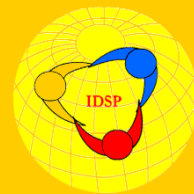


# WEEKLY OUTBREAK REPORT

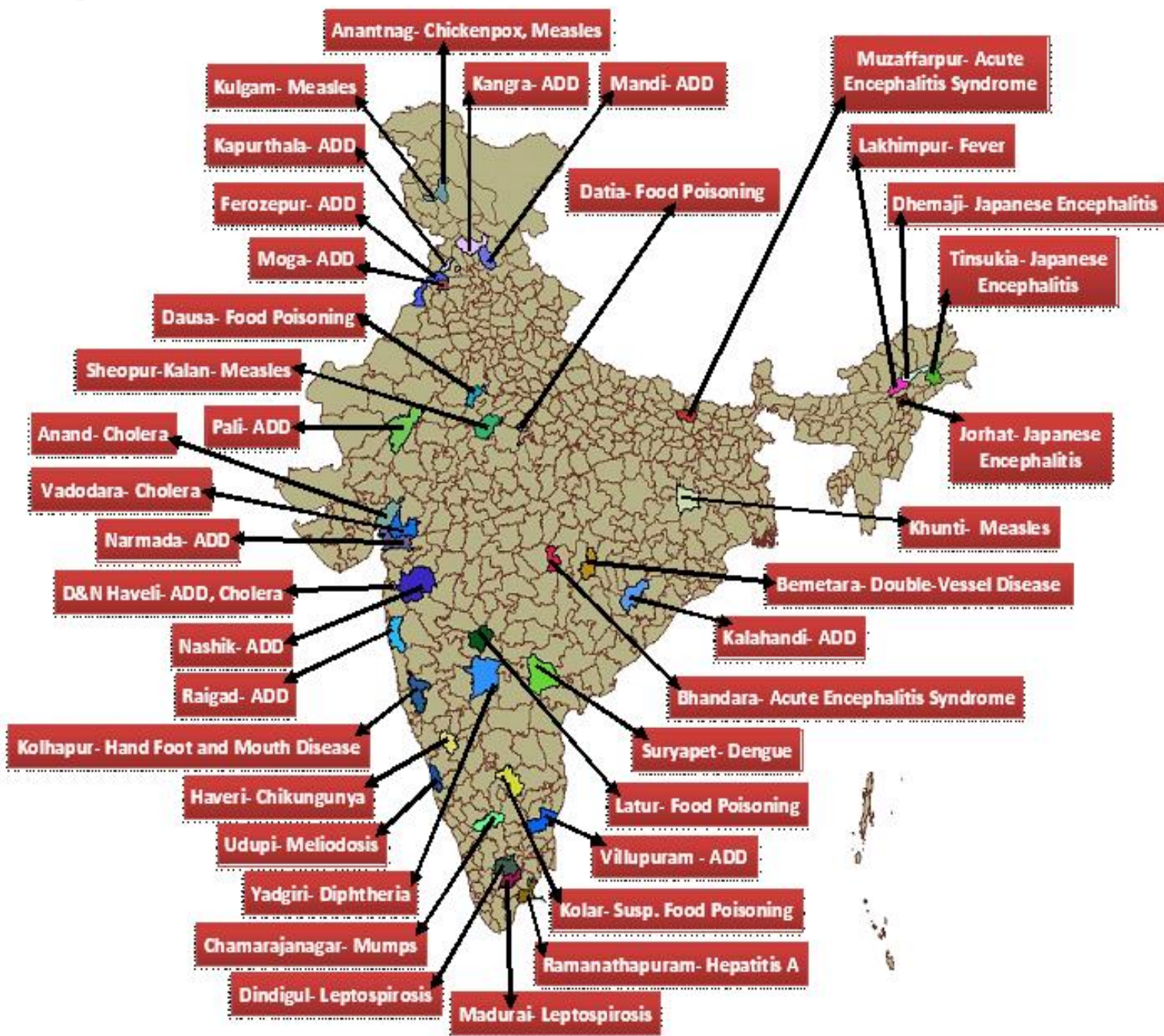
Disease Alerts/Outbreaks reported and responded to by States/UTs through Integrated Disease Surveillance Program (IDSP)

(9<sup>th</sup> July to 15<sup>th</sup> July 2018)



