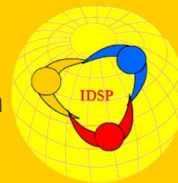


# WEEKLY OUTBREAK REPORT

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

(24<sup>th</sup> June to 30<sup>th</sup> June 2019)



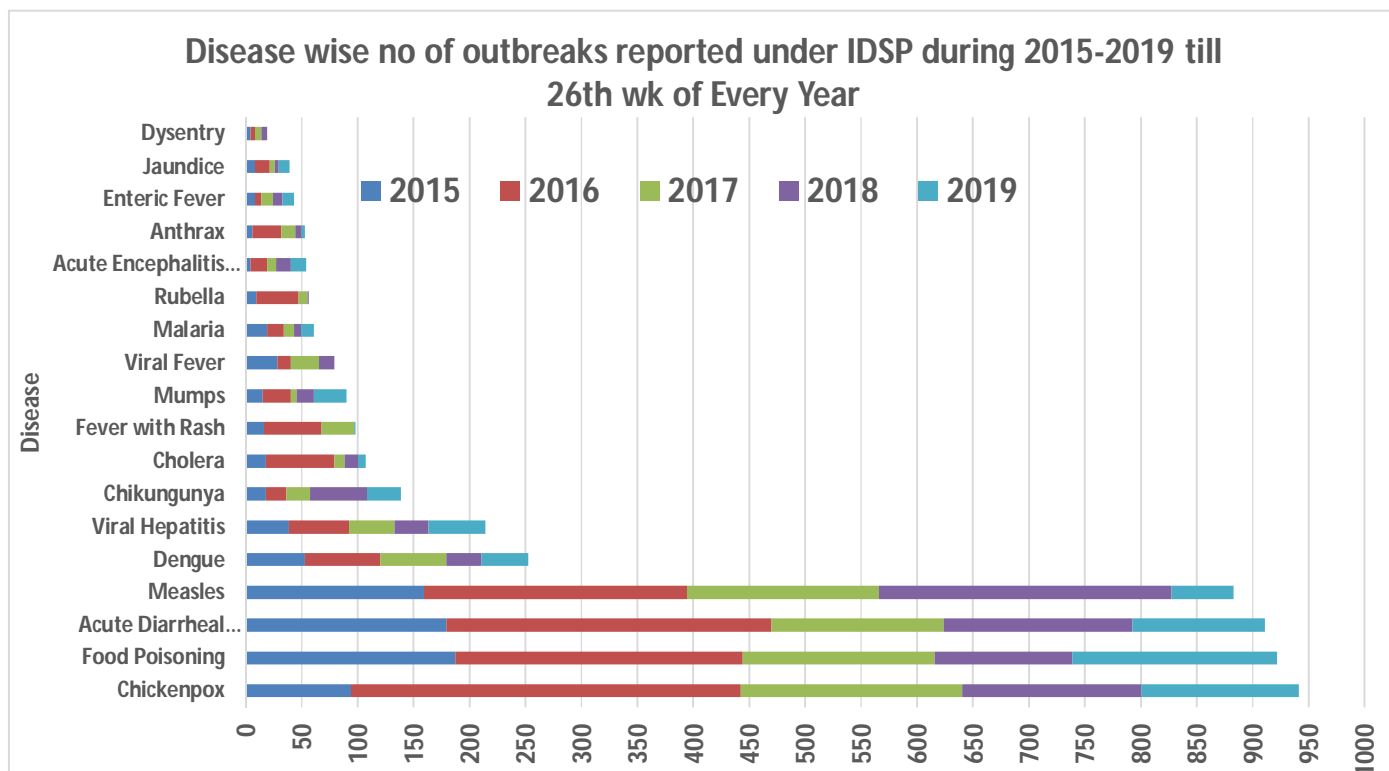
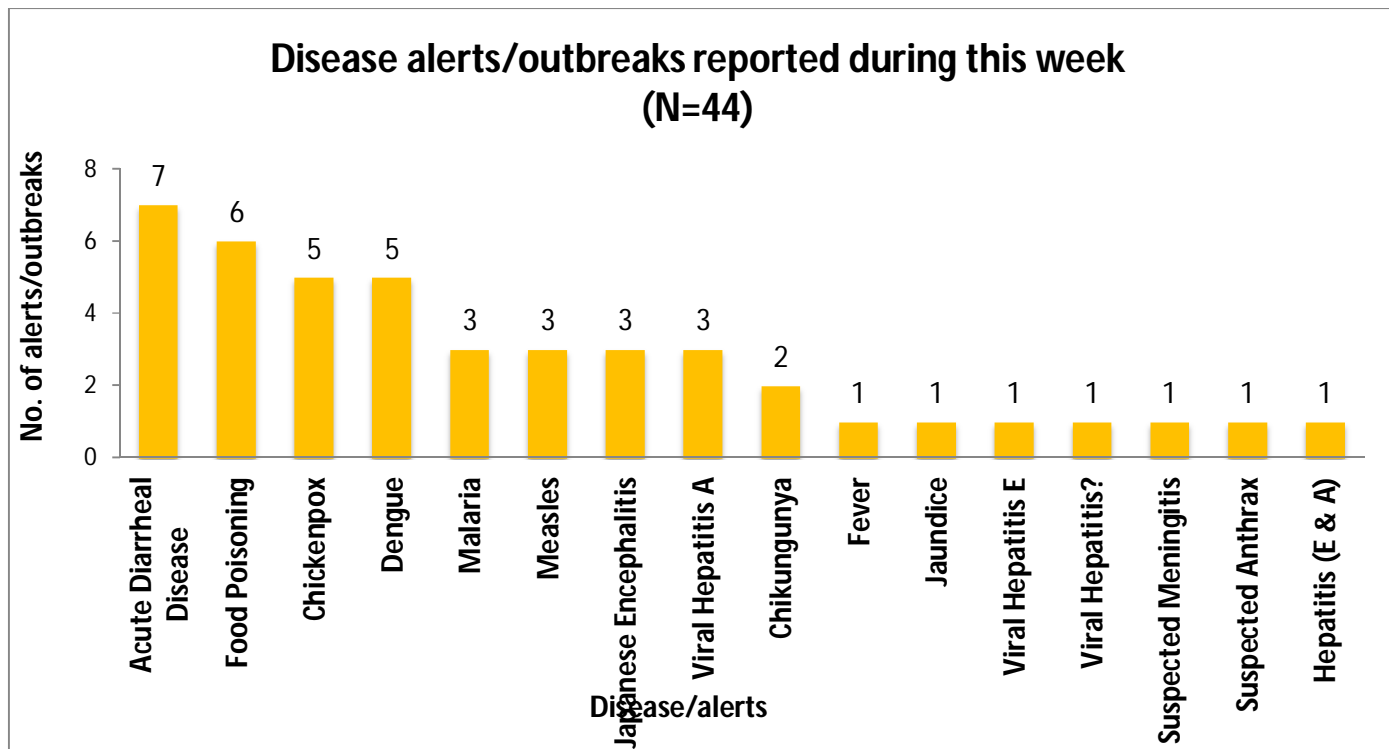
District wise disease alerts/outbreaks reported in the 26<sup>th</sup> week 2019

