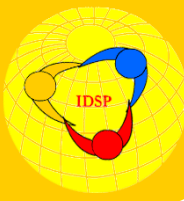


# WEEKLY OUTBREAK REPORT

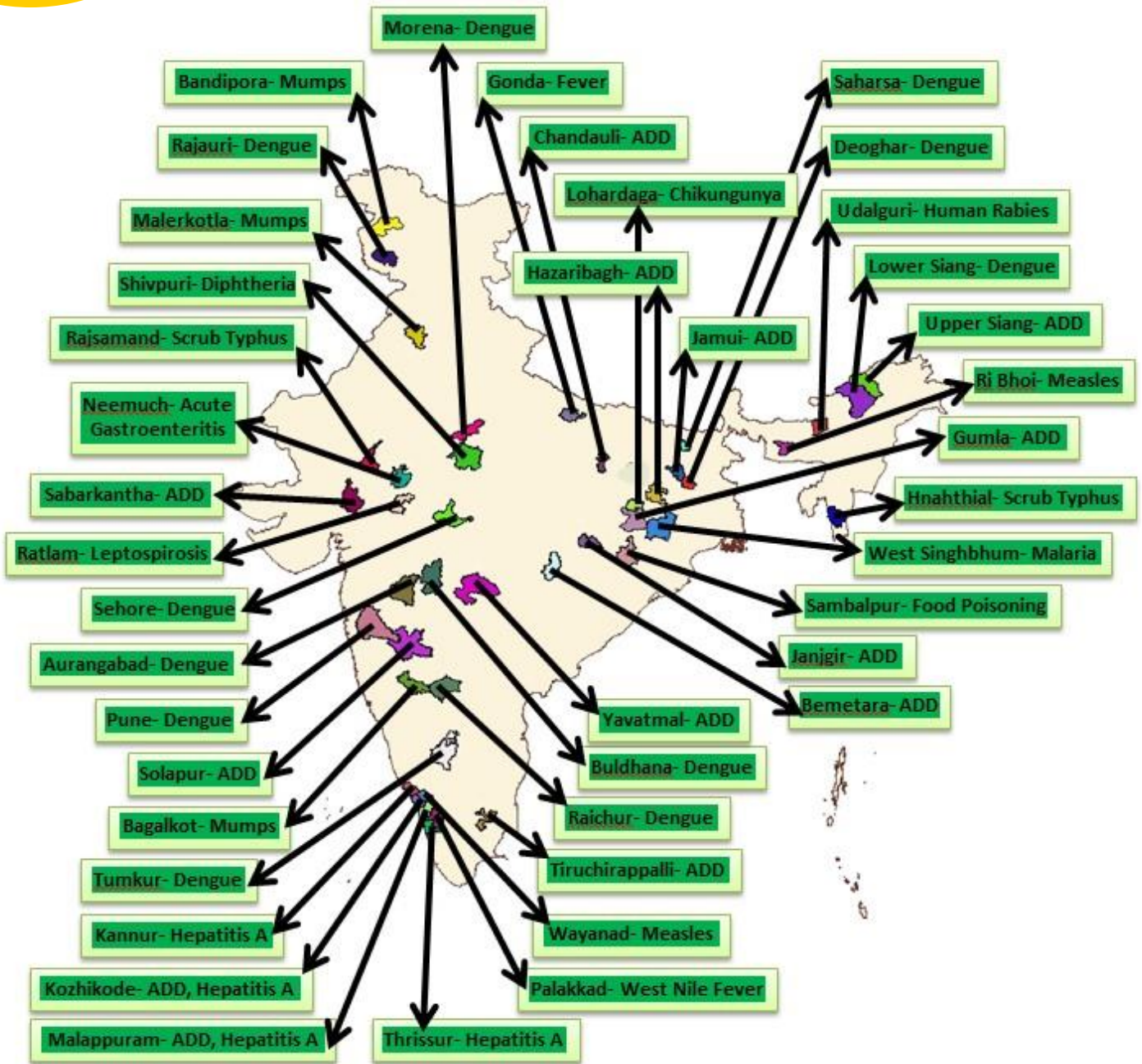
Disease Alerts/Outbreaks reported and responded to by States/UTs through Integrated Disease Surveillance Program (IDSP)

(9<sup>th</sup> October 2023 to 15<sup>th</sup> October 2023)