District wise disease alerts/outbreaks reported in the 28<sup>th</sup> week 2018

28<sup>th</sup> Week Map



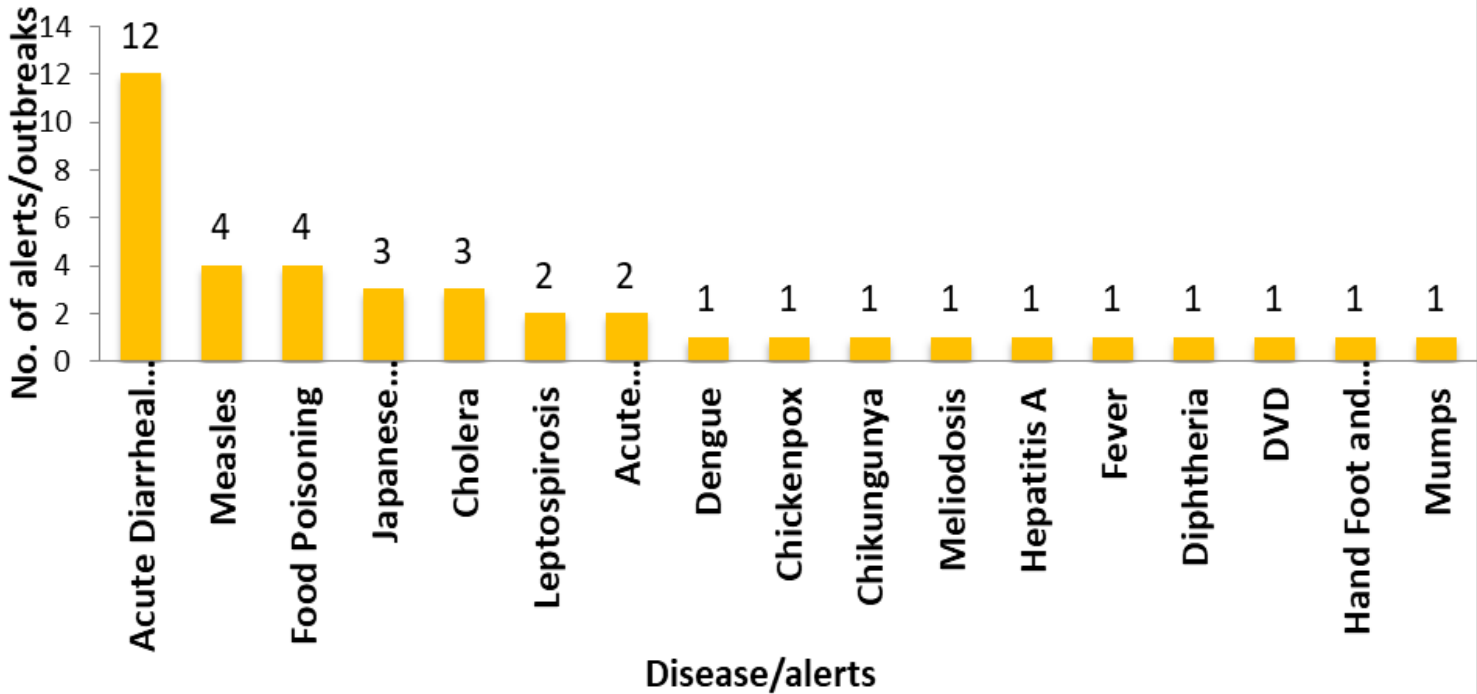
## Reporting Status of States/UT's

|  |    |
|--|----|
| No. of States/UT's Submitted outbreak report ( including NIL report) | 24 |
| No. of States/UT's Submitted 'NIL' outbreak report                   | 12 |

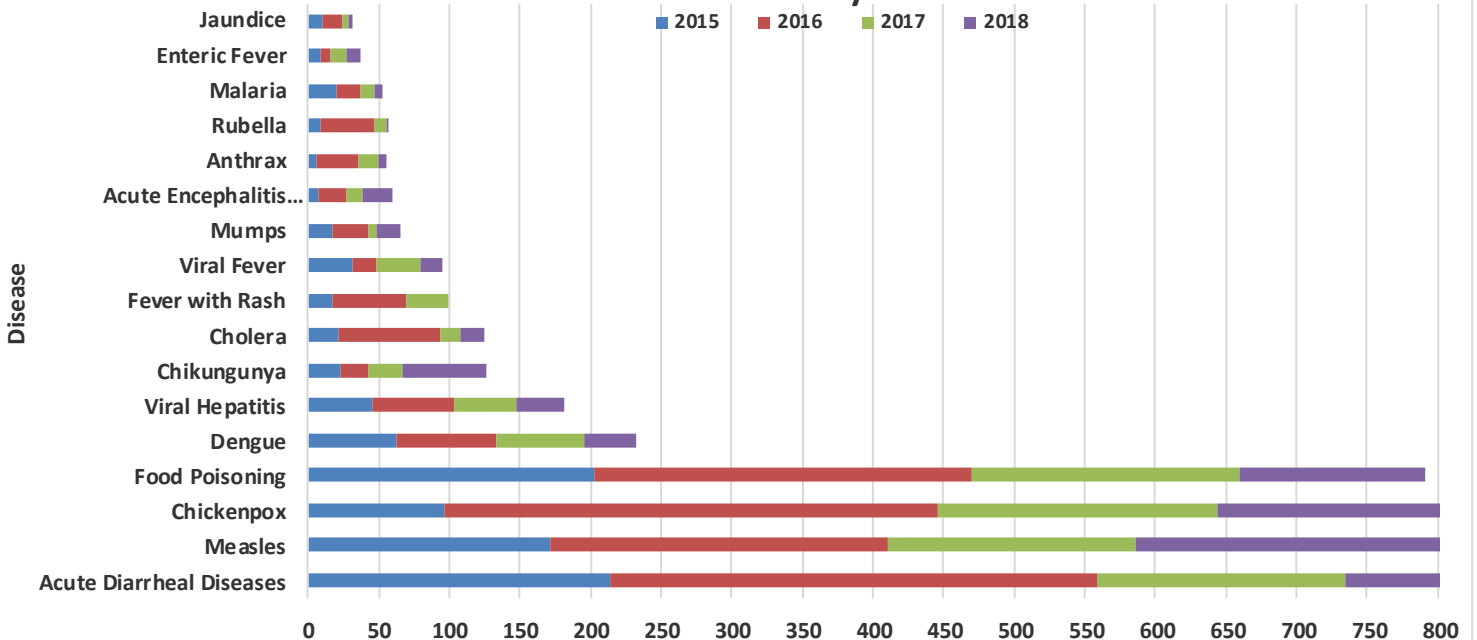
**INTEGRATED DISEASE SURVEILLANCE PROGRAMME**  
**NATIONAL CENTRE FOR DISEASE CONTROL**