26<sup>th</sup> Week Map



## Reporting Status of States/UT's

No. of States/UT's Submitted outbreak report ( including NIL report)	32
No. of States/UT's Submitted 'NIL' outbreak report	09



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/DHE/2019/26/0733	Assam	Dhemaji	Suspected Meningitis	01	01	23-06-19	25-06-19	Under Surveillance	A case resident of Nepali Basti, Block Jonai presented symptoms of headache, vomiting and fever was admitted in AMCH, Dibrugarh and later expired on 12 <sup>th</sup> June 2019. Blood and CSF samples were collected and tested for JE; were negative for JE (IgM ELISA). District RRT investigated the outbreak. House to house survey done. 71 blood smears were collected; result awaited. All cases treated symptomatically. Fogging done. Health education given.
BH/BUX/2019/26/0734	Bihar	Buxar	Measles	09	00	20-06-19	29-06-19	Under Control	Cases reported from Villages Pandeypatti, Naya Bazar, SC Pandey Patti, Block Buxar Sadar. District RRT investigated the outbreak. 05 blood samples collected, sent to WHO lab; result awaited. All cases treated symptomatically. Vitamin A supplementation provided. Health education given regarding isolation of cases.
CT/RGN/2019/26/0735	Chhattisgarh	Rajnandgaon	Acute Diarrheal Disease	39	00	21-06-19	24-06-19	Under Surveillance	Cases reported from Village Malpuri, PHC/SC Surgi, Block Ghumka. District RRT investigated the outbreak. House to house survey done. 01 stool sample collected and sent to GMCH Rajnandgaon; result awaited. Cases treated symptomatically. Chlorine tablets and ORS packets were distributed in the affected area. Health education given regarding personal hygiene and sanitation.
HP/KNG/2019/26/0736	Himachal Pradesh	Kangra	Viral Hepatitis?	13	00	24-06-19	25-06-19	Under Surveillance	Cases reported from Village Chowki Khalet (Tea Garden), SC Chowki Khalet, Block Gopalpur. District RRT investigated the outbreak. House to house survey done. Blood samples collected; result awaited. All cases treated symptomatically. Chlorination of water sources done. Health education given.
JK/SNR/2019/26/0737	Jammu & Kashmir	Srinagar	Chickenpox	12	00	29-06-19	29-06-19	Under Control	Cases reported from Sangri Khonmoh Govt boys Middle school, Block Hazratbal. District RRT investigated the outbreak. House to house survey done. Symptomatic treatment given all cases. Health education given regarding isolation of cases.

<b>JH/DMK/2019/26/0738</b>	<b>Jharkhand</b>	<b>Dumka</b>	<b>Food Poisoning</b>	91	00	29-06-19	29-06-19	Under Control	Cases reported from Village Bagmari & Chandanpahari, PHC Sahara, CHC Jarmundi. District RRT investigated the outbreak. All cases consumed food in marriage ceremony and presented symptoms with vomiting and loose motion. All cases treated symptomatically. Health education given.
<b>JH/ESI/2019/26/0739</b>	<b>Jharkhand</b>	<b>East Singhbhum</b>	<b>Malaria</b>	44	01	28-06-19	29-06-19	Under Surveillance	Cases of fever with chill and rigor reported from Tola Gumrikocha, Village Jungle, SC Rangamatia, Block Dumaria. District RRT investigated the outbreak. House to house survey done. Out of 44 blood samples collected and tested (RDK); 25 samples were positive for malaria (24 blood samples were P. falciparum and 1 sample was P. vivax). Symptomatic treatment provided to all cases. Entomological survey done. DDT spraying and LLIN distributed in the block. Source reduction activities undertaken. Health education done.
<b>JH/ESI/2019/26/0740</b>	<b>Jharkhand</b>	<b>East Singhbhum</b>	<b>Japanese Encephalitis</b>	50	00	20-09-19	29-06-19	Under Surveillance	Cases reported from Village Baraol, SC Keshherda. District RRT investigated the outbreak. House to house survey done. Rice fields and pig rearing were observed in the affected area. 48 blood samples tested were negative for malaria (RDK). Out of 29 serum samples collected and sent to MGM Medical College; 8 samples were positive for JE and 2 samples were positive for Chikungunya (IgM ELISA). All cases treated symptomatically. Awareness regarding mosquito control activities done by health workers. Health education given.
<b>JH/LAT/2019/26/0741</b>	<b>Jharkhand</b>	<b>Latehar</b>	<b>Measles</b>	13	00	24-06-19	25-06-19	Under Control	Cases reported from Rose Children Home (anathalay). District RRT investigated the outbreak. 05 blood samples collected, sent to RIMS Ranchi; result awaited. All cases treated symptomatically. Vitamin A supplementation provided. Health education given regarding isolation of cases.