District wise disease alerts/outbreaks reported in the 41<sup>st</sup> week 2023

## 41<sup>st</sup> Week Map

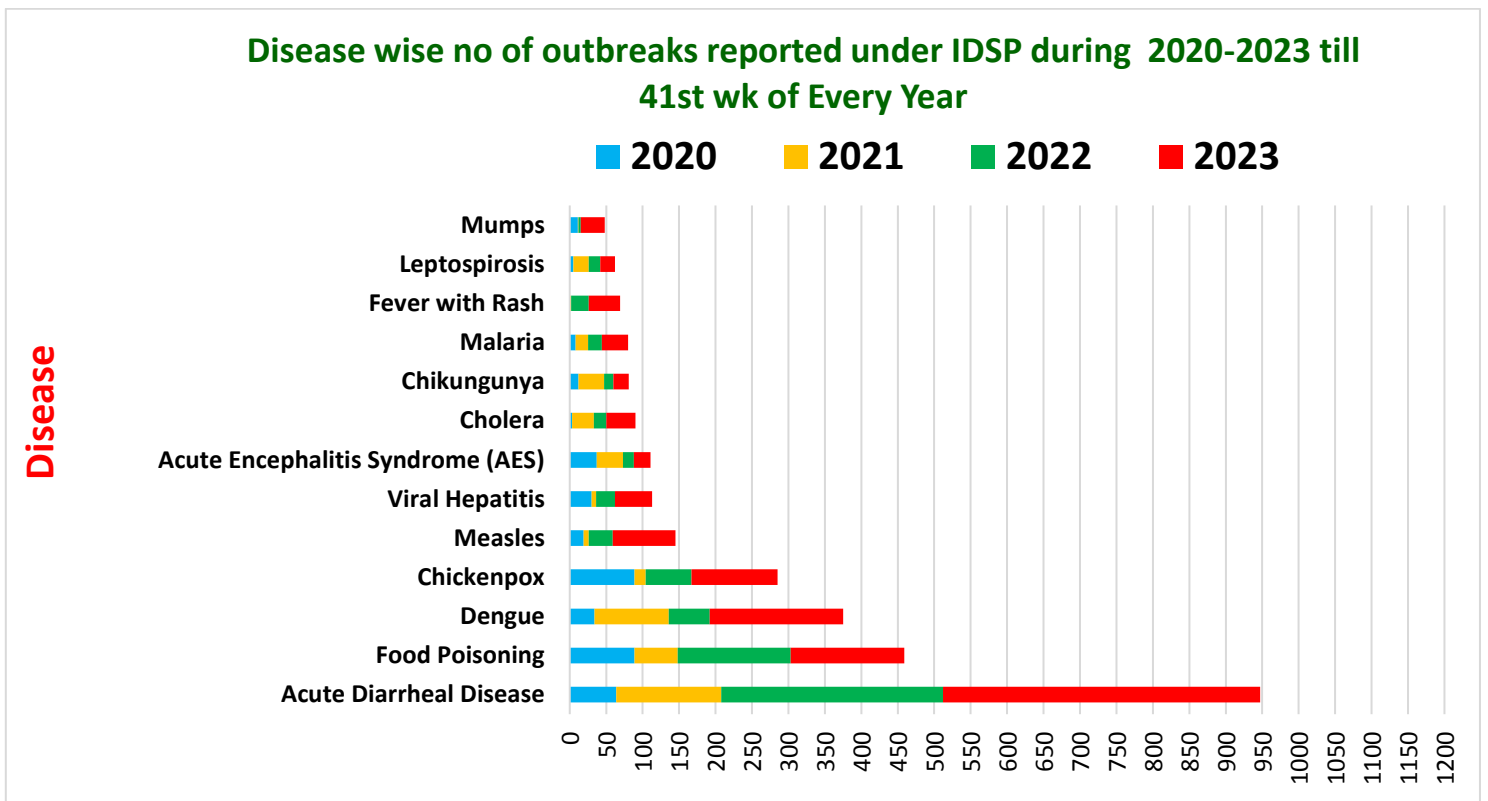
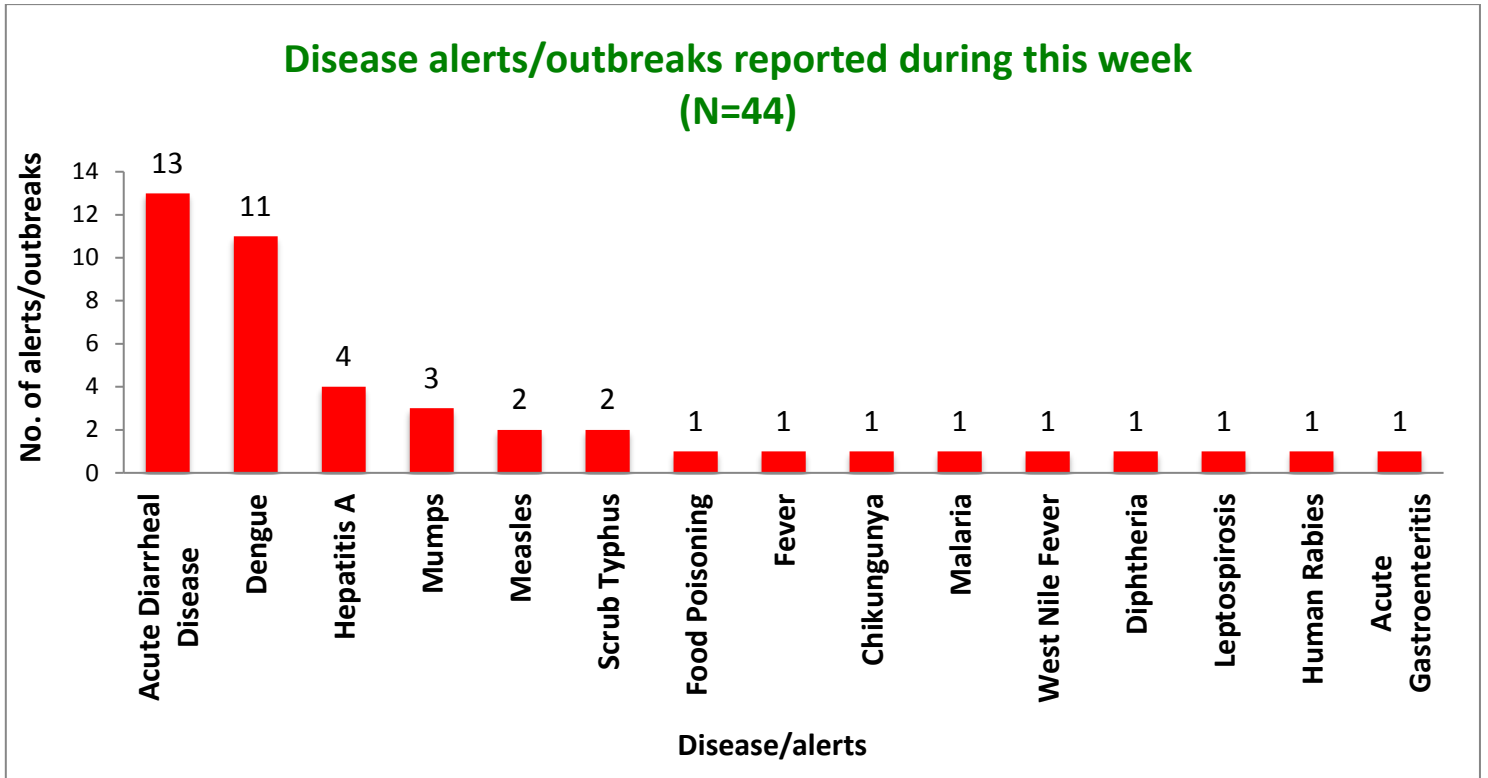