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

**Disease alerts/outbreaks reported during this week (N=40)**



**Disease wise number of outbreaks reported under IDSP during 2015-2018 till 28<sup>th</sup> week of Every Year**



| 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/2018/28/986 | Assam                  | Dhemaji                | Japanese Encephalitis | 01           | 01            | 07-07-18                  | 13-07-18          | Under Surveillance | Cases of fever with encephalitis reported from Village Majgaon, SC Moridhal, PHC Lakhpathar, BPHC Dhemaji. District RRT investigated the outbreak. House to house fever survey done. Due to rainfall, there were waterlogging in the village that led to breeding of mosquitoes. The case was vaccinated with JE vaccine. JE IgM Elisa Test done at AMCH, Dibrugarh confirmed JE. 32 blood samples collected for Malaria were negative for P Vivax and falciparum. The case was treated symptomatically. Community made aware of disease transmission of JE and measures for prevention of disease. |
| CT/BMA/2018/28/987 | Chhattisgarh           | Bemetara               | DVD                   | 30           | 00            | 07-07-18                  | 13-07-18          | Under Control      | Cases reported from Village Khangarpaat, SHC Singardih, PHC Gudheli, Block Berla. District RRT investigated the outbreak. House to house survey done. RRT Team found, villagers used unsafe water from pond. After investigation collector ordered for restrict that pond. Water samples tested found water to be potable. All cases treated symptomatically. Health education given.   |
| DN/DNH/2018/28/988 | Dadra And Nagar Haveli | Dadra And Nagar Haveli | Cholera               | 03           | 00            | 13-07-18                  | 13-07-18          | Under Surveillance | Case of rice watery stools reported from Village/SC Tighara (School Faliya), PHC Dadra, Block Silvassa. District RRT investigated the outbreak. House to house survey done. Water contamination in local bore well due to rainfall was the possible cause of outbreak. 01 stool sample tested at DPHL, Silvassa found V. Cholera on culture. 02 water samples collected were not potable. Cases treated symptomatically. Distribution of ORS and liquid chlorine done in the community. Health education given on safe drinking water.  |

|                           |                               |                               |                                |    |    |          |          |                    |  |
|---------------------------|-------------------------------|-------------------------------|--------------------------------|----|----|----------|----------|--------------------|--|
| <b>DN/DNH/2018/28/989</b> | <b>Dadra And Nagar Haveli</b> | <b>Dadra And Nagar Haveli</b> | <b>Acute Diarrheal Disease</b> | 23 | 00 | 13-07-18 | 13-07-18 | Under Surveillance | Cases of loose stools with vomiting reported from Village Naroli (Ahir faliya), SC Naroli 2, PHC Naroli, Block Silvassa. District RRT investigated the outbreak. House to house survey done. Poor sanitation around the local bore well was the possible cause of outbreak. 05 water samples collected from the affected spot; 04 samples were nonpotable. Alternate water supply arranged for the community. Chlorination of drinking water was ensured. Cases treated symptomatically. Health education given on personal hygiene and environmental sanitation measures. |
| <b>GJ/AND/2018/28/990</b> | <b>Gujarat</b>                | <b>Anand</b>                  | <b>Cholera</b>                 | 31 | 00 | 08-07-18 | 16-07-18 | Under Control      | Cases of loose watery stools reported from Village Petlad City, UHC Petlad, Block Petlad. District RRT investigated the outbreak. House to house survey done. 05 water samples sent to DPHL Lab, Petlad; 03 samples were potable and 02 were not potable. 12 stool samples sent to DPHL Lab Petlad; 03 samples were positive for V. Cholera culture. Cases treated symptomatically. Chlorine and ORS tablets distributed in the community. Super chlorination and repair of leaking pipes done. Relevant health education given.   |
| <b>GJ/NAR/2018/28/991</b> | <b>Gujarat</b>                | <b>Narmada</b>                | <b>Acute Diarrheal Disease</b> | 31 | 00 | 14-07-18 | 16-07-18 | Under Surveillance | Cases of loose stools with vomiting reported from Village Samot (Mogri Beda Falia), PHC Mozda, Block Dediapada. District RRT investigated the outbreak. House to house survey done. 01 Stool sample sent to SSG Medical College Vadodara; result pending. 05 water sample sent to District Lab Vadodara; result pending. All cases treated symptomatically. ORS and chlorine tablets distributed in the community. IEC done regarding safe drinking water, hygiene and sanitation.   |