<b>JH/WSI/2019/26/0742</b>	<b>Jharkhand</b>	<b>West Singhbhum</b>	<b>Food Poisoning</b>	12	00	28-06-19	29-06-19	Under Control	Cases reported from Faizul Kuran Madarsha, Ward No-18, Tola Dandasai. 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 4 stool samples collected and sent to DPHL, Chaibasa; result awaited. All cases treated symptomatically. Health education given regarding food hygiene and sanitation.
<b>JH/WSI/2019/26/0743</b>	<b>Jharkhand</b>	<b>West Singhbhum</b>	<b>Malaria?</b>	49	00	25-06-19	27-06-19	Under Control	Cases reported from Village Tirlipée, SC Kelende, CHC Jhinkpani. District RRT investigated the outbreak. House to house survey done. Out of 49 blood samples collected; 1 sample was positive for malaria (P. falciparum). Symptomatic treatment provided to all cases. Entomological survey done. DDT spraying and LLIN distributed in the block. Source reduction activities undertaken. Health education done.
<b>KL/KAS/2019/26/0744</b>	<b>Kerala</b>	<b>Kasaragod</b>	<b>Malaria</b>	05	00	28-06-19	29-06-19	Under Surveillance	Cases reported from Village Majbael, HSC Moodambayal, PHC Meenja, Block Mangalpadu. District RRT investigated the outbreak. Active search of cases done. All cases were migrant from Uttar Pradesh working in the construction site. Out of 7 blood smear collected 5 sample were positive for malaria (P.V). Vector survey and larval survey done. All cases treated locally. Source reduction activities undertaken. Health education given.
<b>KN/BGR/2019/26/0745</b>	<b>Karnataka</b>	<b>Bangalore Rural</b>	<b>Dengue?</b>	27	00	26-06-19	28-06-19	Under Control	Cases reported from Village Honnagaihnapalya, PHC/CHC Modalkote, Taluk Nelamangala. District RRT investigated the outbreak. House to house survey done. 1 sample was positive for Dengue (IgM ELISA). All cases treated symptomatically. Fogging and source reduction activities undertaken. Health education given.



<b>MH/GAD/2019/26/0746</b>	<b>Maharashtra</b>	<b>Godchiroli</b>	<b>Acute Diarrheal Disease</b>	11	00	24-06-19	25-06-19	Under Control	Cases reported from Village Janala, SC Rekhegaon, PHC Amgaon, Block Chamorshi. District RRT investigated the outbreak. House to house survey done. 10 water samples collected and sent to SDL Chamorshi; 2 samples were non potable. All cases treated symptomatically. Chlorination of water sources done. Health education given regarding personal hygiene and sanitation.
<b>MH/RGD/2019/26/0747</b>	<b>Maharashtra</b>	<b>Raigad</b>	<b>Dengue</b>	15	00	26-06-19	28-06-19	Under Surveillance	Cases reported from Karambeli, SC Usroli, PHC Wavoshi, Block Khalapur. District RRT investigated the outbreak. House to house survey done. Out of 10 serum samples sent to DPHL Raigad; 5 samples were found positive for Dengue (IgM ELISA). All cases treated symptomatically. Fogging and source reduction activities undertaken. Health education given.
<b>MH/RTG/2019/26/0748</b>	<b>Maharashtra</b>	<b>Ratnagiri</b>	<b>Acute Diarrheal Disease</b>	26	00	26-06-19	28-06-19	Under Surveillance	Cases reported from Village Terav, SC Terav, PHC Sawarda, Tal Chiplun. District RRT investigated the outbreak. House to house survey done. All 03 water samples were collected and sent to SDH Kamathe were non potable for drinking purposes. All cases treated symptomatically. Chlorination of water sources done. IEC done regarding safe drinking water and personal hygiene.
<b>MP/HSN/2019/26/0749</b>	<b>Madhya Pradesh</b>	<b>Hoshangabad</b>	<b>Viral Hepatitis E</b>	32	00	20-06-19	26-06-19	Under Surveillance	Cases reported from Village Sirwad, Furtala, Senderwada, SHC Sirwad, Chauraha, Block Babai. District RRT investigated the outbreak. House to house survey done. Out of 8 blood samples collected and sent to GMC Virology Lab Bhopal; 6 samples were positive for HEV (IgM ELISA). 5 water samples were collected sent to PHE lab Hoshangabad; were potable. All cases treated symptomatically. Health education given regarding personal hygiene, Hand hygiene practices and safe drinking water.