### Reporting Status of States/UT's

No. of States/UT's Submitted outbreak report ( including NIL report)	29
No. of States/UT's Submitted 'NIL' outbreak report	11

INTEGRATED DISEASE SURVEILLANCE PROGRAMME  
NATIONAL CENTRE FOR DISEASE CONTROL

22 Sham Nath 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
AR/LSB/2023/41/1403	Arunachal Pradesh	Lower Siang	Dengue	10	0	09-10-23	11-10-23	Under Surveillance	Cases were reported from Village New Deka, Sub-District New Seren Circle, District Lower Siang. Cases presented with fever, nausea, with generalized body ache. Total 10 blood samples were collected and sent to Bamkin Partin General Hospital (BPGH) Pasighat, East Siang District. District RRT investigated the outbreak. Cases were treated symptomatically. All 10 samples came positive for Dengue IgM by ELISA. Community awareness and health education given by peripheral team on vector control measures, hygiene and sanitation.
AR/USG/2023/41/1404	Arunachal Pradesh	Upper Siang	Acute Diarrheal Disease	13	0	07-10-23	13-10-23	Under Surveillance	Cases were reported from Village Damro, Sub-District Mariyang, District Upper Siang. Cases presented with loose motion, nausea, vomiting and mild fever. Total 9 stool samples were collected and sent to Bamkin Partin General Hospital (BPGH) Pasighat, East Siang. District RRT investigated the outbreak. All the cases developed the symptoms after the dinner arranged during the reception gathering. Cases were treated symptomatically. No deaths reported. Community awareness and health education given by peripheral team on hygiene and sanitation.
AS/UAL/2023/41/1405	Assam	Udalguri	Human Rabies	1	1	13-10-23	13-10-23	Under Surveillance	Case was reported from Sub-District Udalguri, District Udalguri. A 24-year-old male presented to the Orangajuli Tea Estate Hospital on 12-10-2023 with the complaints of Aggressiveness and Hydrophobia. History of dog bite on approximately 2 months back. District RRT investigated the outbreak. The affected child was referred to GMCH Guwahati. Community awareness and health education given by peripheral team on vaccination for dog bite, hygiene and sanitation. The affected case expired on 13-10-2023.