|                           |                          |                 |                                |    |    |          |          |                    |  |
|---------------------------|--------------------------|-----------------|--------------------------------|----|----|----------|----------|--------------------|--|
| <b>GJ/VAD/2018/28/992</b> | <b>Gujarat</b>           | <b>Vadodara</b> | <b>Cholera</b>                 | 15 | 00 | 14-07-18 | 16-07-18 | Under Control      | Cases of loose watery stools reported from Village Khedaramasiya, PHC Asoj, Block Waghodiya. District RRT investigated the outbreak. House to house survey done. 02 water sample sent to Medical College Vadodara; result pending. 06 stool samples sent to Medical College Vadodara reported 04 stool samples positive for Cholera in culture. All cases treated symptomatically. Health education given on safe drinking water and sanitation. |
| <b>HP/KNG/2018/28/993</b> | <b>Himachal Pradesh</b>  | <b>Kangra</b>   | <b>Acute Diarrheal Disease</b> | 56 | 00 | 09-07-18 | 16-07-18 | Under Control      | Cases of loose stools and vomiting reported from several villages, PHC Mecloadganj, Block Shahpur. District RRT investigated the outbreak. House to house survey done. Water samples sent to Medical College Tanda were tested by Rapid coliform Test Kit; water found potable. All cases treated symptomatically. ORS and medicines distributed in the community. IEC done in the village for safe water and sanitation.                        |
| <b>JH/KUT/2018/28/994</b> | <b>Jharkhand</b>         | <b>Khunti</b>   | <b>Measles</b>                 | 05 | 00 | 11-07-18 | 13-07-18 | Under Surveillance | Cases of fever with rash reported from Village Longa, SC Kochang, Block Arki. District RRT investigated the outbreak. House to house survey done. 02 blood samples sent to RIMS Ranchi were positive for Measles IgM Elisa. All cases treated symptomatically. Vitamin-A supplementation and isolation advised to cases.   |
| <b>JK/ANG/2018/28/995</b> | <b>Jammu And Kashmir</b> | <b>Anantnag</b> | <b>Chickenpox</b>              | 19 | 00 | 13-07-18 | 13-07-18 | Under Surveillance | Cases of fever with rash reported from Village Mattan, Ashimuqam , Lidroo Army Goodwill School Lidroo Phalgam. District RRT investigated the outbreak. House to house survey done. All cases treated symptomatically. Health education given for isolation of cases and adoption of personal hygiene measures.   |
| <b>JK/KLM/2018/28/996</b> | <b>Jammu And Kashmir</b> | <b>Kulgam</b>   | <b>Measles</b>                 | 13 | 00 | 11-07-18 | 14-07-18 | Under Surveillance | Cases of fever with rash reported from Village Mirwani and Village Khudhanjipora Block D H Pora. District RRT investigated the outbreak. House to house survey done. 05 blood samples sent to IDSP Provincial Lab, Barzulla Srinagar were positive for Measles IgM Elisa. All cases treated symptomatically. Awareness given to the people regarding measles. Health education given about disease and its preventive measures.                  |

|                            |                          |                       |                                 |    |    |          |          |                    |  |
|----------------------------|--------------------------|-----------------------|---------------------------------|----|----|----------|----------|--------------------|--|
| <b>JK/ANG/2018/28/997</b>  | <b>Jammu And Kashmir</b> | <b>Anantnag</b>       | <b>Measles</b>                  | 07 | 00 | 16-07-18 | 16-07-18 | Under Surveillance | Cases of fever with rash reported from Village Drabhall. District RRT investigated the outbreak. House to house survey done. 05 Blood samples sent to IDSP Provincial Lab, Barzulla Srinagar; result awaited. Vitamin-A Supplements given and cases advised isolation. Health education given about disease and its preventive measures.   |
| <b>KN/CMN/2018/28/998</b>  | <b>Karnataka</b>         | <b>Chamarajanagar</b> | <b>Mumps</b>                    | 32 | 00 | 12-07-18 | 13-07-18 | Under Control      | Cases of fever with swelling on face reported from Village/PHC/CHC Sagade, Taluk Aralikatte. District RRT investigated the outbreak. House to house survey done. Cases were from 1-13 years age group. Overcrowding, poor hygienic conditions and lack of health awareness was the possible cause of outbreak. 3 Throat Swabs and 2 Blood Samples sent to SIMS, Shimoga. Both blood samples found positive for mumps. Throat swab results awaited. All cases treated symptomatically. Relevant health education given. |
| <b>KN/HAV/2018/28/999</b>  | <b>Karnataka</b>         | <b>Haveri</b>         | <b>Chikungunya</b>              | 15 | 00 | 09-07-18 | 09-07-18 | Under Control      | Cases of fever reported from Village Hullatti, HSC/CHC Devaragudda, Taluk Ranebennur. District RRT investigated the outbreak. House to house fever survey done. 2 blood samples sent to DPHL, Haveri; 1 found positive for Chikungunya. Vector surveillance under process. Source reduction and environmental measures adopted for vector control. Health education given for personal protection.   |
| <b>KN/KOL/2018/28/1000</b> | <b>Karnataka</b>         | <b>Kolar</b>          | <b>Suspected Food Poisoning</b> | 12 | 00 | 13-07-18 | 13-07-18 | Under Control      | Cases of vomiting with pain abdomen reported from Village D. P. Halli, PHC/CHC Thopanahalli, Taluk Bangarpet. District RRT investigated the outbreak. Water samples collected result awaited. Health education given regarding Food sanitation, food handling, personal hygiene, clean habits to food handlers and regarding importance of hand washing techniques. Health camp organized in the school and cases treated symptomatically. Health education given.   |

