Disease</b>	40	00	08-06-19	11-06-19	Under Surveillance	Cases of fever, headache, poor appetite, sore throat, rashes on hands and soles reported from Block Shopian. District RRT investigated the outbreak. House to house survey done. Cases treated symptomatically. Awareness on personal hygiene and sanitation imparted in the affected area. Health education given regarding isolation of cases.
<b>KL/CNR/2019/24/0641</b>	<b>Kerala</b>	<b>Kannur</b>	<b>Malaria</b>	03	00	10-06-19	15-06-19	Under Control	Cases reported from Village Pinarayi, Kottayam (M), Purakkalam. District RRT investigated the outbreak. A family comprising of mother and children travelled to Chennai on 1 <sup>st</sup> May 2019. On 8 <sup>th</sup> June 2019 they returned to Kannur and presented symptoms of fever and later blood smear were positive for Malaria PV; tested at Shemi Hospital Thalassery. District RRT investigated the outbreak. House to house survey done. IRS, fogging and other IVM activities were carried out in the affected area. Health education given.



<b>KN/HAS/2019/24/0642</b>	<b>Karnataka</b>	<b>Hassan</b>	<b>Food Poisoning</b>	35	00	06-06-19	11-06-19	Under Control	Cases reported from Village Holenarasipura, Keragod, Jodigubbi. District RRT investigated the outbreak. Active search of cases done. All the cases consumed food (chicken) and presented symptoms with loose motion and vomiting. 1 stool collected and sent to DSU was negative for cholera culture. 3 water samples collected; result awaited. Cases treated symptomatically. Health education given regarding food hygiene and sanitation.
<b>KN/CHI/2019/24/0643</b>	<b>Karnataka</b>	<b>Chitradurga</b>	<b>Shigellosis</b>	46	00	09-06-19	10-06-19	Under Surveillance	Cases reported from Village Tonachenahalli, PHC Srirampura, Taluk Hosadurga. District RRT investigated the outbreak. Active search of cases done. All the cases consumed food and presented symptoms with loose motion and vomiting. Out of 8 stool samples collected and sent to District Hospital Chitradurga; 1 sample showed growth of Shigella. All cases treated symptomatically. Health education given regarding food hygiene and sanitation.
<b>KN/GUL/2019/24/0644</b>	<b>Karnataka</b>	<b>Kalaburagi</b>	<b>Acute Diarrheal Disease</b>	40	00	11-06-19	12-06-19	Under Control	Cases reported from Village Gudur, PHC/CHC Naribol, Taluk Jewargi. District RRT investigated the outbreak. House to house survey done. Out of 7 water samples were collected and sent to DPHL; 5 samples were non potable. All 3 stool samples collected and tested at DPHL were negative for enteropathogens. Chlorination of water sources done. All cases treated symptomatically. Health education given.
<b>MH/JGA/2019/24/0645</b>	<b>Maharashtra</b>	<b>Jalgaon</b>	<b>Shigellosis</b>	32	00	08-06-19	11-06-19	Under Surveillance	Cases reported from Village Kolnhavi, SC Dambhurni, PHC Kingaon, Block Block Yawal. District RRT investigated the outbreak. District RRT investigated the outbreak. House to house survey done. Pipe line leakages were observed in the affected area. 06 stool samples collected and sent to GMC Aurangabad; 1 sample showed growth of Shigella. Out of 10 water samples sent to DPHL Lab; 2 samples were not potable. All cases treated symptomatically. Pipeline leakages were repaired by the Panchayat. Chlorination of water sources done. Health education given.