BH/JAM/2023/41/1406	Bihar	Jamui	Acute Diarrheal Disease	17	0	10-10-23	12-10-23	Under Surveillance	Cases were reported from Village Devachak, Sub-District Barhat, District Jamui. Cases presented with loose motion, nausea, vomiting. District RRT investigated the outbreak. Cases were treated symptomatically. Community awareness and health education given by peripheral team on hygiene and sanitation.
CT/BMA/2023/41/1407	Chhattisgarh	Bemetara	Acute Diarrheal Disease	99	0	09-10-23	10-10-23	Under Surveillance	Cases were reported from Village Bharda, Sub-District Berla, District Bemetara. Cases presented with loose motion, vomiting. District RRT investigated the outbreak. Cases were treated symptomatically. Community awareness and health education given by peripheral team on hygiene and sanitation.
CT/JAN/2023/41/1408	Chhattisgarh	Janjgir-Champa	Acute Diarrheal Disease	14	0	07-10-23	09-10-23	Under Control	Cases were reported from Village Kirari, Sub-District Akaltara, District Janjgir-Champa. Cases presented with loose motion, vomiting. Three stool samples were collected and sent to Hamar Lab, Raipur. District RRT investigated the outbreak. Cases were treated symptomatically. Stool samples did not show growth of any pathogenic organism on culture. Community awareness and health education given by peripheral team on hygiene and sanitation.
GJ/SBK/2023/41/1409	Gujarat	Sabarkantha	Acute Diarrheal Disease	43	0	10-10-23	11-10-23	Under Control	Cases were reported from Village Raheda, Sub-District Vadali, District Sabar Kantha. Cases presented with loose motion, vomiting and abdominal pain. Two stool samples and One water sample were collected and sent to DPHL Himatnagar. District RRT investigated the outbreak. Cases were treated symptomatically. Stool samples did not show growth of any pathogenic organism. Water sample found unfit for potable purpose. Community awareness and health education given by peripheral team on hygiene and sanitation.

<b>JK/BNP/2023/41/1410</b>	<b>Jammu and Kashmir</b>	<b>Bandipora</b>	<b>Mumps</b>	30	0	11-10-23	11-10-23	<b>Under Control</b>	Cases were reported from Govt. Boys Middle School (GBMS) Dachigam, Sub-District Bandipora, District Bandipora. Cases presented with fever, and swelling of parotid glands. District RRT investigated the outbreak. Age group of the affected cases were 7-13 years. Cases were treated symptomatically. Community awareness and health education given by peripheral team on hygiene and sanitation.
<b>JK/RJR/2023/41/1411</b>	<b>Jammu and Kashmir</b>	<b>Rajauri</b>	<b>Dengue</b>	15	0	14-10-23	14-10-23	<b>Under Surveillance</b>	Cases were reported from Village Saaj, Sub-District Darhal, District Rajauri. Cases presented with fever. Total 15 blood samples were collected and sent to Govt. Medical College (GMC), Rajauri. District RRT investigated the outbreak. Cases were treated symptomatically. One out of 15 samples came positive for Dengue NS1 by ELISA. Community awareness and health education given by peripheral team on vector control measures, hygiene and sanitation.
<b>JH/DEO/2023/41/1412</b>	<b>Jharkhand</b>	<b>Deoghar</b>	<b>Dengue</b>	20	0	09-10-23	13-10-23	<b>Under Surveillance</b>	Cases were reported from Village Rikhiyahat, Sub-District Mohanpur, District Deoghar. Cases presented with fever with body ache. Total 20 blood samples were collected and sent to RIMS, Ranchi. District RRT investigated the outbreak. Cases were treated symptomatically. 4 samples came positive for Dengue IgM by ELISA. Community awareness and health education given by peripheral team on vector control measures, hygiene and sanitation.
<b>JH/GML/2023/41/1413</b>	<b>Jharkhand</b>	<b>Gumla</b>	<b>Acute Diarrheal Disease</b>	32	0	06-10-23	13-10-23	<b>Under Control</b>	Cases were reported from Village Kusumtoli, Block Ghaghra, District Gumla. Cases presented with loose motion, vomiting and abdominal pain. District RRT investigated the outbreak. Cases were treated symptomatically. Community awareness and health education given by peripheral team on hygiene and sanitation.

<b>JH/HAZ/2023/41/1414</b>	<b>Jharkhand</b>	<b>Hazaribagh</b>	<b>Acute Diarrheal Disease</b>	28	0	11-10-23	11-10-23	<b>Under Surveillance</b>	Cases were reported from Village Chalanga, Sub-District Bishnugarh, District Hazaribagh. Cases presented with loose motion, nausea and vomiting. District RRT investigated the outbreak. Cases were treated symptomatically. Community awareness and health education given by peripheral team on hygiene and sanitation.
<b>JH/WSI/2023/41/1415</b>	<b>Jharkhand</b>	<b>West Singhbhum</b>	<b>Malaria</b>	17	0	13-09-23	13-10-23	<b>Under Surveillance</b>	Cases were reported from Village Kontadiya, Sub-District Noamundi, District West Singhbhum. Cases presented with complaints of fever with chills. Total 17 blood samples were collected and sent to CHC Naumandi. District RRT investigated the outbreak. Cases were treated with Anti-Malarial drugs. 7 samples found positive for Malaria (Plasmodium falciparum) by RDT Kits. Community awareness and health education given by peripheral team on vector control measures, hygiene and sanitation.
<b>KN/BGK/2023/41/1416</b>	<b>Karnataka</b>	<b>Bagalkot</b>	<b>Mumps</b>	28	0	10-10-23	10-10-23	<b>Under Surveillance</b>	Cases were reported from Village Anawal, Sub-District Badami, District Bagalkot. Cases presented with fever and swelling of parotid glands. 8 serum samples were collected and sent to Shimogga Institute of Medical Science. District RRT investigated the outbreak. Age group of the affected cases were less than 15 years. Cases were treated symptomatically. All 8 samples came positive for Mumps IgM by ELISA. Community awareness and health education given by peripheral team on hygiene and sanitation.