<b>MP/DTA/2019/26/0750</b>	<b>Madhya Pradesh</b>	<b>Datia</b>	<b>Acute Diarrheal Disease</b>	17	00	26-06-19	28-06-19	Under Control	Cases reported from Village Bsbaha, Sub health Centre Dursada, Block PHC Unao. District RRT investigated the outbreak. House to house survey done. 05 stool samples collected and sent to Datia Medical Collage; result awaited. Water samples from tube well were collected and sent to PHE Lab. Datia; result awaited. All cases treated symptomatically. Halogen tablets and ORS packets were distributed in the community. IEC done regarding safe drinking water and personal hygiene.
<b>MN/IMP/2019/26/0751</b>	<b>Manipur</b>	<b>West Imphal</b>	<b>Japanese Encephalitis</b>	03	00	28-06-19	30-06-19	Under Surveillance	Cases reported from Village Yaikongpao, Kangpokpi, Moidangpokpi Mayai Leikai and Irom Meijao. District RRT investigated the outbreak. House to House survey done. 1 CSF and 4 blood samples collected and sent to SRL JNIMS; 3 samples were positive for JE (IgM ELISA). All cases treated symptomatically. Awareness regarding mosquito control activities done by health workers. Health education given.
<b>OR/NAB/2019/26/0752</b>	<b>Odisha</b>	<b>Nabarangpur</b>	<b>Food Poisoning</b>	12	00	28-06-19	30-06-19	Under Control	Cases reported from Village: Badamasigaon, Block Nabarangapur. District RRT investigated the outbreak. Active search of cases done. All the cases consumed food (wild mushroom curry) and presented symptoms with loose motion and vomiting. All cases treated symptomatically. Health education given regarding food hygiene and sanitation.
<b>OR/GJM/2019/26/0753</b>	<b>Odisha</b>	<b>Ganjam</b>	<b>Acute Diarrheal Disease</b>	19	00	26-06-19	29-06-19	Under Control	Cases reported from Village Parvatipur, SC Baranga, Block Patrapur. District RRT investigated the outbreak. House to house survey done. Community consumed contaminated well water for drinking purposes. 06 water samples collected and sent to MKCG MCH, Berhampur; result awaited. All cases treated symptomatically. Halogen tablets and ORS packets were distributed in the community. IEC done regarding safe drinking water and personal hygiene.

<b>PB/KPR/2019/26/0754</b>	<b>Punjab</b>	<b>Kapurthala</b>	<b>Chickenpox</b>	08	00	27-06-19	27-06-19	Under Control	Cases reported from Village Togawal, PHC Bhanolanga, CHC Kala Sanghian. District RRT investigated the outbreak. House to house survey done. Symptomatic treatment given all cases. Health education given regarding isolation of cases.
<b>PB/SAS/2019/26/0755</b>	<b>Punjab</b>	<b>Shahid Bhagat Singh Nagar</b>	<b>Jaundice</b>	09	00	29-06-19	30-06-19	Under Surveillance	Cases reported from Village Pojewal, Block Saroya. District RRT investigated the outbreak. House to house survey done. All cases treated symptomatically. Health education given regarding personal hygiene, hand hygiene practices and safe drinking water.
<b>PB/MUK/2019/26/0756</b>	<b>Punjab</b>	<b>Muksar</b>	<b>Acute Diarrheal Disease</b>	12	00	26-06-19	27-06-19	Under Control	Cases reported from Village Baba Deep Singh Nagar, Malout. District RRT investigated the outbreak. House to house survey done. 08 stool samples collected; result awaited. All cases treated symptomatically. Halogen tablets and ORS packets were distributed in the community. IEC done regarding safe drinking water and personal hygiene.
<b>RJ/KOT/2019/26/0757</b>	<b>Rajasthan</b>	<b>Kota</b>	<b>Viral Hepatitis A</b>	18	00	26-06-19	26-06-19	Under Surveillance	Cases reported from Village Makbara (Rampura Hospital), UPHC Chandraghata. District RRT investigated the outbreak. House to house survey done. All 9 blood samples collected were positive for HAV (IgM ELISA). 7 water samples were collected; result awaited. All cases treated symptomatically. Chlorination of water sources done. Chlorine tablets distributed in the affected area. Health education given regarding personal hygiene and safe drinking water.
<b>TN/DMP/2019/26/0758</b>	<b>Tamil Nadu</b>	<b>Dharmapuri</b>	<b>Chikungunya</b>	39	00	26-06-19	26-06-19	Under Surveillance	Cases reported from Village Dhombaragampatti, SC Palayampudur, PHC Palayampudur, Block Nallampalli. District RRT investigated the outbreak. House to house survey done. Out of 5 serum samples sent to DPHL Dharmapuri; 3 samples were found positive for Chikungunya (IgM ELISA); 1 samples were found positive for Leptospirosis (IgM ELISA) and 1 sample was positive for Dengue. All cases treated symptomatically. Health education given.