<b>MH/SGL/2019/24/0646</b>	<b>Maharashtra</b>	<b>Sangli</b>	<b>Malaria</b>	07	00	04-06-19	11-06-19	Under Surveillance	Cases reported from Aditi Juice Factory, Village/PHC Nerle, SC Nerle 2, Block Walwa. District RRT investigated the outbreak. Active search of cases done. All the 7 blood smear collected were found positive for malaria parasite. All the cases were migrant labours from District Badaun of Uttar Pradesh. All cases treated locally. Source reduction activities undertaken. Awareness camp regarding prevention and control of vector borne disease were carried out in the affected areas.
<b>MP/BAD/2019/24/0647</b>	<b>Madhya Pradesh</b>	<b>Badwani</b>	<b>Acute Diarrheal Disease</b>	31	00	12-06-19	14-06-19	Under Surveillance	Cases reported from Village Panjhriya (Khartya Faliya), SC Panjhriya, PHC Dhawali, Sendhwa. District RRT investigated the outbreak. House to house survey done. 03 stool samples collected and sent to MGM, Indore; result awaited. 02 water samples sent to PHE Barwani Lab; result awaited. Chlorination of water sources done. ORS packets and chlorine tablets were distributed in the community. All cases treated symptomatically. Health education given.
<b>MP/DHR/2019/24/0648</b>	<b>Madhya Pradesh</b>	<b>Dhaar</b>	<b>Food Poisoning</b>	30	00	11-06-19	14-06-19	Under Control	Cases reported from Village Rajgarh PHC Rajgarh Block Sardarpur. District RRT investigated the outbreak. Active search of cases done. All cases consumed food (ice gola). All cases treated symptomatically. ORS packets were distributed in the community. Health education given.
<b>MP/DHR/2019/24/0649</b>	<b>Madhya Pradesh</b>	<b>Dhaar</b>	<b>Acute Diarrheal Disease</b>	63	00	09-06-19	11-06-19	Under Control	Cases reported from Village Dhapla PHC Guraj Blok Dharpuri. District RRT investigated the outbreak. House to house survey done. All cases treated symptomatically. ORS packets were distributed in the community. Chlorination of water sources done. IEC done regarding safe drinking water and personal hygiene.

<b>OR/AGL/2019/24/0650</b>	<b>Odisha</b>	<b>Angul</b>	<b>Acute Diarrheal Disease</b>	08	01	11-06-19	14-06-19	Under Control	Cases reported from Village Pokanda (Guriamunda Sahi), SC G. Tapdhola, CHC Madhapur, Block Anthamalik. District RRT investigated the outbreak. House to house survey done. All the 4 water samples were collected were tested potable for drinking purposes. Out of 2 rectal swabs collected; 1 swab showed growth of Citrobacter spp. All cases treated symptomatically. One death occurred in a 60yr old female. ORS packets were distributed in the community. Chlorination of water sources done. IEC done regarding safe drinking water and personal hygiene.
<b>PB/PTL/2019/24/0651</b>	<b>Punjab</b>	<b>Patiala</b>	<b>Cholera</b>	141	02	16-06-19	16-06-19	Under Surveillance	Cases reported from Village Bathonia, Block Harpalpur. District RRT investigated the outbreak. District RRT investigated the outbreak. House to house survey done. Pipe line leakages were observed in the community. 5 water samples collected were non potable. Out of 8 stool samples were collected and sent to DPHL Patiala; 4 samples were positive for cholera (ogawa). Death occurred in 20yr old female and 30yr old male. All cases treated symptomatically. Temporary medical camps organized. Alternative drinking water supply provided. Pipe line leakages were repaired. ORS packets were distributed in the community. Chlorination of water sources done. IEC done regarding safe drinking water and personal hygiene.
<b>TN/DDG/2019/24/0652</b>	<b>Tamil Nadu</b>	<b>Dindigul</b>	<b>Leptospirosis</b>	15	00	10-06-19	11-06-19	Under Control	Cases reported from Village/SC Adalur, PHC Kannivadi, Block Reddiarchatram. District RRT investigated the outbreak. House to house survey done. 15 blood smear collected were negative for malaria. Out of 5 serum samples collected; 3 samples were positive for Leptospirosis (IGM ELISA). All cases treated symptomatically. Health education given.



