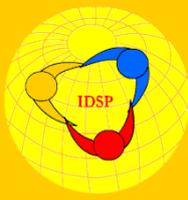


# WEEKLY OUTBREAK REPORT

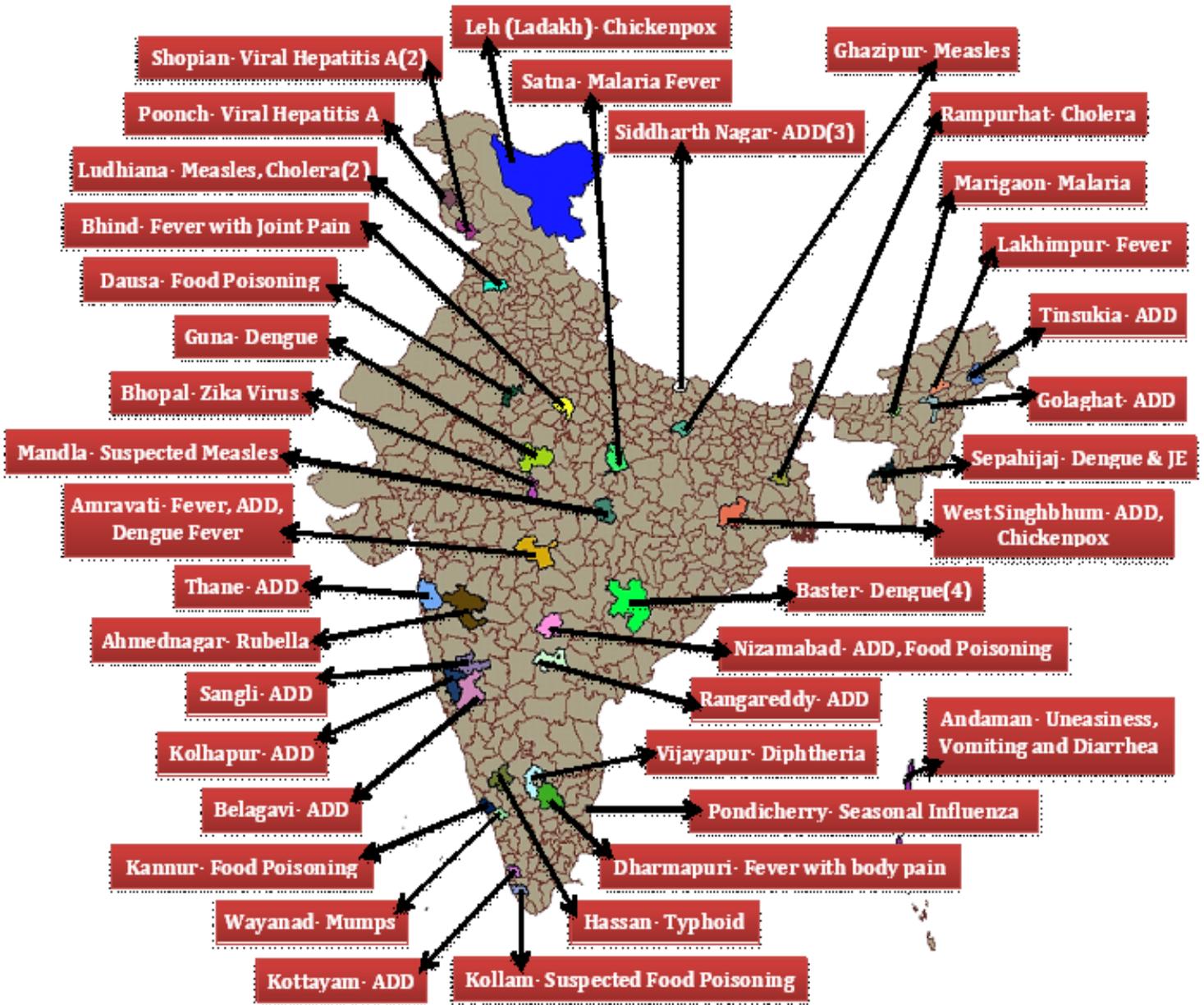
Disease Alerts/Outbreaks reported and responded to by States/UTs through Integrated Disease Surveillance Program (IDSP)

(29 October to 4<sup>th</sup> November 2018)



44<sup>th</sup> Week

District wise disease alerts/outbreaks reported in the 44<sup>th</sup> week 2018  
 44<sup>th</sup> Week Map