<b>WB/MDW/2019/26/0759</b>	<b>West Bengal</b>	<b>Paschim Medinipur</b>	<b>Food Poisoning</b>	135	00	26-06-19	27-06-19	Under Control	Cases reported from Khirpai Municipality, Ward No-1 Chandrakona-I Paschim Medinipur. 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 4 stool samples collected and sent to MMCH; result awaited. All cases treated symptomatically. Health education given regarding food hygiene and sanitation.
<b>UP/LKW/2019/26/0760</b>	<b>Uttar Pradesh</b>	<b>Lucknow</b>	<b>Chickenpox</b>	07	00	28-06-19	29-06-19	Under Control	Cases reported from Villages Basi Tola, Jauhar Mehlar, Gadhaiya, UFWC Chitwapur. District RRT investigated the outbreak. Active search of cases done. All cases treated symptomatically. Health education given.

### 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>AR/ESN/2019/26/0761</b>	<b>Arunachal Pradesh</b>	<b>East Siang</b>	<b>Dengue</b>	15	00	03-06-19	Under Surveillance	Cases reported from Pasighat Town. District RRT investigated the outbreak. House to house survey done. Out of 31 serum samples sent to RMRC, ICMR, Dibrugarh, Assam; 15 samples were found positive for Dengue (IgM ELISA). All cases treated symptomatically. Source reduction activities undertaken. Health education given.
<b>CT/BAS/2019/26/0762</b>	<b>Chhattisgarh</b>	<b>Baster</b>	<b>Japanese Encephalitis</b>	06	01	19-06-19	Under Surveillance	Cases reported from Villages Cholnar, Damaguda, PHC Pandanar, Block Bakawand Darbha. District RRT investigated the outbreak. House to house survey done. Rice fields and duck shelters were observed in the affected area. Out of 6 blood serum samples collected and sent to Lt. Baliram Memorial Govt. Medical College Virology Lab; 3 samples were positive for JE (IgM ELISA). Entomological survey done in the affected area. All cases treated symptomatically. Health education given.

CT/RPR/2019/26/0763	Chhattisgarh	Raipur	Acute Diarrheal Disease	39	00	17-06-19-	Under Surveillance	Cases reported from urban area of Ward No. 4,5,6 & 7, CHC Abhanpur, Block Abhanpur. District RRT investigated the outbreak. House to house survey done. Water samples collected and sent to JNM Medical College; were not potable. All cases treated symptomatically. Chlorine tablets and ORS packets were distributed in the community. Health education given regarding personal hygiene and sanitation.
CT/RPR/2019/26/0764	Chhattisgarh	Raipur	Food Poisoning	24	00	01-04-19	Under Control	Cases reported from Thakur Pyarelal State Institute of Panchayat & Rural Development, Nimora, CHC Abhanpur, Block Abhanpur. District RRT members investigated the outbreak. All cases consumed food in dinner and presented symptoms with loose motion and vomiting. Stool samples were collected and sent to JNM Medical College; were negative for enteropathogens. Water samples collected and tested at JNM Medical College were non potable. All cases treated symptomatically. Health education given regarding safe drinking water and personal hygiene.
JH/LOH/2019/26/0765	Jharkhand	Lohardaga	Measles	05	00	01-06-19	Under Control	Cases reported from Village/SC/PHC/ Rampur, Block Lohardaga. District RRT investigated the outbreak. 05 blood samples collected, sent to RIMS Ranchi; result awaited. All cases treated symptomatically. Vitamin A supplementation provided. Health education given regarding isolation of cases.
KL/KOA/2019/26/0766	Kerala	Kollam	Viral Hepatitis A	11	00	06-06-19	Under Surveillance	Cases of fever, myalgia, vomiting, abdominal pain, nausea and yellowish discoloration of urine reported from Ward 1 (Kunnicode North), SC Avaneeshwaram, PHC Vilakkudy, Block Pathanapuram. District RRT investigated the outbreak. House to house survey done. Water is supplied through pond. The pond water is stored into water tanks and consumed for drinking. Out of 5 serum samples collected and sent to District PH Lab; 2 samples were found positive for Hepatitis A (HAV IgM Elisa). All cases treated symptomatically. Chlorination done. Health education given.
KL/KOZ/2019/26/0767	Kerala	Kozhikode	Viral Hepatitis A	30	00	23-05-19	Under Surveillance	Cases of fever, nausea, vomiting, abdominal pain, dark urine and yellowish eyes reported from Village/PHC Panangad, Block Balussery. District RRT investigated the outbreak. House to house survey done. Pipeline leakages were observed in the community. All the 7 serum samples collected and sent to RPH Lab; were found positive for Hepatitis A (HAV IgM Elisa). Pipeline leakages were repaired. All cases treated symptomatically. Chlorination done. Health education given.