<b>TN/UDM/2019/24/0653</b>	<b>Tamil Nadu</b>	<b>The Nilgiris</b>	<b>Acute Diarrheal Disease</b>	16	00	13-06-19	16-06-19	Under Control	Cases reported from Village Nedugula and Selakorai, SC VOC Nagar, PHC/Block Nedugula (Kotagiri). District RRT investigated the outbreak. House to house survey done. All 02 water samples were collected and sent to DPHL Nilgiris were non potable for drinking purposes. 3 stool sample collected; result awaited. All cases treated symptomatically. ORS packets were distributed in the community. Chlorination of water sources done. IEC done regarding safe drinking water and personal hygiene.
<b>TN/DMP/2019/24/0654</b>	<b>Tamil Nadu</b>	<b>Dharmapuri</b>	<b>Dengue</b>	52	00	16-06-19	16-06-19	Under Control	Cases reported from Village Kondagarahalli, SC Thippireddihally, PHC B.Mallapuram, Block Pappireddipatti. District RRT investigated the outbreak. House to house survey done. Out of 5 serum samples sent to DPHL Dharmapuri; 4 samples were found positive for Dengue (IgM ELISA); 2 samples were found positive for Leptospirosis (IgM ELISA) and 1 sample was positive for Scrub Typhus. All cases treated symptomatically. Health education given.
<b>UP/ETW/2019/24/0655</b>	<b>Uttar Pradesh</b>	<b>Auraiya</b>	<b>Acute Diarrheal Disease</b>	70	00	08-06-19	13-06-19	Under Surveillance	Cases reported from Village Daulatpur, Block Bhagyanagar, SC Ramnagar, PHC Dewarpur, CHC Dibiyapur. District RRT investigated the outbreak. House to house survey done. Water sample collected were non potable. All cases treated symptomatically ORS packets and chlorine tablets were distributed in the community. IEC done regarding safe drinking water and personal hygiene.
<b>UP/ETW/2019/24/0656</b>	<b>Uttar Pradesh</b>	<b>Auraiya</b>	<b>Food Poisoning</b>	35	00	11-06-19	12-06-19	Under Control	Cases reported from Village Biriya, SC Kakhautoo, PHC Khanpur, Block Ayana. District RRT investigated the outbreak. District RRT investigated the outbreak. Active search of cases done. All cases consumed food in marriage ceremony and presented symptoms with vomiting and loose motion. All cases treated symptomatically. Food samples were collected; result awaited. Health education given.

UP/BBN/2019/24/0657	Uttar Pradesh	Bara-Banki	Chickenpox	06	00	12-06-19	14-06-19	Under Control	Cases reported from Village Post-Gadiya, CHC Jatabarauli, Block Banki. District RRT investigated the outbreak. House to house survey done. Affected children were below 15yrs of age group. Symptomatically treatment was given all cases. Health education given.
UP/BBN/2019/24/0658	Uttar Pradesh	Bara-Banki	Food Poisoning	14	00	13-06-19	14-06-19	Under Control	Cases reported from Village Usmanpur, Post/CHC Kothi, Block Siddhaur. District RRT investigated the outbreak. Active search of cases done. All cases consumed food in a social ceremony. All cases treated symptomatically. ORS packets were distributed in the community. Health education given.
UP/BBN/2019/24/0659	Uttar Pradesh	Bara-Banki	Chickenpox	36	00	11-06-19	13-06-19	Under Control	Cases reported from Village Lalapur, Post/CHC/Block Dewa. District RRT investigated the outbreak. Active search of cases done. All cases treated symptomatically. Health education given.
UP/JHN/2019/24/0660	Uttar Pradesh	Jhansi	Food Poisoning	36	00	11-06-19	13-06-19	Under Control	Cases reported from urban area of Ward No- 41, K K Puri Colony, Awas Vikas Jhansi. District RRT investigated the outbreak. All cases consumed food in marriage ceremony and presented symptoms with vomiting and loose motion. Food samples were collected; result awaited. All cases treated symptomatically. Health education given.
UP/JHN/2019/24/0661	Uttar Pradesh	Fatehpur	Food Poisoning	32	00	06-06-19	10-06-19	Under Control	Cases reported from Village Manjkhhor Eitgaon, CHC Khaga, Block Aeranya. District RRT investigated the outbreak. All cases consumed food in social ceremony and presented symptoms with vomiting and loose motion. Food samples were collected; result awaited. All cases treated symptomatically. Health education given.
UP/KHI/2019/24/0662	Uttar Pradesh	Kaushambi	Chickenpox	17	00	06-06-19	10-06-19	Under Control	Cases reported from Village Mozampur, SC Pindara Sahawanpur, PHC Manjhanpur NPHC Karari. District RRT investigated the outbreak. Active search of cases done. Affected children were below 15yrs of age group. Symptomatic treatment given to cases. IEC done regarding isolation of cases and personnel hygiene.