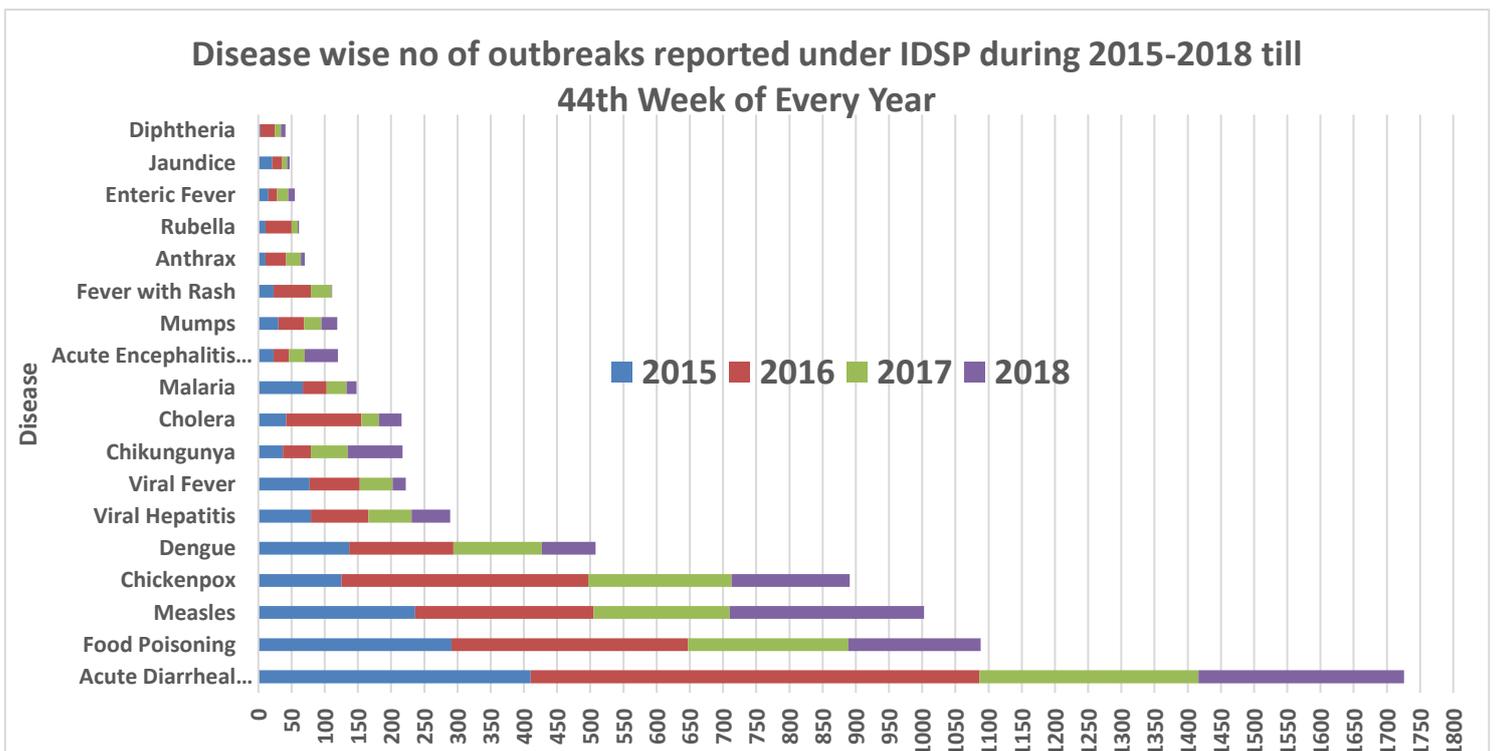
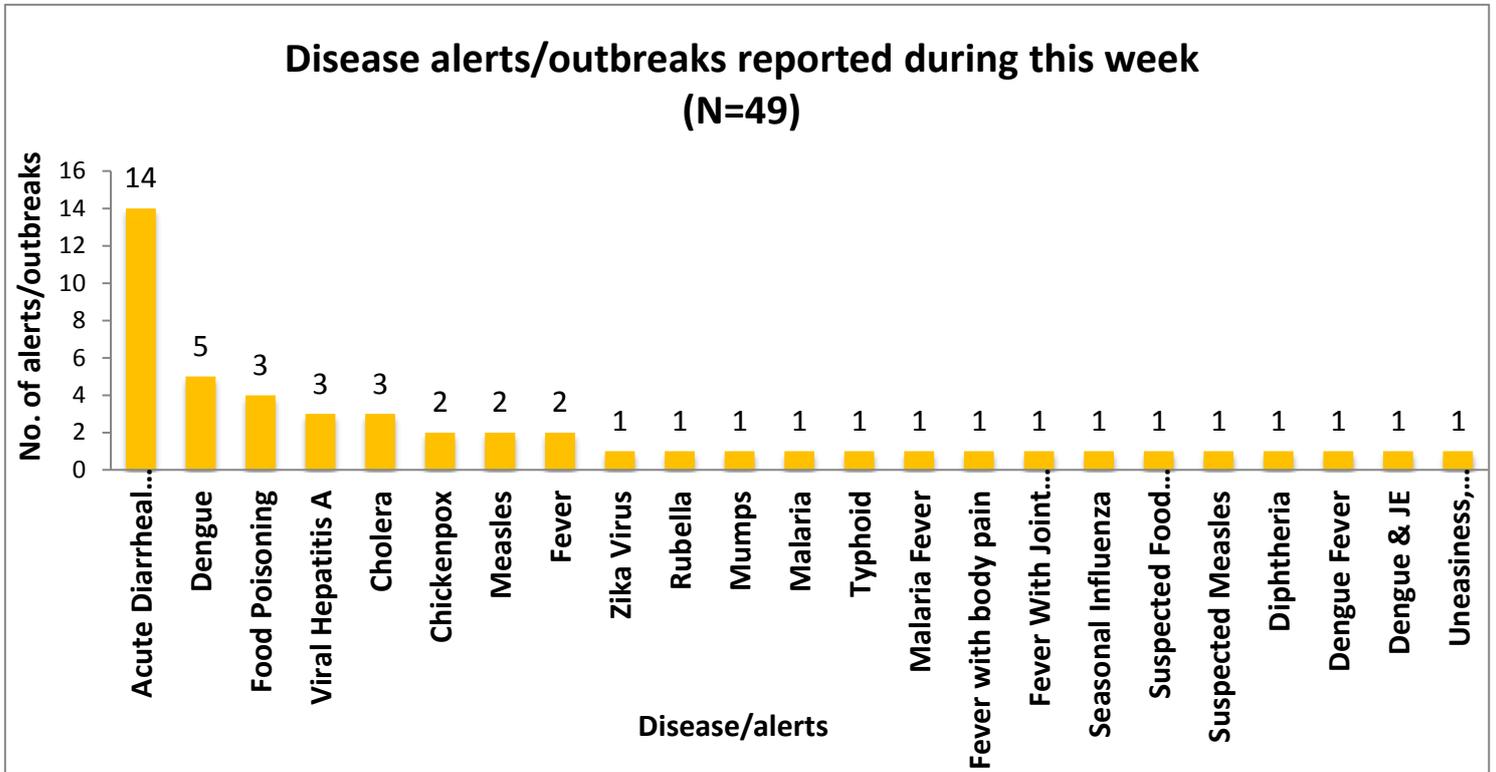
### Reporting Status of States/UT's