|                            |                    |                 |  |    |    |          |          |                    |   |
|----------------------------|--------------------|-----------------|--|----|----|----------|----------|--------------------|---|
| <b>KN/YDI/2018/28/1001</b> | <b>Karnataka</b>   | <b>Yadgiri</b>  | <b>Diphtheria</b>                        | 05 | 00 | 09-07-18 | 09-07-18 | Under Control      | Cases of fever with sore throat reported from Village/HSC/PHCHali sagar/Kembavi/Hongera, Taluk Shahapur/Shorapur/Yadgiri. District RRT investigated the outbreak. House to house survey done. Sample sent to BRIMS, BIDAR; result awaited. The initial 3 cases tested were positive at DPHL Kalburgi. 2 samples sent to BRIMS were found negative. All cases treated symptomatically. Health education given.   |
| <b>KN/YDI/2018/28/1002</b> | <b>Karnataka</b>   | <b>Udupi</b>    | <b>Melioidosis</b>                       | 01 | 00 | 09-07-18 | 09-07-18 | Under Surveillance | Case of fever with vomiting and neurological signs reported from Moodabettu PHC, Udupi Taluk, Udupi. Thereafter the patients was admitted and investigated at Karnataka Medical College. House to house fever survey done. Patient resides in the vicinity of the paddy farms. Water surveillance done as contamination of drinking water supplies increases the risk. Bleaching powder thrown on the stagnant water bodies wherein marshy area and bushes are close to the vicinity of the residence. Health education given on sanitation in and around the house, garden area and the cattle shed. |
| <b>MH/BNR/2018/28/1003</b> | <b>Maharashtra</b> | <b>Bhandara</b> | <b>Acute Encephalitis Syndrome (AES)</b> | 01 | 01 | 29-06-18 | 13-07-18 | Under Surveillance | Case of fever with encephalitis reported from Village/SC Chullhad, PHC Chullhad, Block Tumsar. District RRT investigated the outbreak. House to house fever and entomological survey done. Health camp organized in the school and all cases treated symptomatically. Entomological Indices calculated: HI: 1.3%, BI:1.3%, CI:0.6%. 04 Serum Sample sent to NIV Pune; 1 positive for JE by JEV IgM Elisa. Sanitation Campaign and Dry Day Activity conducted in village. IEC done on Vector Borne Diseases.   |

|                            |                    |                 |                                    |    |    |          |          |                    |  |
|----------------------------|--------------------|-----------------|------------------------------------|----|----|----------|----------|--------------------|--|
| <b>MH/KOP/2018/28/1004</b> | <b>Maharashtra</b> | <b>Kolhapur</b> | <b>Hand Foot and Mouth Disease</b> | 07 | 00 | 09-07-18 | 13-07-18 | Under Surveillance | Cases reported from Village Sarawade, SC Sarawade, PHC Sarawade, Block Radhanagari. District RRT investigated the outbreak. House to house survey done. Cases complained of boils on upper, lower extremity and oral region. 07 water samples sent to DPHL lab found water potable. 05 throat swabs tested were negative. 04 stool samples sent to NIV, Pune were positive by EV PCR test for HFMD. Cases treated symptomatically. Health education given on the mode of spread of diseases and measures of personal hygiene.  |
| <b>MH/LTR/2018/28/1005</b> | <b>Maharashtra</b> | <b>Latur</b>    | <b>Food Poisoning</b>              | 11 | 00 | 04-07-18 | 13-07-18 | Under Control      | Cases of vomiting with pain abdomen reported from Village Jalkot, Wanjarwada, Mangrul. District RRT investigated the outbreak. House to house survey done. Food sample collected by food safety officer Dist Latur; result awaited. Health camp organized in the school and all cases treated symptomatically. Relevant health education given.  |
| <b>MH/NAS/2018/28/1006</b> | <b>Maharashtra</b> | <b>Nashik</b>   | <b>Acute Diarrheal Diseases</b>    | 61 | 00 | 10-07-18 | 13-07-18 | Under Surveillance | Cases of loose stools with pain abdomen reported from Village/SC Virshet, PHC Dalwat, Block Kalwan. District RRT investigated the outbreak. House to house survey done. Contamination of well water during rains was the possible cause of outbreak. Water pipeline leakages noticed during RRT visit. 09 stool samples sent to NIV, Pune were negative for Rota virus and other Enter pathogens. The Vibrio Cholera was negative in all samples. All 3 water samples were nonpotable. Health camp organized in the school and cases treated symptomatically. Safe water supply ensured to residents by water tanker. Health Education given about drinking boiled water, hand, food hygiene and sanitation. |



|                            |                       |                      |                                 |    |    |          |          |                    |  |
|----------------------------|-----------------------|----------------------|---------------------------------|----|----|----------|----------|--------------------|--|
| <b>MH/RGD/2018/28/1007</b> | <b>Maharashtra</b>    | <b>Raigad</b>        | <b>Acute Diarrheal Diseases</b> | 50 | 00 | 12-07-18 | 14-07-18 | Under Surveillance | Cases of loose stools with pain abdomen reported from Village Asare, SC Navghar, PHC Jambhulpada, Block Sudhagad. District RRT investigated the outbreak. House to house survey done. Outbreak was possibly due to consumption of untreated water. 05 water samples (1 Public Borewell, 2 Private Borewell, 1 Well Water, 1 Tap) were sent to SDH Roha; result awaited. All cases treated symptomatically. Health Education given about drinking boiled water & hand washing.  |
| <b>MD/DTA/2018/28/1008</b> | <b>Madhya Pradesh</b> | <b>Datia</b>         | <b>Food Poisoning</b>           | 70 | 00 | 12-07-18 | 13-07-18 | Under Control      | Cases of vomiting with pain abdomen reported from Village Civil Line Area, Datia M.P. District RRT investigated the outbreak. House to house survey done. Cases were from 3- 65 yrs age. 13 stool samples sent to Microbiology Lab GR Medical College Gwalior; Result awaited. Health camp organized in the school and all cases treated symptomatically. Health education given on personal hygiene and sanitation.   |
| <b>MD/SHY/2018/28/1009</b> | <b>Madhya Pradesh</b> | <b>Sheopur-Kalan</b> | <b>Measles</b>                  | 14 | 00 | 11-07-18 | 14-07-18 | Under Control      | Cases of fever with rash reported from Village Jharbaroda (SC Arrod) PHC Agra CHC Vijaypur Block Vijaypur. District RRT investigated the outbreak. House to house survey and contact tracing done. Vaccination status found incomplete during the survey. Age group of the affected cases was from 1-10 years. 06 serum samples sent to laboratory; result awaited. All cases treated symptomatically. Vitamin A administration done to cases. Health education given on routine immunization and measures to reduce disease transmission. |
| <b>OR/KLN/2018/28/1010</b> | <b>Odisha</b>         | <b>Kalahandi</b>     | <b>Acute Diarrheal Diseases</b> | 09 | 01 | 14-07-18 | 15-07-18 | Under Surveillance | Cases of loose stools with vomiting and pain abdomen reported from Village Bagad, SC Boden CHC Parla, Block Dharamgarh. Kalahandi. District RRT investigated the outbreak. House to house survey done. Contaminated water was the possible cause of outbreak. Water samples collected, All cases treated symptomatically. IEC done for hand washing and drinking of safe water. Distribution of ORS and chlorine tablets done in the community.  |