<b>KN/RCR/2023/41/1417</b>	<b>Karnataka</b>	<b>Raichur</b>	<b>Dengue</b>	30	0	09-10-23	10-10-23	<b>Under Surveillance</b>	Cases were reported from Village Singanodi Tanda, Sub-District Raichur, District Raichur. Cases presented with fever with generalized body ache. Total 30 blood samples were collected and sent to Raichur Institute of Medical Sciences. District RRT investigated the outbreak. Cases were treated symptomatically. 27 samples came positive for Dengue NS1 by Rapid Diagnostic Test (RDT) Kits and 3 samples came positive for Dengue IgM by ELISA. Community awareness and health education given by peripheral team on vector control measures, hygiene and sanitation.
<b>KL/KAS/2023/41/1418</b>	<b>Kerala</b>	<b>Kozhikode</b>	<b>Acute Diarrheal Disease</b>	120	0	13-10-23	14-10-23	<b>Under Surveillance</b>	Cases were reported from JDT School, ward 11, Poolakkaday, Sub-District Kozhikode, District Kozhikode. Cases presented with abdominal pain and loose stools. 3 water samples were collected and sent to Centre for Water Resource Development and management (CWRDM, KKD). District RRT investigated the outbreak. Affected cases were age group of 16-20 years. Cases were treated symptomatically. One water sample showed growth of Coliforms. Community awareness and health education given by peripheral team on hygiene and sanitation.
<b>KL/MLP/2023/41/1419</b>	<b>Kerala</b>	<b>Malappuram</b>	<b>Hepatitis A</b>	24	0	11-10-23	13-10-23	<b>Under Surveillance</b>	Cases were reported from Thurakkal, Sub-District Kondotty, District Malappuram. Cases presented with fever, abdominal pain, headache and vomiting. 3 blood samples and 2 water samples were collected and sent to DPHL Malappuram. District RRT investigated the outbreak. Cases were treated symptomatically. All 3 blood samples came positive for HAV IgM by ELISA. Both water samples found unsatisfactory for potable purpose. Community awareness and health education given by peripheral team on hygiene and sanitation.

<b>KL/MLP/2023/41/1420</b>	<b>Kerala</b>	<b>Malappuram</b>	<b>Acute Diarrheal Disease</b>	35	0	11-10-23	13-10-23	<b>Under Surveillance</b>	Cases were reported from Ladies hostels named 'Mulla' and 'Everest' of Calicut University campus, Village Peringathur (CT), Sub-District Tirurangadi, District Malappuram. Cases presented with abdominal pain, nausea, vomiting and loose stools. 3 water samples were collected and sent to DPHL Malappuram. District RRT investigated the outbreak. Cases were treated symptomatically. One Water sample found unfit for potable purpose. Community awareness and health education given by peripheral team on hygiene and sanitation.
<b>KL/PLK/2023/41/1421</b>	<b>Kerala</b>	<b>Palakkad</b>	<b>West Nile Fever</b>	1	0	12-10-23	13-10-23	<b>Under Control</b>	Case was reported from Sub-District Palakkad, District Palakkad. A 3rd standard student presented with fever with throat pain. Blood and Serum samples were collected and sent to NIV Alappuzha. District RRT investigated the outbreak. Cases were treated symptomatically. Sample came positive for West Nile IgM by ELISA. Community awareness and health education given by peripheral team on vector control measures, hygiene and sanitation.
<b>KL/TRC/2023/41/1422</b>	<b>Kerala</b>	<b>Thrissur</b>	<b>Hepatitis A</b>	54	0	12-10-23	13-10-23	<b>Under Surveillance</b>	Cases were reported from Village Panamaram, Sub-District Mananthavady, Cases presented with fever, nausea, vomiting and yellowish discoloration of urine. 54 blood samples and 2 water samples were collected and sent to GH Thalassery and Regional Analytic Lab, Malaparamba. District RRT investigated the outbreak. Cases were treated symptomatically. 20 blood samples came positive for HAV IgM by ELISA. Both water samples found unfit for potable purpose. Community awareness and health education given by peripheral team on hygiene and sanitation.