<b>UP/LKW/2019/24/0663</b>	<b>Uttar Pradesh</b>	<b>Lucknow</b>	<b>Chickenpox</b>	08	00	08-06-19	10-06-19	Under Control	Cases reported from Village Jagdishpur CHC Malihabad Lucknow. District RRT investigated the outbreak. House to house survey done. 05 blood samples collected sent to KGMC Lucknow; result awaited. Symptomatic treatment was given all cases. Health education given.
<b>UP/LKW/2019/24/0664</b>	<b>Uttar Pradesh</b>	<b>Lucknow</b>	<b>Chickenpox</b>	11	00	08-06-19	10-06-19	Under Control	Cases reported from Village Gayatri Nagar, NauBasta Madarsa Madiyaon UPHC Dudauli, and Lucknow. District RRT investigated the outbreak. House to house survey done. 01 blood samples collected sent to KGMC Lucknow; result awaited. Symptomatic treatment was given all cases. Health education given.
<b>WB/PRL/2019/24/0665</b>	<b>West Bengal</b>	<b>Purulia</b>	<b>Acute Diarrheal Disease</b>	25	00	10-06-19	10-06-19	Under Surveillance	Cases reported from Village Manpur, Hamlet-Kalindipar, SC Bamundiha, Block Barabazar. District RRT investigated the outbreak. Community utilized pond water and tube well water for drinking and domestic purposes. 02 rectal swab collected and sent to BSMCH Lab; showed growth of normal commensal bacteria. Water sample from pond and Tube well collected (H2S vial) were non potable for drinking purposes. All cases treated symptomatically. Health education given regarding personal hygiene and sanitation.

### 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								
AP/VKP/2019/24/0666	Andhra Pradesh	Visakhapatnam	Dengue	14	00	03-06-19	Under Surveillance	Cases reported from Urban area of Ramalayam Veedhi, Chintapalli, PHC R.V.Nagar, Chintapalli Mandal. District RRT investigated the outbreak. House to house survey done. Out of 14 blood samples collected and sent to the Virology Laboratory, AMC, 6 samples were positive for Dengue (IgM ELISA). All cases treated symptomatically. Elimination of mosquito breeding places were carried out. Panchayat was instructed to provide sanitation and repairs drainages. Pyrethrum spraying done in the affected area. Anti-larval operations were carried out in the affected areas. Health education given.								
AS/BPT/2019/24/0667	Assam	Barpeta	Chickenpox	18	00	01-06-19	Under Control	<p>Cases of fever with rash reported from Village Kathalmari, SC Pachinkathalmari, CHC Baghmara, BPHC Nityananda. District RRT investigated the outbreak. House to house survey done. 5 blood samples were collected and sent to GMCH, Microbiology; were found positive for Chickenpox (IgM ELISA). Affected children were in the age group as below:</p> <table border="1"> <thead> <tr> <th>Age group</th> <th>No of cases</th> </tr> </thead> <tbody> <tr> <td>0-5 yrs</td> <td>2</td> </tr> <tr> <td>6-14 yrs</td> <td>7</td> </tr> <tr> <td>&gt;15yrs</td> <td>9</td> </tr> </tbody> </table> <p>All cases treated symptomatically. Health education given.</p>	Age group	No of cases	0-5 yrs	2	6-14 yrs	7	>15yrs	9
Age group	No of cases															
0-5 yrs	2															
6-14 yrs	7															
>15yrs	9															
AS/CCR/2019/24/0668	Assam	Cachar	Fever	08	00	01-06-19	Under Control	Cases reported from Village Angarjun, SC Rongpur IV, BPHC Udharbond. District RRT investigated the outbreak. House to house survey done. All cases treated symptomatically. Awareness regarding mosquito control activities done by health workers. Health education given.								
AS/CCR/2019/24/0669	Assam	Cachar	Acute Diarrheal Disease	08	00	02-06-19	Under Control	Cases reported from Village Angarjun, SC Rongpur Pt IV, BPHC Udharbond. District RRT investigated the outbreak. House to house survey done. All cases treated symptomatically. ORS packets were distributed in the community. IEC done regarding safe drinking water and personal hygiene.								