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

No. of States/UT's Submitted 'NIL' outbreak report

INTEGRATED DISEASE SURVEILLANCE PROGRAMME  
 NATIONAL CENTRE FOR DISEASE CONTROL

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



Unique ID.	Name of State/UT	Name of District	Disease/ Illness	No. of Cases	No. of Deaths	Date of Start of Outbreak	Date of Reporting	Current Status	Comments/ Action Taken
AN/SAN/2018/44/1412	Andaman & Nicobar Island	Andaman	Uneasiness, Vomiting and Diarrhea	25	00	29-10-18	30-10-18	Under Surveillance	Cases reported from G.B. Pant Hospital. District RRT investigated the outbreak. House to house survey done. Patients had history of consuming food in a party. All cases treated symptomatically. Health education given.
JH/WSI/2018/44/1413	Jharkhand	West Singhbhum	Chickenpox	13	00	26-10-18	30-10-18	Under Surveillance	Cases reported from Village Tuibana, HSC: Kokcho CHC- Tantnagar. District RRT investigated the outbreak. House to house survey done. Cases presented with fever and maculopapular rash. 05 blood serum samples sent to DPHL Sadar Hospital Chaibasa. Result awaited. All affected patients were in age group less than 15 years. Health education and IEC activities done regarding isolation of cases and hygienic practices. Health camp organized in the school and all cases treated symptomatically.
JH/WSI/2018/44/1414	Jharkhand	West Singhbhum	Acute Diarrheal Disease	12	00	01-11-18	02-11-18	Under Surveillance	Cases reported from Village Goirabeda, HSC-Robokera, CHC: Manoharpur. District RRT investigated the outbreak. House to house survey done. 05 Stool sample sent to DPHL, Chaibasa. Result waited. All cases treated with Anti Diarrhea drugs and ORS. Active surveillance done. IEC activity undertaken and health education given regarding hygienic and sanitation measures. All cases treated symptomatically.
JK/SHP/2018/44/1415	Jammu And Kashmir	Shopian	Viral Hepatitis A	10	00	03-11-18	05-11-18	Under Control	Cases reported from Village Kachdoorar, Block Vehil. District RRT investigated the outbreak. House to house survey done. 3 water samples and 2 blood samples sent to PHL Barzulla, water samples not potable and blood positive for Hep A by IgM ELISA. People were encouraged to consume boiled water. PHE authority were informed. Health Education regarding the disease was imparted. All cases treated symptomatically. Chlorination done. Health education given.

<b>JK/SHP/2018/44/1416</b>	<b>Jammu And Kashmir</b>	<b>Shopian</b>	<b>Viral Hepatitis A</b>	<b>35</b>	<b>00</b>	03-11-18	05-11-18	Under Control	Cases reported from Village Riyat-pora, Mirpora, Block Pinjoora. District RRT investigated the outbreak. House to house survey done. 4 water samples and 6 blood samples sent to PHL Barzulla, water samples not potable and all blood samples positive for Hepatitis-A by IgM ELISA. People were encouraged to consume boiled water. PHE authority were informed. Health Education regarding the disease was imparted. All cases treated symptomatically. Chlorination done. Health education given.
<b>KN/BIJ/2018/44/1417</b>	<b>Karnataka</b>	<b>Vijayapur</b>	<b>Diphtheria</b>	<b>01</b>	<b>00</b>	29-10-18	29-10-18	Under Surveillance	Cases reported from Village/PHC/CHC Hadagali, Taluk Vijayapur. District RRT investigated the outbreak. House to house survey done. 1 Throat Swab collected result Positive for C. Diptherie. All cases treated symptomatically. Health education given.
<b>KN/HAS/2018/44/1418</b>	<b>Karnataka</b>	<b>Hassan</b>	<b>Typhoid</b>	<b>37</b>	<b>00</b>	02-11-18	02-11-18	Under Control	Cases reported from Village Hanjihalli, PHC/CHC/Block Alur. District RRT investigated the outbreak. House to house survey done. 7 Blood sample send to Referral lab found positive for Typhoid by Culture and 2 water samples for MPN. Lab results are negative for Rickettsial infection and Brucellosis. And results awaited for Dengue, Typhoid and Leptospirosis. All cases treated symptomatically. Health education given.
<b>KN/BEG/2018/44/1419</b>	<b>Karnataka</b>	<b>Belagavi</b>	<b>Acute Diarrheal Disease</b>	<b>32</b>	<b>00</b>	02-11-18	03-11-18	Under Surveillance	Cases reported from Village Shiradon, PHC/CHC Hulloli, Taluk Hukkeri. District RRT investigated the outbreak. House to house survey done. 3 stool samples tested at DSL and found negative for V Cholera, 8 water samples tested and 4 found not potable. Alternate drinking water supplied to village people. Temporary clinic at Anganwadi and all cases treated. Health education was given to community on personal hygiene.