KL/WYN/2023/41/1423	Kerala	Wayanad	Measles	27	0	10-10-23	10-10-23	Under Surveillance	Cases were reported from Village Panamaram, Sub-District Mananthavady, District Wayanad. Cases presented with fever with rash. Total 8 blood samples were collected and sent to NIV Alappuzha. District RRT investigated the outbreak. Age group of the affected cases were 1-15 years. Cases were treated symptomatically. Vitamin A solution was given to all the children in between 9 months to 5 years. All 8 samples came positive for measles IgM by ELISA. Out of these 27 cases, 18 did not receive their MR Vaccination, 3 had received first dose. Community awareness and health education given by peripheral team on vaccination, hygiene and sanitation.
MP/MNA/2023/41/1424	Madhya Pradesh	Morena	Dengue	38	0	11-10-23	11-10-23	Under Surveillance	Cases were reported from Sub-District Joura, District Morena. Cases presented with fever. Total 38 blood samples were collected and sent to District Hospital Morena. District RRT investigated the outbreak. Cases were treated symptomatically. 7 samples came positive for Dengue NS1 by ELISA. Community awareness and health education given by peripheral team on vector control measures, hygiene and sanitation.
MP/NIM/2023/41/1425	Madhya Pradesh	Neemuch	Acute Gastroenteritis	11	0	11-10-23	11-10-23	Under Control	Cases were reported from Local Girls Hostel, Sub-District Neemuch Nagar, District Neemuch. Cases presented with abdominal pain, nausea, vomiting and loose stools. 4 food samples were collected and sent to Food Safety Lab, Bhopal. District RRT investigated the outbreak. Cases were treated symptomatically. Community awareness and health education given by peripheral team on hygiene and sanitation.

MP/RTM/2023/41/1426	Madhya Pradesh	Ratlam	Leptospirosis	1	1	11-10-23	14-10-23	Under Surveillance	Case was reported from Bansal Hospital, Bhopal, Sub-District: Piploda, District Ratlam. Case was admitted with complaints of fever and diagnosed Leptospirosis IgM by ELISA by a Pvt. lab. District RRT investigated the outbreak. Cases were treated symptomatically. Community awareness and health education given by peripheral team on vector control measures, hygiene and sanitation. 53-year-old male expired due to illness.
MP/SHR/2023/41/1427	Madhya Pradesh	Sehore	Dengue	10	0	06-10-23	09-10-23	Under Surveillance	Cases were reported from Village Neemakhedi, Sub-District Nasrullaganj, District Sehore. Cases presented with fever. Total 10 blood samples were collected and sent to District Hospital Sehore. District RRT investigated the outbreak. Cases were treated symptomatically. 1 out of 10 samples came positive for Dengue NS1 antigen by ELISA. Community awareness and health education given by peripheral team on vector control measures, hygiene and sanitation.
MP/SVP/2023/41/1428	Madhya Pradesh	Shivpuri	Diphtheria	1	1	12-10-23	13-10-23	Under Surveillance	Case was reported from Sub-District Khaniyadhana, District Shivpuri. A 6-year-old male child, was admitted in SRVS Medical College, with the complaints of presented with fever, throat pain, difficulty in swallowing and hoarseness of voice. One throat sample was collected and sent to Choithram Medical College Indore. District RRT investigated the outbreak. Case was treated in the hospital. Sample came positive for Diphtheria. Community awareness and health education given by peripheral team on hygiene and sanitation. He expired on 09-10-2023.

MH/AGB/2023/41/1429	Maharashtra	Aurangabad	Dengue	4	1	13-10-23	14-10-23	Under Surveillance	Cases were reported from Village Shafepur, Sub-District Kannad, District Aurangabad. Cases presented with fever. Total 4 blood samples were collected and sent to GMCH Aurangabad. District RRT investigated the outbreak. Cases were treated symptomatically. 1 sample came positive for Dengue NS1 antigen by ELISA. Community awareness and health education given by peripheral team on vector control measures, hygiene and sanitation. A 13-year-old male student expired due to dengue on 12-10-2023.
MH/BUL/2023/41/1430	Maharashtra	Buldhana	Dengue	24	0	08-10-23	12-10-23	Under Surveillance	Cases were reported from Village Giroli Bk, Sub-District Deolgaon Raja, District Buldhana. Cases presented with fever. Total 24 blood samples were collected and sent to Sentinel lab, Buldhana. District RRT investigated the outbreak. Cases were treated symptomatically. 4 samples came positive for Dengue IgM by ELISA. Community awareness and health education given by peripheral team on vector control measures, hygiene and sanitation.
MH/PNE/2023/41/1431	Maharashtra	Pune	Dengue	59	1	06-10-23	09-10-23	Under Surveillance	A 29-year-old male resident of Khadki, Pune-3 died due to Dengue Hemorrhagic fever with shock on 05-10-2023. After this fever survey was done in the area of Sub-District Haveli, District Pune. Cases presented with fever, body ache, weakness. Total 59 blood samples were collected and sent to NIV Pune. District RRT investigated the outbreak. Cases were treated symptomatically. Total 5 samples came positive for Dengue IgM by ELISA. Community awareness and health education given by peripheral team on vector control measures, hygiene and sanitation.