AS/JRT/2019/24/0670	Assam	Jorhat	Fever	32	00	03-06-19	Under Surveillance	Cases reported from Village Gayanchuk, Phultol, Da Gharphalia, Kapilachuk, SC Kapilachuk, BPHC Bhogamukh. District RRT investigated the outbreak. House to house survey done. All 32 blood slides collected were negative for malaria parasite. All cases treated symptomatically. Awareness regarding vector borne, water borne diseases was done. Health education given.
AS/JRT/2019/24/0671	Assam	Jorhat	Fever	13	00	03-06-19	Under Surveillance	Cases reported from Village Gaon, Sowguri Gaon, Goriasapori Gaon, Gandhali Gaon, SC Eporia, BPHC Solmora BPHC. District RRT investigated the outbreak. Active search of fever cases done. All 13 blood slides collected were negative for malaria parasite. All cases treated symptomatically. Awareness regarding vector borne, water borne diseases was done. Health education given.
AS/KMM/2019/24/0672	Assam	Kamrup Metro	Hepatitis B	06	00	31-05-19	Under Surveillance	Cases reported from Village Kamarkuchi, PHC Hahara, BPHC Sonapur. District RRT investigated the outbreak. House to house survey done. All the 6 serum samples collected and tested at DPHL Sonapur were found positive for Hepatitis B (IgM ELISA). Cases were treated at District hospital. Health education given.
AS/KMM/2019/24/0673	Assam	Kamrup Metro	Chickenpox	18	00	06-05-19	Under Control	Cases reported from Marwari Maternity Hospital, Athgaon, Zone South. District RRT investigated the outbreak. Active search of cases done. 3 serum samples collected and sent to DPHL Sonapur; result awaited. Symptomatic treatment was given all cases. Health education given.
AS/KMR/2019/24/0674	Assam	Kamrup	Chickenpox	11	00	14-05-19	Under Control	Cases reported from Village Rangamati and urban area Ward No -10 & Ward No-4, Polashbari, BPHC Rampur, BPHC Uparhali SC Dohali. District RRT investigated the outbreak. Active search of cases done. All cases treated symptomatically. Health education given.
AS/KMR/2019/24/0675	Assam	Kamrup	Japanese Encephalitis	02	00	06-05-19	Under Surveillance	Cases reported from Villages Satdola and Garal Kohaban, SC Satdola and Garal, BPHC Hajo and Azara. District RRT investigated the outbreak. House to house survey done. Rice field were observed in the affected area. 2 serum samples collected and sent to GMCH were positive for JE (IgM ELISA). All cases treated symptomatically. Health education given.