<b>KL/CNR/2018/44/1420</b>	<b>Kerala</b>	<b>Kannur</b>	<b>Food Poisoning</b>	<b>18</b>	<b>00</b>	01-11-18	03-11-18	Under Surveillance	Cases reported from Village Kannur Corp, HSC PP Unit Kannur, PHC DH Kannur, and Block Azhikode. District RRT investigated the outbreak. House to house survey done. Water and food samples collected for quality monitoring. Result awaiting. District Public health team visited the hostel, hospital and conducted investigation. Food safety authority collected water and food samples for quality monitoring. Direction given to the hostel authority not to use water from the open well, from which they are using water now. Direction given to the hostel authority to maintain food and water quality. Ceiling of the kitchen to be maintained well and to ensure strict personal hygiene practice of food handlers. Health camp organized in the school and all cases treated symptomatically. Health education given.
<b>KL/KOA/2018/44/1421</b>	<b>Kerala</b>	<b>Kollam</b>	<b>Suspected Food Poisoning</b>	<b>25</b>	<b>00</b>	02-11-18	03-11-18	Under Surveillance	Cases reported from Village PattathanamDIV-27, HSC/PHC/Block Pattathanam. District RRT investigated the outbreak. House to house survey done. Stool sample send to PH LAB Kollam. Well super chlorinated, Health checkup card ensured. Fever, diarrhea, vomiting surveillance started. Help desk started at VH Kollam. Wards identified in case of necessity. Health camp organized in the school and all cases treated symptomatically. Health education given.
<b>KL/WYN/2018/44/1422</b>	<b>Kerala</b>	<b>Wayanad</b>	<b>Mumps</b>	<b>09</b>	<b>00</b>	03-11-18	05-11-18	Under Control	Cases reported from Village Vythiri, HSC Pookode, PHC Suganthagiri, and Block Meppady. District RRT investigated the outbreak. House to house survey done. 4 blood and 2 saliva samples collected and send to MCVR Manipal, result awaiting. RRT investigated the outbreak. Health camp conducted on 04.11.20185 and 05.11.2018. All cases treated symptomatically. Health education and awareness generated. Area Under close surveillance.

KL/KTM/2018/44/1423	Kerala	Kottayam	Acute Diarrheal Disease	24	00	25-10-18	01-11-18	Under Surveillance	Cases reported from Village Ward No-12, HSC Vazhakkala, PHC Kadaplamattom, and Block Koodaloor. District RRT investigated the outbreak. House to house survey done. Collected 1 water samples from Well for Bacteriological Analysis and sent to Quality control laboratory of Rubber Board Kottayam. Super chlorination done. Medical camps organized.
MH/AMN/2018/44/1424	Maharashtra	Ahmednagar	Rubella	13	00	24-10-18	01-11-18	Under Control	Cases reported from Central Ashram School, Kotul, PHC-Kotul , Block-Akole, Ahmednagar. District RRT investigated the outbreak. House to house survey done. 5 Serum Sample sent to Haffkin Institute, Mumbai 4 found positive for Rubella by Ig M ELISA. All cases treated symptomatically. Health education given.
MH/AMR/2018/44/1425	Maharashtra	Amravati	Fever	17	00	01-11-18	02-11-18	Under Surveillance	Cases reported from Village Bhandora, SC Butida, PHC Katkumbh, Block Chikhaldara. District RRT investigated the outbreak. House to house survey done. 17 Blood Serum sent to Sentinal Lab Yeotmal For Chikanguniya Result – Awaited. IEC done. Containers with larvae breeding were emptied Temephos applied. Control measures for vector breeding were initiated.
MH/AMR/2018/44/1426	Maharashtra	Amravati	Acute Diarrheal Disease	17	00	02-11-18	02-11-18	Under Surveillance	Cases reported from Village Supalwada, Sub center - Dhanodi, PHC- Aamla Vishweshwar, Block - Chandur Rly. District RRT investigated the outbreak. House to house survey done. 03 water specimens were collected and sent to DPHL Amravati, found potable. All cases were treated. Health eduction was given regarding prevention and control of diarrhea and to maintain cleanliness. Alternate tanker water supply was given in the village.
MH/AMR/2018/44/1427	Maharashtra	Amravati	Dengue Fever	17	00	05-09-18	31-10-18	Under Control	Cases reported from Village Dastur Nagar (Urban), Yeshoda nagar, Ravi nagar, Corporation Amravati. District RRT investigated the outbreak. House to house survey done. 78 Serum Sample Sent to Sentinal Lab Yeotmal Result -17 Elisa IgM Positive. All cases treated. Water containers were emptied and in remaining Temephos applied. Health education given.