MH/SHO/2023/41/1432	Maharashtra	Solapur	Acute Diarrheal Disease	32	0	11-10-23	13-10-23	Under Surveillance	Cases were reported from Madarsa school Village Bardi, Sub-District Pandharpur, District Solapur. Cases presented with abdominal pain, nausea, vomiting and weakness. District RRT investigated the outbreak. Cases were treated symptomatically. Community awareness and health education given by peripheral team on hygiene and sanitation.
MH/YVT/2023/41/1433	Maharashtra	Yavatmal	Acute Diarrheal Disease	27	0	09-10-23	10-10-23	Under Control	Cases were reported from Yug Nirman Ashram School Village Ghoti, Sub-District Ghatanji, District Yavatmal. Cases presented with nausea, pain abdomen, vomiting. District RRT investigated the outbreak. Age group of the affected cases were 10-16 years. All the cases developed the symptoms after eating the morning breakfast on 09-10-2023. Cases were treated symptomatically. Community awareness and health education given by peripheral team on hygiene and sanitation.
MZ/LNG/2023/41/1434	Mizoram	Hnahthial	Scrub Typhus	191	1	13-10-23	13-10-23	Under Surveillance	Cases were reported from Village Cherhlun, Sub-District Hnahthial, District Hnahthial. Cases presented with fever headache and nausea. Total 191 blood samples were collected and tested at Cherhlun PHC by Weil Felix test. District RRT investigated the outbreak. Cases were treated symptomatically. All the samples came Weil Felix positive. Out of these 32 samples found positive Scrub typhus by RT PCR at Biotech Hub, PUC. Community awareness and health education given by peripheral team on vector control measures, hygiene and sanitation. 40-year-old female died due to illness.

OR/SBP/2023/41/1435	Odisha	Sambalpur	Food Poisoning	57	0	11-10-23	11-10-23	Under Control	Cases were reported from Dungaripada, Sub-District Sambalpur, District Sambalpur. Cases presented with loose motion, vomiting. Four water samples were collected and sent to DPHL Sambalpur. District RRT investigated the outbreak. Cases were treated symptomatically. Water samples found unfit for potable purpose. Cases had history of consumption of dinner during a feast organized in the village. Community awareness and health education given by peripheral team on hygiene and sanitation.
PB/SUR/2023/41/1436	Punjab	Malerkotla	Mumps	22	0	12-10-23	12-10-23	Under Surveillance	Cases were reported from Sub-District Amargarh, District Malerkotla. Cases presented with fever, swelling of Parotid Glands and Pain while chewing. 5 blood samples were collected and sent to DPHL Ludhiana. District RRT investigated the outbreak. Age group of the affected cases were 2-15 years. Cases were treated symptomatically. 4 samples came positive for Mumps IgM by ELISA. Community awareness and health education given by peripheral team on hygiene and sanitation.
RJ/RAJ/2023/41/1437	Rajasthan	Rajsamand	Scrub Typhus	6	0	12-10-23	13-10-23	Under Control	Cases were reported from Village Peepali Aheeran, Sub-District Railmagra, District Rajsamand. Cases presented with fever. 6 blood Samples were collected and sent to District Hospital, Rajsamand. District RRT investigated the outbreak. Cases were treated symptomatically. 4 samples came positive for Scrub typhus IgM by ELISA. Community awareness and health education given by peripheral team on vector control measures, hygiene and sanitation.