|                            |                  |                   |                                 |     |    |          |          |                    |  |
|----------------------------|------------------|-------------------|---------------------------------|-----|----|----------|----------|--------------------|--|
| <b>PB/FER/2018/28/1011</b> | <b>Punjab</b>    | <b>Ferozepur</b>  | <b>Acute Diarrheal Diseases</b> | 59  | 00 | 14-07-18 | 17-07-18 | Under Control      | Cases of loose stools with vomiting reported from Village Mattaruttar, Block Mamdot. District RRT investigated the outbreak. House to house survey done. Blood samples -04 collected and found negative for Hep A & E. 05 Stool samples collected; growth of E.Coli seen. 04 Water samples collected were non-potable. ORS and chlorine tablets distributed in the community. All cases treated symptomatically. Health education given regarding personnel hygiene, sanitation, and use of potable water for consumption. |
| <b>PB/KPR/2018/28/1012</b> | <b>Punjab</b>    | <b>Kapurthala</b> | <b>Acute Diarrheal Diseases</b> | 54  | 00 | 09-07-18 | 09-07-18 | Under Control      | Cases of loose stools with vomiting reported from Village Mohalla Ucha Dhora, District Kapurthala. District RRT investigated the outbreak. House to house survey done. 05 Blood Samples were negative for Hepatitis A & E. 05 Water Samples collected from different houses, found water to be potable. All cases treated symptomatically. One water tanker was provided by the Nagar Council, Kapurthala. Awareness regarding water borne diseases given to the community.  |
| <b>PB/MOG/2018/28/1013</b> | <b>Punjab</b>    | <b>Moga</b>       | <b>Acute Diarrheal Diseases</b> | 07  | 00 | 14-07-18 | 14-07-18 | Under Control      | Cases reported from Village Slum Area Duneke Road. District RRT investigated the outbreak. House to house survey done. Water samples sent and Municipal Corporation informed. 01 stool sample tested found no growth of organism. All cases treated symptomatically. ORS and Zinc tablets distributed in the community. Alternate safe water supply arranged for residents.  |
| <b>RJ/PAL/2018/281014</b>  | <b>Rajasthan</b> | <b>Pali</b>       | <b>Acute Diarrheal Diseases</b> | 130 | 00 | 12-07-18 | 15-07-18 | Under Surveillance | Cases of loose stools with vomiting reported from Village Raas Jaitaran Block Pali. District RRT investigated the outbreak. House to house survey done. 5 water samples, 1 vomitus and 16 Stool sample sent to Jodhpur Medical college and IDSP lab; no pathogenic organism were isolated. 3 enterobacter, 1 klebsiella species and rest E.coli were isolated out of 5 water samples 3 were found suspicious. All cases treated symptomatically. Relevant health education given.  |

|                            |                  |                       |                       |    |    |          |          |               |  |
|----------------------------|------------------|-----------------------|-----------------------|----|----|----------|----------|---------------|--|
| <b>RJ/DAU/2018/28/1015</b> | <b>Rajasthan</b> | <b>Dausa</b>          | <b>Food Poisoning</b> | 15 | 00 | 14-07-18 | 16-07-18 | Under Control | Cases of vomiting with pain abdomen reported from Village Dhandholai, Bhagat ki dhani, Bandikui, PHC/Block Badiyalkala. District RRT investigated the outbreak. House to house survey done. 03 water samples sent to PHED lab Dausa; result awaited. 04 Food Samples sent to CPA lab Jaipur; Result awaited. IEC given regarding food safety and personal hygiene. Health camp organized in the school and cases treated symptomatically. Relevant health education given.   |
| <b>TN/RMN/2018/28/1016</b> | <b>Tami Nadu</b> | <b>Ramanathapuram</b> | <b>Hepatitis A</b>    | 11 | 00 | 06-07-18 | 12-07-18 | Under Control | Cases of jaundice reported from Village Papparkottam, SC Thalayadikottai, PHC/Block 'Nainarkovil. District RRT investigated the outbreak. House to house survey done. 04 serum samples sent for testing Lepto, HAV and HAE to DPHL Rammathapuram and DPHL Viruhunagar. 02 samples reported positive for Hepatitis A. All cases treated symptomatically. Kaveri pipeline leakages identified and concerned authorities informed. Advised to drink boiled water, maintain food hygiene and avoid high protein diet. Chlorine tablets distributed in community. |
| <b>TN/DDG/2018/28/1017</b> | <b>Tami Nadu</b> | <b>Dindigul</b>       | <b>Leptospirosis</b>  | 18 | 00 | 09-07-18 | 12-07-18 | Under Control | Cases of fever reported from Village 'Viralipatti, HSC/PHC S.Thummalapatti, Block Nilakottai. District RRT investigated the outbreak. House to house fever survey done. 18 smear samples tested at S.Thummalapatti PHC were negative for Malaria. 07 serum samples sent to DPHL Dindigul; 01 sample positive for Leptospirosis.(IgM Elisa) Health camp organized in the school and cases treated symptomatically. Health education given on personal hygiene and environmental sanitation measures.  |