<b>MH/KOP/2018/44/1428</b>	<b>Maharashtra</b>	<b>Kolhapur</b>	<b>Acute Diarrheal Disease</b>	<b>34</b>	<b>00</b>	25-10-18	29-10-18	Under Surveillance	Cases reported from SC Salashi, PHC Bambavade, Block Shahuwadi. District RRT investigated the outbreak. House to house survey done. Water to the area was supplied through a water tank and chlorination of water was not done for 3-4 days resulting in cases.
<b>MH/SGL/2018/44/1429</b>	<b>Maharashtra</b>	<b>Sangli</b>	<b>Acute Diarrheal Disease</b>	<b>17</b>	<b>00</b>	27-10-18	29-10-18	Under Surveillance	Cases reported from Village Upalavi, SC Upalavi, PHC Manerajuri, Block Tasgaon. District RRT investigated the outbreak. House to house survey done. There was mixing of contaminated water and drinking water due to heavy rainfall. Health education given and alternate water supply was temporarily provided. Authorities were instructed to maintain clean water supply.
<b>MH/THN/2018/44/1430</b>	<b>Maharashtra</b>	<b>Thane</b>	<b>Acute Diarrheal Disease</b>	<b>30</b>	<b>00</b>	26-10-18	30-10-18	Under Surveillance	Cases reported from Village Karnjoti, SC Vadavali, PHC Padgha, Taluka Bhiwandi. District RRT investigated the outbreak. House to house survey done. 3 Water Samples from drinking water well was taken, R/A. 1 stool sample tested and found negative for Cholera. Chlorination of well was done. Health education given.
<b>MP/BHN/2018/44/1431</b>	<b>Madhya Pradesh</b>	<b>Bhind</b>	<b>Fever With Joint Pain</b>	<b>38</b>	<b>00</b>	29-10-18	30-10-18	Under Surveillance	Cases reported from Village Navali (Devalay), SC- Ater, Block-Ater. District RRT investigated the outbreak. House to house survey done. 8 blood samples were collected for ELISA, R/A, 38 blood slides were prepared, R/A. Health education given. Entomological surveillance done. Pyrethrum spraying done inside the houses.

MP/MND/2018/44/1432	Madhya Pradesh	Mandla	Suspected Measles	11	00	29-10-18	29-10-18	Under Surveillance	Cases reported from Village Jheena Sec. Chougan PHC Chandwara Block Moahgoan. District RRT investigated the outbreak. House to house survey done. 5 Serum Sample and 1 Throat Swab Sample sent to the regional medical research Centre for tribal Jabalpur, Result: Awaited. All cases treated symptomatically, Vitamin A supplementation (2 doses) given to all suspected cases of 0-15yrs. Entire community was sensitized to complete routine immunization of children. Peoples Advised to isolate affected children. House to house fever with rash survey done, IEC activities undertaken for isolation and early treatment of cases Health education given regarding measles signs and symptoms, its prevention, hand washing, hygiene practice and vaccination. All cases treated symptomatically. Health education given.
MP/SNA/2018/44/1433	Madhya Pradesh	Satna	Malaria Fever	20	00	30-10-18	02-11-18	Under Surveillance	Cases reported from Village Kajra, Piprayan, Lotni, PHC/Block Majhgawan, Birsingpur, Karigohi. District RRT investigated the outbreak. House to house survey done. Blood samples were tested by RDK of which 03 Positive PV and 18 positive for PF. Blood smear examination results awaited. NVBDCP Team and Block Team Visited to effected area and House to house survey was done, Active fever survey was done, IEC was done. All cases treated symptomatically. Health education given.

<b>MP/BPL/2018/44/1434</b>	<b>Madhya Pradesh</b>	<b>Bhopal, Vidhisha, Sehore, Sagar, Hoshangabad, Raisen, Narsinghpur</b>	<b>Zika Virus</b>	<b>130</b>	<b>02</b>	27-10-18	01-11-18	Under Control	Cases of Zika virus disease were reported from multiple districts of Madhya Pradesh i.e. Bhopal (53), Vidhisha (50), Sehore (21), Sagar (2), Hoshangabad (2), Raisen (1), Narsinghpur (1). Central level, State level and District level RRT were constituted to investigate the outbreak. House to house fever survey was initiated around the affected areas. Fogging, larval control and personal protective measures were initiated in the area. A total of 486 blood samples were collected and tested at AIIMS Bhopal of which 130 were found positive by RT-PCR. A 18 year old male tested positive for Zika and died of coinfection with Dengue and JE, similarly another women of 23 years tested positive and died of multiorgan failure.
<b>RJ/DAU/2018/44/1435</b>	<b>Rajasthan</b>	<b>Dausa</b>	<b>Food Poisoning</b>	<b>36</b>	<b>00</b>	25-10-18	25-10-18	Under Control	Cases reported from Village Inka, PHC Dubbi, Block Sikrai. District RRT investigated the outbreak. House to house survey done. Cases had history of consuming food in an occasion. 04 Water sample taken and sent to PHED Lab Dausa, found non potable. 02 Food Samples (Laddu & Dal ka chandi bada) taken & Sent to CPA lab Jaipur and 01 stool sample taken & sent to Microbiology lab SMS Medical College, Jaipur result awaited. Health camp organized in the school and all cases treated symptomatically. Health education given.
<b>TN/DMP/2018/44/1436</b>	<b>Tamil Nadu</b>	<b>Dharmapuri</b>	<b>Fever with body pain</b>	<b>20</b>	<b>00</b>	31-10-18	01-11-18	Under Surveillance	Cases reported from Village Pappireddipatti Boothanatham Venkatasamuthiram, Vaniyar dam. District RRT investigated the outbreak. House to house survey done. Patient presented with body pain. Blood samples were taken for Dengue, Chikungunya, Scrub Typhus and Widal test, R/A. Entomological survey done; HI 1.8%, CI 0.4%, BI 2.7%. Fogging done. Mass cleanliness drive initiated. Medical camp organized.