AS/NGO/2019/24/0676	Assam	Nagaon	Chickenpox	29	00	31-05-19	Under Surveillance	Cases reported from several villages Chotakandoli-1, Kuhiartoli, Pamtoli, Jargaon, Kamarpar, Darangial, SC Chotakandoli, BPHC Kathiatoli, SD Nanoi. District RRT investigated the outbreak. House to house survey done. 4 blood samples collected and sent to DPHL (IDSP), Kamrup (Metro); result awaited. Majority of the cases were children less than 15yrs of age group. Cases treated at Nonoi SD and Kathiatoli BPHC. IEC done regarding personal hygiene and sanitation. Health education given regarding isolation of cases.
AS/NLB/2019/24/0677	Assam	Nalbari	Acute Encephalitis Syndrome	01	01	02-06-19	Under Surveillance	A case resident of Village Borkuriha, SC Gangapukhuri, BPHC Kamarkuchi presented symptoms of fever, vomiting was admitted in SMK Civil Hospital, Nalbari on 03 <sup>rd</sup> June 2019. And later shifted to GNRC Hospital. CSF and serum samples collected and tested at GNRC were negative for JE. District RRT investigated the outbreak. House to house survey done. Paddy field and pig farm were observed in the affected area. 9 blood slides were collected were negative for malaria. Fogging done in that affected area. Awareness campaign regarding vector borne disease were carried out in the affected area.
AS/SNT/2019/24/0678	Assam	Sonitpur (Tezpur)	Fever	32	00	13-05-19	Under Control	Cases reported from Village North Jamuguri Tewaripal, PHC Ghiladharimukh, Majorati, Bokabil, Pokakhati, No-2 Adaveti, Ghiladhaarimukh. District RRT investigated the outbreak. Active search of fever cases done. All 32 blood slides collected were negative for malaria parasite. All cases treated symptomatically. Awareness regarding vector borne, water borne diseases was done. Health education given.
CT/JAN/2019/24/0679	Chhattisgarh	Janjgir	Acute Diarrheal Disease	19	00	26-04-19	Under Control	Cases reported from Village Mudpar, PHC Salkhan, Kachanda, CHC Navagarh. District RRT investigated the outbreak. House to house survey done. ORS packets and chlorine tablets distributed in the community. IEC done regarding safe drinking water and personal hygiene.
CT/JAN/2019/24/0680	Chhattisgarh	Janjgir	Chickenpox	19	00	02-04-19	Under Control	Cases reported from Village Masaniyakala, PHC Masaniyakala, Block Sakti. District RRT investigated the outbreak. House to house survey done. Symptomatic treatment given all cases. Health education given.
JH/RCH/2019/24/0681	Jharkhand	Ranchi	Japanese Encephalitis	01	01	27-05-19	Under Surveillance	A case resident of urban area of Kurban Gali Hindpiri Mohalla, presented symptoms of fever, vomiting was admitted in a hospital. Serum sample collected was positive for Japanese Encephalitis (IgM ELISA). District RRT investigated the outbreak. House to house survey done. Awareness campaign regarding vector borne disease were carried out in the affected area.