<b>KL/ERN/2019/26/0768</b>	<b>Kerala</b>	<b>Ernakulam</b>	<b>Dengue</b>	30	00	01-05-19	Under Surveillance	Cases reported from Village Mamalakandam, PHC Kuttampuzha, Block Varapetty. District RRT investigated the outbreak. District RRT investigated the outbreak. House to house survey done. 7 samples were positive for Dengue (IgM ELISA tested as RPH lab Ernakulam. All cases treated symptomatically. Entomological survey done in the affected area. Fogging and source reduction activities undertaken. Health education given.
<b>KN/CKR/2019/26/0769</b>	<b>Karnataka</b>	<b>Chickaballapura</b>	<b>Fever</b>	26	00	19-06-19	Under Control	Cases reported from Village Akkibikki Colony, PHC/CHC Kurudi, Taluk Gowribidanur. District RRT investigated the outbreak. 2 serum samples sent to SSL and 2 blood sample sent to BMRCI; result awaited. All cases treated symptomatically. Health education given
<b>KN/HAV/2019/26/0770</b>	<b>Karnataka</b>	<b>Haveri</b>	<b>Dengue</b>	33	00	18-06-19	Under Surveillance	Cases reported from Village Savasagi, PHC/CHC Belagalpet, Taluk Hanagal. District RRT investigated the outbreak. House to house survey done. Out of 8 blood samples collected and sent to KIMS; 1 sample was positive for Dengue (IgM ELISA). All cases treated symptomatically. Fogging and source reduction activities undertaken. Health education given.
<b>KN/KOL/2019/26/0771</b>	<b>Karnataka</b>	<b>Kolar</b>	<b>Chikungunya</b>	23	00	07-06-19	Under Control	Cases reported from Village Hunkunda, PHC/CHC Betamangala, Taluk Bangarpet. District RRT investigated the outbreak. House to house survey done. Out of 6 blood samples collected; 2 samples were positive for Chikungunya (IgM ELISA) & 2 samples were positive for Leptospirosis. Temporary clinic established to treat fever cases. All cases treated symptomatically. Entomological survey done in the affected area. Fogging and source reduction activities undertaken. Health education given.
<b>MH/NAG/2019/26/0772</b>	<b>Maharashtra</b>	<b>Nagpur</b>	<b>Food Poisoning</b>	13	00	17-06-19	Under Control	Cases reported from Village Bhadura, PHC Panchgaon, Taluka Umred. District RRT investigated the outbreak. Active search of cases done. All the cases consumed food and presented symptoms with loose motion and vomiting. All cases treated symptomatically. Health education given regarding food hygiene and sanitation.
<b>MH/MMB/2019/26/0743</b>	<b>Maharashtra</b>	<b>Mumbai</b>	<b>Hepatitis (E &amp; A)</b>	207	00	27-04-19	Under Surveillance	Cases reported from Village Kurla (West), L Ward, Mumbai. District RRT investigated the outbreak. House to house survey done. Pipeline leakages were observed in the community. Out of 1097 samples collected and sent to KEM; 169 samples were positive for HEV and 38 samples were positive for HAV (IgM ELISA). Pipeline leakages were repaired. All cases treated symptomatically. Chlorination done. Health education given.