|                            |                  |                                  |                                 |    |    |          |          |                    |  |
|----------------------------|------------------|----------------------------------|---------------------------------|----|----|----------|----------|--------------------|--|
| <b>TN/VIL/2018/28/1018</b> | <b>Tami Nadu</b> | <b>Villupuram - Kallakurichi</b> | <b>Acute Diarrheal Diseases</b> | 22 | 00 | 09-07-18 | 10-07-18 | Under Surveillance | Cases of loose stools with vomiting reported from Village Moorarpalayam, PHC Solampattu, Block 'Sankarapuram. District RRT investigated the outbreak. House to house survey done. 03 water samples sent to DPHL Kallakurichi; Result awaited. All cases treated symptomatically. ORS given to all affected students. Overhead tank cleaning and chlorination of drinking water done. IEC given to students and teachers regarding safe drinking water. |
| <b>TL/SRY/2018/28/1019</b> | <b>Telangana</b> | <b>Suryapet</b>                  | <b>Dengue</b>                   | 14 | 00 | 08-07-18 | 15-07-18 | Under Control      | Cases of fever reported from Village Nelibanda thanda, PHC; Thirumalgiri. District RRT investigated the outbreak. House to house survey done. 06 serum samples sent to IPM, Hyderabad found 02 positive for dengue and 01 positive for chikungunya. (IgM Elisa) All cases treated symptomatically. Antilarval methods like fogging done in the village. Health education given to maintain 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   |
|----------------------|------------------|------------------|-----------------------|--------------|---------------|------------------------|--------------------|--|
| AS/JRT /2018/28/1020 | Assam            | Jorhat           | Japanese Encephalitis | 01           | 01            | 25-06-18               | Under Surveillance | Case of fever with encephalitis reported from Village Bhogamukh BPHC Panikheti SC Kaliapani Chapori Gaon. District RRT investigated the outbreak. House to house survey done. Area: 02 CSF and serum sample sent to Deptt. of Microbiology, AMCH; Both samples confirmed JE by IgM Elisa. 15 blood smears collected for malaria were negative for Plasmodium species. Health camp organized in the school and all cases treated symptomatically. Health education given on personal protection measures.   |
| AS/LKM/2018/28/1021  | Assam            | Lakhimpur        | Fever                 | 28           | 00            | 25-06-17               | Under Surveillance | Cases of fever reported from Village Jurhotia16 Bogolijan8 Chinatoliah Buwalguri, SC Bogolijan, PHC:Boginodi. District RRT investigated the outbreak. House to house fever survey done. Rapid Diagnostic test performed in 28 cases were negative for malarial parasite. Microscopic blood slide examination for malaria parasite was negative for malaria infection in all cases. All cases were treated symptomatically. Relevant health education given.  |
| AS/TIN/2018/28/1022  | Assam            | Tinsukia         | Japanese Encephalitis | 01           | 01 (70/F)     | 04-07-18               | Under Surveillance | Cases of fever with encephalitis reported from Village 8 No. Guijan, Nemuguri Road, BPHC Hapjan. District RRT investigated the outbreak. House to house survey done. Affected case was not vaccinated with JE vaccine. Presence of pigs and paddy field noticed within 1-2 km. Stagnant water logging and breeding site for mosquitoes present. 01 CSF and 01 Serum sample of case was tested at Department of Microbiology, AMCH, Dibrugarh. Both samples were JE positive. Veterinary Department collected 08 Pig Serum samples and sent to RMRC Dibrugarh for serology; result awaited. Health camp organized in the school and all cases treated symptomatically. Relevant health education given. |