<b>KL/CNR/2019/24/0682</b>	<b>Kerala</b>	<b>Kannur</b>	<b>West Nile Fever</b>	01	00	13-05-19	Under Control	A 43yr old male resident of Azhikode presented symptoms with fever, altered sensorium was admitted in Kozhikode Medical College. District RRT investigated the outbreak. House to house survey done. Serum sample was collected and sent to NIV, Alappuzha; was positive for West Nile Virus (IgM ELISA). Cases treated symptomatically. Mosquito vector (Culex quinquefasciatus) were identified in the community. Entomological survey done (BI=50); fogging activities were undertaken along with larvicidal spraying in the affected area. Integrated Vector Management activities were carried out in the affected area.
<b>KN/BAU/2019/24/0683</b>	<b>Karnataka</b>	<b>Bangalore Urban</b>	<b>Chikungunya</b>	40	00	05-06-19	Under Control	Cases reported from Village Mantapa, PHC/CHC Jigani, Taluk Anekal. District RRT investigated the outbreak. House to house survey done. All 3 serum samples collected were positive for Chikungunya (IgM ELISA). All cases treated symptomatically. Fogging and source reduction activities undertaken. Health education given.
<b>KL/CNR/2019/24/0684</b>	<b>Kerala</b>	<b>Kannur</b>	<b>Dengue</b>	20	00	30-04-19	Under Surveillance	Cases reported from Village Payam, HSC Kunntoh, PHC Vallithode, Block Iritty. District RRT investigated the outbreak. House to house survey done. Rubber cultivation is carried out in the affected area. All the 3 blood sample collected and sent to RPH Kannur were found positive Dengue (IgM ELISA). All cases treated symptomatically. Fogging and source reduction activities undertaken. Health education given.
<b>MG/RIB/2019/24/0685</b>	<b>Meghalaya</b>	<b>RI-Bhoi (Nongpoh)</b>	<b>Fever</b>	05	00	30-05-19	Under Control	Cases reported from Village Tasku-A, Block Jirang. District RRT investigated the outbreak. House to House survey done. Blood samples collected and send to State Referral Lab; result awaited. All cases treated symptomatically. Health education given.
<b>MH/CND/2019/24/0686</b>	<b>Maharashtra</b>	<b>Chandrapur</b>	<b>Acute Diarrheal Disease</b>	142	00	05-06-19	Under Surveillance	Cases reported from Village Wowala, SC Palasgaon, PHC Talodhi, Taluka Nagbhid. District RRT investigated the outbreak. House to house survey done. Out of 07 water samples sent to DPHL Lab; 5 samples were not potable. All cases treated symptomatically. Health education given.
<b>MH/SGL/2019/24/0687</b>	<b>Maharashtra</b>	<b>Sangli</b>	<b>Dengue</b>	12	00	29-05-19	Under Surveillance	Cases reported from Village Gavan, PHC Manerajuri, Block Tasgaon. District RRT investigated the outbreak. Out of 5 blood sample collected and sent to General Medical College, Miraj; 5 samples were found positive Dengue (IgM ELISA). All cases treated symptomatically. Entomological survey done. Source reduction activities undertaken. Health education given.

<b>MH/SGL/2019/24/0688</b>	<b>Maharashtra</b>	<b>Sangli</b>	<b>Chikungunya</b>	10	00	13-05-19	Under Control	Cases reported from Village/SC Kasabe Digraj, PHC Kavthepiran, Block Miraj. District RRT investigated the outbreak. Out of 4 blood sample collected and sent to Sentinel Lab, Govt Medical College, Miraj; 2 samples were found positive Chikungunya (IgM ELISA). All cases treated symptomatically. Fogging and source reduction activities undertaken. Health education given.
<b>MH/SIN/2019/24/0689</b>	<b>Maharashtra</b>	<b>Sindhudurg (Kudal)</b>	<b>Viral Hepatitis</b>	16	00	25-05-19	Under Surveillance	Cases reported from Village/SC Khanoli, PHC Adeli, Taluk Vengurla. District RRT investigated the outbreak. House to house survey done. All 6 blood samples collected and sent NIV Pune were positive for Hepatitis A (IgM ELISA). Out of 2 water samples collected and sent to DPHL; 1 sample found positive for coliform bacteria. All cases treated symptomatically. Chlorination of water sources done. Health education given.

### FOLLOW UP OF DISEASE OUTBREAKS PREVIOUS WEEKS

<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>BH/ERN/2019/23/0614</b>	<b>Bihar</b>	<b>Muzaffarpur</b>	<b>Acute Encephalitis Syndrome (AES)</b>	842	168	22-04-19	Under Surveillance	A total of 729 cases and 153 deaths due to AES were reported from Bihar till 26 <sup>th</sup> June 2019. Further 113 cases and 15 death were reported till 4 <sup>th</sup> July 2019. Out of reported cases and deaths of AES from Bihar, 544 cases and 99 deaths were from alone Muzaffarpur District of Bihar and followed by East Champaran (106 cases, 24 deaths); Sitamarhi (30 cases, 11 deaths); Vaishali (73 cases , 15 deaths) till 4 <sup>th</sup> July 2019. Central Team and Medical officer from ROHFW Patna are deputed at State level to support State and District Teams.