TN/TPL/2023/41/1438	Tamil Nadu	Tiruchirappalli	Acute Diarrheal Disease	13	0	11-10-23	14-10-23	Under Surveillance	Cases were reported from Village Peepali Aheeran, Sub-District Railmagra, District: Tiruchirappalli. Cases presented with loose motion, vomiting. Two stool samples and three water samples were collected and sent to Microbiology Dept. MGMGH, Trichy and Regional water lab, Tiruchirappalli respectively. District RRT investigated the outbreak. Cases were treated symptomatically. Stool samples did not show growth of any pathogenic organism and Water samples found fit for potable purpose. Community awareness and health education given by peripheral team on hygiene and sanitation.
UP/CKH/2023/41/1439	Uttar Pradesh	Chandauli	Acute Diarrheal Disease	18	0	07-10-23	09-10-23	Under Surveillance	Cases were reported from Village Rupetha, Sub-District Sakaldiha, District Chandauli. Cases presented with loose motion, vomiting. District RRT investigated the outbreak. Cases were treated symptomatically. Community awareness and health education given by peripheral team on hygiene and sanitation.
UP/GON/2023/41/1440	Uttar Pradesh	Gonda	Fever	24	0	10-01-23	11-10-23	Under Control	Cases were reported from Kasturba Gandhi Balika Vidyalaya, Dhanwilaya, District Gonda. Cases presented with fever. 24 blood Samples were sent to DH, Gonda. District RRT investigated the outbreak. All the cases came negative for Malaria and Dengue by RDT Kits. Cases were treated symptomatically. Community awareness and health education given by peripheral team on vector control measures, 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
<b>BH/SAR/2023/41/1441</b>	<b>Bihar</b>	<b>Saharsa</b>	<b>Dengue</b>	396	0	01-10-23	<b>Under Surveillance</b>	Cases were reported from Village Bariahi, Sub-District Kahara, District Saharsa. Cases presented with fever with generalized body ache. Total 21 blood samples were collected and sent to GMCH Purnia. District RRT investigated the outbreak. Cases were treated symptomatically. 65 samples came positive for Dengue IgM by Rapid Diagnostic Test (RDT) Kits. Community awareness and health education given by peripheral team on vector control measures, hygiene and sanitation.
<b>JH/LOH/2023/41/1442</b>	<b>Jharkhand</b>	<b>Lohardaga</b>	<b>Chikungunya</b>	23	0	29-09-23	<b>Under Surveillance</b>	Cases were reported from Village Bhunjania, Sub-District Lohardaga, District Lohardaga. Cases presented with fever, headache and body ache. Total 20 blood samples were collected and sent to RIMS, Ranchi. District RRT investigated the outbreak. Cases were treated symptomatically. 3 samples came positive for Chikungunya IgM by ELISA and 2 samples came positive for Dengue IgM by ELISA. Community awareness and health education given by peripheral team on vector control measures, hygiene and sanitation.
<b>KN/TUM/2023/41/1443</b>	<b>Karnataka</b>	<b>Tumakuru</b>	<b>Dengue</b>	32	0	03-10-23	<b>Under Surveillance</b>	Cases were reported from Village Bovipalya, Sub-District Tumakuru, District Tumakuru. Cases presented with fever, myalgia and weakness. Total 32 blood samples were collected and sent to DPHL Tumkuru. District RRT investigated the outbreak. Cases were treated symptomatically. 7 samples came positive for Dengue NS1 by ELISA. Community awareness and health education given by peripheral team on vector control measures, hygiene and sanitation.
<b>KL/CNR/2023/41/1444</b>	<b>Kerala</b>	<b>Kannur</b>	<b>Hepatitis A</b>	10	0	04-10-23	<b>Under Surveillance</b>	Cases were reported from Village Peringathur (CT), Sub-District Thalassery, District Kannur. Cases presented with fever, abdominal pain, nausea and yellowish discoloration of urine. 10 blood samples and 2 water samples were collected and sent to GH Thalassery and Regional Analytic Lab, Malaparamba. District RRT investigated the outbreak. Cases were treated symptomatically. 8 blood samples came positive for HAV IgM by ELISA. Both water samples found unfit for potable purpose. Community awareness and health education given by peripheral team on hygiene and sanitation.

<b>KL/KAS/2023/41/1445</b>	<b>Kerala</b>	<b>Kozhikode</b>	<b>Hepatitis A</b>	71	0	28-09-23	<b>Under Surveillance</b>	Cases were reported from Sub-District Thamarassery, District Kozhikode. Cases presented with fever, abdominal pain and vomiting. 45 blood samples were collected and sent to Medical College, Kozhikode, Iqraa hospital and 1 water sample sent to RAL Lab Malapparamba. District RRT investigated the outbreak. All the cases developed the symptoms after attending. Affected cases were age group of 20-29 years. 3 blood samples came positive for HAV IgM by ELISA. Cases were treated symptomatically. Water sample found unfit for potable purpose. Community awareness and health education given by peripheral team on hygiene and sanitation.
<b>MG/RIB/2023/41/1446</b>	<b>Meghalaya</b>	<b>Ri Bhoi</b>	<b>Measles</b>	9	0	05-10-23	<b>Under Surveillance</b>	Cases were reported from Village Nongkynrih, Sub-District Jirang, District Ri Bhoi. Cases presented with fever, rash, cough and coryza. Total 4 blood samples were collected and sent to Guwahati Medical College, Shillong. District RRT investigated the outbreak. Age group of the affected cases was 3-29 years. All 4 samples came positive for measles IgM by ELISA. Cases were treated symptomatically. Vitamin A solution was given to all the children. An Outbreak Response Immunization (ORI) was conducted in which targeted beneficiaries were immunized. Community awareness and health education given by peripheral team on vaccination, hygiene and sanitation.

## COVID-19 STATUS

COVID-19 was declared as a pandemic on 11<sup>th</sup> March, 2020. The States have been reporting the COVID-19 cases and deaths on a real-time basis and the same was being updated on the website of Ministry of Health and Family Welfare. This is made available on public domain and can be accessed through <https://www.mohfw.gov.in/>