<b>TL/NIZ/2018/44/1437</b>	<b>Telangana</b>	<b>Nizamabad</b>	<b>Acute Diarrheal Disease</b>	<b>27</b>	<b>00</b>	29-10-18	29-10-18	Under Control	Cases reported from Village Gangaram(v),& Sirigiripur(v), PHC Dubbacherla, CHC Maheshwaram . District RRT investigated the outbreak. House to house survey done. NO Samples Collected. The Medical Officer conducted the Health Camp in both villages, Chlorination of drinking sources done. The Health Education Sessions conducted for personnel Hygiene, and proper sanitation, for two villages. Health education given.
<b>TL/NIZ/2018/44/1438</b>	<b>Telangana</b>	<b>Nizamabad</b>	<b>Food Poisoning</b>	<b>70</b>	<b>00</b>	03-11-18	03-11-18	Under Control	Cases reported from Village T. S Residential Social Welfare Degree College. Pekit Armoor. District RRT investigated the outbreak. House to house survey done. No food sample collected and 03 Water drinking water chlorinate on present. Arrange Health Camp in T.S Residential Social Welfare Degree College. Pekit. We conducted health camp with by DY DM & HO. Medical officers of Concerned PHC And Staff and District RRT Team (IDSP) and we are regularly monitoring team. Health camp organized in the school and all cases treated symptomatically. Health education given.
<b>TL/RAY/2018/44/1439</b>	<b>Telangana</b>	<b>Rangareddy</b>	<b>Acute Diarrheal Disease</b>	<b>27</b>	<b>00</b>	29-10-18	5-11-18	Under Control	Cases reported from Villages Gangaram and Sirigiripur after some people drank Tadi. They developed vomiting and loose motions. Health education given and all cases treated.
<b>TR/SPH/2018/44/1440</b>	<b>Tripura</b>	<b>Sepahijaj</b>	<b>Dengue &amp; JE</b>	<b>56</b>	<b>00</b>	26-10-18	29-10-18	Under Control	Cases reported from Village Debipur GP, Batibari FP, Kamalasagar GP and Kunaban GP Under Madhupur, PHC Senapahijala. District RRT investigated the outbreak. House to house survey done. Out of 13 samples collected and tested at SRL, IDSP, AGMC, 6 were found positive for Dengue and 03 were positive for JE. All cases treated symptomatically. Source reduction activities undertaken. Health education given.
<b>UP/GHP/2018/44/1441</b>	<b>Uttar Pradesh</b>	<b>Ghazipur</b>	<b>Measles</b>	<b>20</b>	<b>00</b>	22-10-18	01-11-18	Under Control	Cases reported from Village Sarai Sultan, CHC/Block Saidpur. District RRT investigated the outbreak. House to house survey done. 5 blood Sample taken by RRT, result awaited. RRT investigated the outbreak.

WB/RPH/2018/44/1442	West Bengal	Rampurhat	Cholera	102	00	02-11-18	03-11-18	Under Surveillance	Cases reported from Village Paikar, S.C-Paikar, G.P-Paikar Block- Murarai-II. District RRT investigated the outbreak. House to house survey done. 5 RECTAL SWAB (for MICROBIOLOGICAL CULTURE-SENSITIVITY TESTING) and sent to BMCH (3 in number) and NICED (2 in number) on 03.11.18 & 5 Water Samples has been collected and sent to NICED on 03.11.18. One Vibrio cholera O1 Ogawa) found; other sample pending (from NICED). BMCH reports awaited, water sample results awaited. Active case search, IEC done miking continued at village, involvement of local panchayet members, medicine distributed, health talk given, PHE dept. cleaned water tank and replaced pipeline All cases treated symptomatically. Health education given.
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### 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/GLG/2018/44/1443	Assam	Golaghat	Acute Diarrheal Disease	35	00	17-09-18	Under Control	Cases reported from workers of a tea garden, Village Woka TE, PHC Baruagaon, Block KB Ali. 6 stool samples collected and sent to District Priority Laboratory and found positive for E. Coli. Two Water Samples collected from drinking water source found non potable. All patients had history of consuming pork purchased from local market. A awareness meeting organized in the Tea Garden and the people were sensitized to be aware against water borne diseases.

AS/LKM/2018/44/1444	Assam	Lakhimpur	Fever	62	00	20-10-18	Under Surveillance	Cases reported from Village Gharmora PHC/ Block MPH: Gharmora, BPHC Boginodi. District RRT investigated the outbreak. House to house survey done. Microscopic blood slide examination for malaria parasite was done in all 62 fever cases and found negative for malarial infection. District RRT members have visited the spot on 02-11-2018 and investigated the outbreak. Active Surveillance was done by the paramedical staff. All patients treated symptomatically. Awareness camp was organized in the affected areas on 02-11-2018. All cases treated symptomatically.
AS/MAR/2018/44/1445	Assam	Marigaon	Malaria	07	00	23-09-18	Under Control	Cases reported from Village Natun Mohkhuli under Nellie SD of Jhargaon BPHC Vill-Wabori under Nellie SD of Jhargaon BPHC. District RRT investigated the outbreak. House to house fever survey done. 71 blood slides were examined out of which 6 were positive for P Falciparum and 1 for P Vivax. House to House Awareness & fever surveillance was done in the affected area. Leaflet distribution & IRS done. Source reduction activities undertaken.
AS/TIN/2018/44/1446	Assam	Tinsukia	Acute Diarrheal Disease	79	00	22-10-18	Under Control	Cases reported from Village Samdang TE. BPHC: Hapjan. District RRT investigated the outbreak. House to house fever survey done. Three water samples were collected from three different locations of the T.E. and sent to AMCH Microbiology department for MNP test and found not potable. Anti-diarrheal medicines and Halogen Tab provided to Tea Garden Hospital. IEC done regarding maintenance of proper sanitation and hygiene. Tea garden authorities were requested to improve the sanitation standard so that open defecation can be avoided. All cases treated locally.
CT/BAS/2018/44/1447	Chhattisgarh	Baster	Dengue	23	00	23-08-18	Under Surveillance	Cases reported from Village 201 Kobra Bn CRPF, Chote Murma Village, Durga mandir Chowk Chokawada, Nagarnar, Sidmud, Karangi, NCC Company, Kulcha, Manganpur District RRT investigated the outbreak. House to house survey done. 155 blood samples are tested out of which 23 were positive for Dengue by Ig M ELISA tested at Vyro lab medical college. Source reduction activities undertaken. Health education given.