| BH/MZP/2018/28/1023  | Bihar                                   | Muzaffarpur | Acute Encephalitis Syndrome (AES) | 05                           | 02 | 10-06-18 | Under Control | Case of High fever and convulsion reported. District RRT investigated the outbreak. House to house survey done.   |  |              |              |  |  |       |  |  |       |  |  |       |  |  |       |  |   |       |
|--|---|-------------|-----------------------------------|------------------------------|----|----------|---------------|---|--|--------------|--------------|--|--|-------|--|--|-------|--|--|-------|--|--|-------|--|---|-------|
|  |   |             |                                   |                              |    |          |               | <table border="1"> <thead> <tr> <th>S N</th> <th>Place</th> <th>Cases/Deaths</th> </tr> </thead> <tbody> <tr> <td></td> <td>Village/HSC Najirpur, PHC/Block Mushahari.</td> <td>01/00</td> </tr> <tr> <td></td> <td>Village Sutihara, HSC Sutihara, PHC/Block Mushahari.</td> <td>01/01</td> </tr> <tr> <td></td> <td>Village Sahbazpur, HSC Sahwajpur, PHC/Block Mushahari.</td> <td>01/00</td> </tr> <tr> <td></td> <td>from Village Dronpur, HSC/Block Mushahari.</td> <td>01/01</td> </tr> <tr> <td></td> <td>Village/HSC Punas, PHC/Block Mushahari.</td> <td>01/00</td> </tr> </tbody> </table> | S N  | Place        | Cases/Deaths |  | Village/HSC Najirpur, PHC/Block Mushahari. | 01/00 |  | Village Sutihara, HSC Sutihara, PHC/Block Mushahari. | 01/01 |  | Village Sahbazpur, HSC Sahwajpur, PHC/Block Mushahari. | 01/00 |  | from Village Dronpur, HSC/Block Mushahari. | 01/01 |  | Village/HSC Punas, PHC/Block Mushahari. | 01/00 |
|  |   |             |                                   |                              |    |          |               | S N   | Place  | Cases/Deaths |              |  |  |       |  |  |       |  |  |       |  |  |       |  |   |       |
|  |   |             |                                   |                              |    |          |               |   | Village/HSC Najirpur, PHC/Block Mushahari.             | 01/00        |              |  |  |       |  |  |       |  |  |       |  |  |       |  |   |       |
|  |   |             |                                   |                              |    |          |               |   | Village Sutihara, HSC Sutihara, PHC/Block Mushahari.   | 01/01        |              |  |  |       |  |  |       |  |  |       |  |  |       |  |   |       |
|  |   |             |                                   |                              |    |          |               |   | Village Sahbazpur, HSC Sahwajpur, PHC/Block Mushahari. | 01/00        |              |  |  |       |  |  |       |  |  |       |  |  |       |  |   |       |
|  |   |             |                                   |                              |    |          |               |   | from Village Dronpur, HSC/Block Mushahari.             | 01/01        |              |  |  |       |  |  |       |  |  |       |  |  |       |  |   |       |
|  | Village/HSC Punas, PHC/Block Mushahari. | 01/00       |                                   |                              |    |          |               |   |  |              |              |  |  |       |  |  |       |  |  |       |  |  |       |  |   |       |
| Serum sample sent to SKMCH, Muzaffarpur, bihar confirmed JE by IgM Elisa. Health camp organized in the school and all cases treated symptomatically. Health education given. |   |             |                                   |                              |    |          |               |   |  |              |              |  |  |       |  |  |       |  |  |       |  |  |       |  |   |       |
|  |   |             |                                   |                              |    |          |               |   |  |              |              |  |  |       |  |  |       |  |  |       |  |  |       |  |   |       |
|  |   |             |                                   |                              |    |          |               |   |  |              |              |  |  |       |  |  |       |  |  |       |  |  |       |  |   |       |
|  |   |             |                                   |                              |    |          |               |   |  |              |              |  |  |       |  |  |       |  |  |       |  |  |       |  |   |       |
|  |   |             |                                   |                              |    |          |               |   |  |              |              |  |  |       |  |  |       |  |  |       |  |  |       |  |   |       |
| HP/MAN/2018/28/1024  | Himachal Pradesh                        | Mandi       | Acute Diarrheal Disease           | 92 (Bhamsoir) and 69 (Hansu) | 00 | 04-07-18 | Under Control | Cases of loose stools reported from Village Bhamsoi and Hansu. District RRT investigated the outbreak. House to house survey done. IEC done in both villages & Local ASHA & Health Workers deputed for regular visit for day to day status report. Coordinate with IPH & PRI departments for chlorination and sanitation of water sources of affected villages. Daily Reporting and Line list of patients. All cases treated symptomatically. Health education given.   |  |              |              |  |  |       |  |  |       |  |  |       |  |  |       |  |   |       |
| TN/MDR/2018/28/1025  | Tami Nadu                               | Madurai     | Leptospirosis                     | 23                           | 00 | 25-06-18 | Under Control | Cases of fever reported from Village 'Melachinnampatti, SC Kondayampatti, PHC Ayyankottai, Block 'Alanganallur. District RRT investigated the outbreak. House to house fever survey done. 05 serum samples sent to DPHL Madurai; 1 sample positive for Leptospirosis IgM Elisa. All cases treated symptomatically. Mass cleaning and disinfection done. Community advised to drink boiled water and disinfect cattle sheds. All breeding sources identified and destroyed.  |  |              |              |  |  |       |  |  |       |  |  |       |  |  |       |  |   |       |

## DISEASE OUTBREAKS OF PREVIOUS WEEKS UNDER SURVEILLANCE

| 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   |
|--------------------|------------------|------------------|------------------|--------------|---------------|------------------------|--------------------|--|
| MH/NAS/2018/27/961 | Maharashtra      | Nashik           | Gastroenteritis  | 186          | 0             | 08-07-18               | Under Surveillance | This is a follow up outbreak of 27 <sup>th</sup> week.. Contamination of well was likely the cause of outbreak. 02 Water & 2 TCL Sample sent to DPHL; Result Awaited. Stool samples tested were negative for Vibrio Cholerae. Health camp organized in the school and cases treated symptomatically. Safe water supply to resident was ensured by proper monitoring by OT test. Cleanliness of area ensured around the well. Health education given about drinking boiled water, hand washing, food hygiene, waste disposal etc. |
| HP/BLR/2018/25/870 | Himachal Pradesh | Bilaspur         | Dengue           | 341          | 0             | 20-06-18               | Under Surveillance | This is a follow-up of outbreak reported in week 25 in district Bilaspur. District RRT investigated the outbreak. House to house survey done. Out of total 341 samples tested by RDT, 143 samples reported positive for Dengue. Intensive anti larval and source reduction activities undertaken. Awareness campaign organized in the community. Health education given on water storage practices and maintenance of dry day once a week.   |