<b>OR/KPT/2019/26/0774</b>	<b>Odisha</b>	<b>Koraput</b>	<b>Suspected Anthrax</b>	07	00	17-06-19	Under Control	Cases reported from Village Tikarapada CHC/Block Lamtaput. District RRT investigated the outbreak. House to house survey done. All the cases handled dead cattle and consumed the meat of the dead cattle. Out of 6 smears collected; 2 smears showed growth of bacillus anthrax like organisms on Gram staining. All cases treated symptomatically. Disinfection of drains and cattle sheds done in the affected area. IEC done regarding safe food, safe drinking water, personal hygiene, avoiding consumption & handling of carcasses and safe disposal of carcasses.
<b>OR/KPT/2019/26/0775</b>	<b>Odisha</b>	<b>Koraput</b>	<b>Chickenpox</b>	08	00	05-06-19	Under Control	Cases reported from Village/SC Tikarapada, CHC/Block Lamtaput. District RRT investigated the outbreak. House to house survey done. 2 blood samples collected were positive for varicella zoster virus (IgM ELISA). Symptomatic treatment given all cases. Health education given regarding isolation of cases.
<b>UP/BAL/2019/26/0776</b>	<b>Uttar Pradesh</b>	<b>Ballia</b>	<b>Chickenpox</b>	38	00	04-06-19	Under Control	Cases reported from Village Devdih, CHC Bansdih, Block Bansdih. District RRT investigated the outbreak. Active search of cases done. All cases treated symptomatically. Health education given.

### FOLLOW UP 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																																																	
AS/DAR/2019/25/0712	Assam	Multiple Districts	Acute Encephalitis Syndrome	1481	207	25-05-2019	Under Surveillance	<p>A total of 1481 cases and 207 deaths due to AES reported from various villages of multiple Districts of Assam till 17<sup>th</sup> July 2019. Out of 1481 cases of AES; 406 cases were of JE and; out of 207 deaths of AES; 94 deaths were due to JE. State and Central RRT investigated the outbreak. Majorly affected Districts were</p> <table border="1"> <thead> <tr> <th rowspan="2">District</th> <th colspan="2">AES</th> <th colspan="2">JE</th> </tr> <tr> <th>Cases</th> <th>Deaths</th> <th>Cases</th> <th>Deaths</th> </tr> </thead> <tbody> <tr> <td>Barpeta</td> <td>43</td> <td>11</td> <td>10</td> <td>5</td> </tr> <tr> <td>Darrang</td> <td>49</td> <td>13</td> <td>20</td> <td>6</td> </tr> <tr> <td>Dibrugarh</td> <td>227</td> <td>25</td> <td>26</td> <td>9</td> </tr> <tr> <td>Jorhat</td> <td>82</td> <td>17</td> <td>25</td> <td>8</td> </tr> <tr> <td>Kamrup R</td> <td>45</td> <td>16</td> <td>27</td> <td>11</td> </tr> <tr> <td>Lakhimpur</td> <td>105</td> <td>11</td> <td>35</td> <td>5</td> </tr> <tr> <td>Nalbari</td> <td>25</td> <td>9</td> <td>17</td> <td>5</td> </tr> <tr> <td>Sonitpur</td> <td>116</td> <td>10</td> <td>26</td> <td>1</td> </tr> </tbody> </table> <p>Extensive vector control measures were taken. Fogging done. Insecticide treated bed nets distributed. Health education done.</p>	District	AES		JE		Cases	Deaths	Cases	Deaths	Barpeta	43	11	10	5	Darrang	49	13	20	6	Dibrugarh	227	25	26	9	Jorhat	82	17	25	8	Kamrup R	45	16	27	11	Lakhimpur	105	11	35	5	Nalbari	25	9	17	5	Sonitpur	116	10	26	1
District	AES		JE																																																						
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Sonitpur	116	10	26	1																																																					