CT/BAS/2018/44/1448	Chhattisgarh	Baster	Dengue	05	00	29-08-18	Under Surveillance	Cases reported from Village Kalepal, Majorpara, Khas Para Kurenga Parpa, 24 CRPF BN Tokapal, Kodonar All Affected Area Are Situated Rural Village Area Block Tokapal District Bastar C.G. District RRT investigated the outbreak. House to house survey done. 60 blood samples are tested out of which 05 were positive for Dengue by Ig M ELISA tested at Viyro lab medical college. All cases treated symptomatically. Source reduction activities undertaken. Health education given.
CT/BAS/2018/44/1449	Chhattisgarh	Baster	Dengue	64	00	18-08-10	Under Control	Cases reported from Village Atal Aawas, Ramaiya Ward, Dadabadi Colony, Baliram Kashayap Ward, Kalipur, Central Jail, Sanjay Market, Ganga Munda, Bhawani Chowk Tetarkhuti, Rajendra Nagar Ward, Dumar gaon Dongri Para, Pratapganj Para, hatkachora, Railway Colony, Kalipur Kotwali, Bailabazar, Dalpat Sagar Ward, ganga Nagar, Gaytri Vidhya Pith Hostel, Christ Collage Geedam Road, Bhanga Ram Chowk, 80 Crpf Bn Camp, Railway School Metguda, Kumhar Para, Guru Ghasi Das Ward District RRT investigated the outbreak. House to house survey done. 755 blood samples are tested out of which 64 were positive for Dengue by Ig M ELISA tested at Viyro lab medical college. At Present Dist. RRT Team Surveillance And Monitoring Urban Related Affected Area. All cases treated symptomatically. Source reduction activities undertaken. Health education given.
CT/BAS/2018/44/1450	Chhattisgarh	Baster	Dengue	09	00	23-08-18	Under Control	Cases reported from Village Rajnagar Plot Para, Mongrapal, sangh Karmari, Kohkapal, Dungepara Chindgaon, School Para, Kachnar All Related Affected Area Are Situated Rural Area Block Bakawand. District RRT investigated the outbreak. House to house survey done. 23 blood samples are tested out of which 09 were positive for Dengue by Ig M ELISA tested at Viyro lab medical college.. All cases treated symptomatically. Source reduction activities undertaken. Health education given.
JK/LKD/2018/44/1451	Jammu And Kashmir	Leh (Ladakh)	Chickenpox	07	00	10-10-18	Under Control	Cases reported from a school in Village / SC Saboo, PHC Chuchot, Block Leh. District RRT investigated the outbreak. House to house survey done. Warden was instructed to keep the affected children in isolation. Nearby schools were also visited to find more cases. IEC done with students and warden.

<b>JK/PNC/2018/44/1452</b>	<b>Jammu And Kashmir</b>	<b>Poonch</b>	<b>Viral Hepatitis A</b>	<b>76</b>	<b>00</b>	14-10-18	Under Control	Cases reported from Village Municipal Are Poonch. District RRT investigated the outbreak. House to house survey done. 07 Blood samples collected and 12 Water samples from water supply sources including PHE Reservoir & Natural spring water and sent to Department of Microbiology Govt. Medical College Jammu for testing, water samples not potable and all blood samples positive for Hep A by IgM ELISA. All cases treated symptomatically. Chlorination done. Health education given.
<b>MP/GLG/2018/44/1453</b>	<b>Madhya Pradesh</b>	<b>Guna</b>	<b>Dengue</b>	<b>10</b>	<b>01</b>	25-10-18	Under Surveillance	Cases reported from Village Guna Urban. District RRT investigated the outbreak. House to house survey done. A female 14 years died due to illness. Blood samples ?, 1 NS1 positive. Vector control measures done in the area.
<b>PB/LDH/2018/44/1454</b>	<b>Punjab</b>	<b>Ludhiana</b>	<b>Measles</b>	<b>05</b>	<b>00</b>	04-01-18	Under Control	Cases reported from Village Bhattian, Block machiwara sahib. District RRT investigated the outbreak. House to house survey done. 5 blood samples collected and sent to PGI Chandigarh and all found positive for IgM Measles. Survey of the affected area done (299 houses). IEC activity started. Antipyretics and vitamin A given. Isolation of the affected cases. Immunization cards not available with patients. Blood Samples collected. All cases treated symptomatically. Health education given.
<b>PB/LDH/2018/44/1455</b>	<b>Punjab</b>	<b>Ludhiana</b>	<b>Cholera</b>	<b>75</b>	<b>01</b>	22-07-18	Under Control	Cases reported from Village Street No. 2, Choti Jawadi, Ludhiana. District RRT investigated the outbreak. House to house survey done. All cases are from Street No. 2, Choti Jawadi, Ludhiana. 2 Stool samples taken and 1 found V cholera positive. Cases treated. IEC Activities Done. Water samples collected Chlorine pellets distributed Alternate Water Supply Arranged (Water Tanker).
<b>PB/LDH/2018/44/1456</b>	<b>Punjab</b>	<b>Ludhiana</b>	<b>Cholera</b>	<b>12</b>	<b>00</b>	12-09-18	Under Control	Cases reported from Amit Poultry Farm, Village Chajjewal, Hathur, PHC/Block Quarters. District RRT investigated the outbreak. House to house survey done. 2 Stool sample taken and 1 found Positive for V Cholera. Survey Initiated. ORS distributed. IEC Activities initiated. Water samples collected. Chlorine pellets distributed. Group meetings done. Stool samples will be collected. Health camp organized in the school and all cases treated symptomatically. Health education given.

<b>PN/PON/2018/44/1457</b>	<b>Puducherry</b>	<b>Pondicherry</b>	<b>Seasonal Influenza</b>	<b>194</b>	<b>07</b>	16-10-18	Under Surveillance	Cases reported from Village Bahour block - Bahour, Kirumamampakkam, Karayamputhur, Nettapakkam, Sooramangalam PHCs Gorimedu, Mettupalayam. District RRT investigated the outbreak. House to house survey done. 721 Throat swab, tested at JIPMER by RT - PCR, 177 positives. 26 samples, RT -PCR, Microbiological lab, 17 positive. Cases advised isolation for 2 weeks and management according to MOHFW guidelines. Close contacts traced and given chemoprophylaxis. ILI/SARI surveillance stepped up for early detection of cases. Health camp organized in the school and all cases treated symptomatically.
<b>UP/SID/2018/44/1458</b>	<b>Uttar Pradesh</b>	<b>Siddharth Nagar</b>	<b>Acute Diarrheal Disease</b>	<b>32</b>	<b>01</b>	06-08-18	Under Control	Cases reported from Village Goordeeh, accordingly, SC Goordeeh, PHC/Block Khuniyawa. District RRT investigated the outbreak. House to house survey done. Cases of loose stools, vomiting and dehydration reported from Village. Total 32 persons have been suffering from Diarrhea. All cases treated symptomatically. IEC done regarding safe drinking water, safe food practices, hygiene and sanitation. All cases treated symptomatically. Health education given.
<b>UP/SID/2018/44/1459</b>	<b>Uttar Pradesh</b>	<b>Siddharth Nagar</b>	<b>Acute Diarrheal Disease</b>	<b>10</b>	<b>02</b>	13-08-18	Under Control	Cases reported from Village Garadhiya, accordingly, SC Garadhiya, PHC Dumariyagunj, Block Dumariyagunj. District RRT investigated the outbreak. House to house survey done. Cases of loose stools, vomiting and dehydration reported from Village. All cases treated symptomatically. IEC done regarding safe drinking water, safe food practices, hygiene and sanitation. All cases treated symptomatically. Health education given.
<b>UP/SID/2018/44/1460</b>	<b>Uttar Pradesh</b>	<b>Siddharth Nagar</b>	<b>Acute Diarrheal Disease</b>	<b>33</b>	<b>01</b>	08-09-18	Under Control	Cases reported from Village Dhobaha, accordingly, SC Dhobaha,, PHC/Block Khniyawa. District RRT investigated the outbreak. House to house survey done. Cases of loose stools, vomiting and dehydration reported from Village. All cases treated symptomatically. IEC done regarding safe drinking water, safe food practices, hygiene and sanitation. All cases treated symptomatically. Health education given.

## FOLLOW UP OF DISEASE OUTBREAKS OF PREVIOUS WEEKS

Unique ID.	Name of State/UT	Name of District	Disease/ Illness	No. of Cases	No. of Deaths	Date of Start Outbreak	Current Status	Comments/ Action Taken
RJ/JPR/2018/38/1274	Rajasthan	Jaipur	Zika Virus Disease	159	00	21-09-18	Under Control	First confirmed case of Zika virus from the State of Rajasthan (Jaipur) was reported on 21st September, 2018. A Central Team is investigating the outbreak of Zika virus disease in Jaipur. Out of 159 cases tested positive of Zika virus at SMS Medical College, Jaipur, 64 cases were pregnant women. Last case of Zika virus disease was tested and reported positive in State on 29.10.2010. State surveillance unit, IDSP, Rajasthan has been undertaking active surveillance on daily basis for suspected cases of Zika Virus Disease in affected area of Jaipur.
Maharashtra (Follow up of 1034 of wk 29)	Maharashtra	Gadchiroli	Malaria	114	01	27-10-18	Under Surveillance	Cases reported from Village Gundurwahi, SC Maraknar, PHC Arewada, Block Bhamragad. District RRT investigated the outbreak. House to house fever survey done. 114 blood smears taken out of which 03 were positive for P Falciparum. All cases treated. Source reduction activities undertaken. Health education given. 3 year old female died of Malaria.
Punjab (Follow up of 887 of week 25 <sup>th</sup> )	Punjab	Ludhiana	Acute Diarrheal Disease	79	02	18-06-18	Under Control	Cases reported from Village Geeta Colony, Bharti Colony, Bahadur Ke road, Sabji Mandi. District RRT investigated the outbreak. House to house survey done. Total Stool samples - 4, Positive -2 Water sample - 13 out of which 7 found bacteriological contaminated. House to House Survey Alternate water supply arranged Awareness through Pamphlets Chlorine pellets and ORS packets distributed. All cases treated symptomatically. Health education given.
Rajasthan (follow up of 1409 of week 43)	Rajasthan	Ganganagar	Dengue	126	04	11-10-18	Under Surveillance	Cases reported from Village nai mandi, mahtab colony, Block Gharsana. District RRT investigated the outbreak. House to house survey done. Blood samples were taken from all febrile cases as per case definition of Dengue, of which 126 have been found positive. Aedes larval breeding was found rampantly. Lack of awareness about mosquito breeding was also there. Vector control measures were started and personal protection against mosquitoes was advised to people.