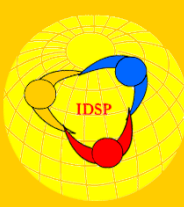


# WEEKLY OUTBREAK REPORT

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

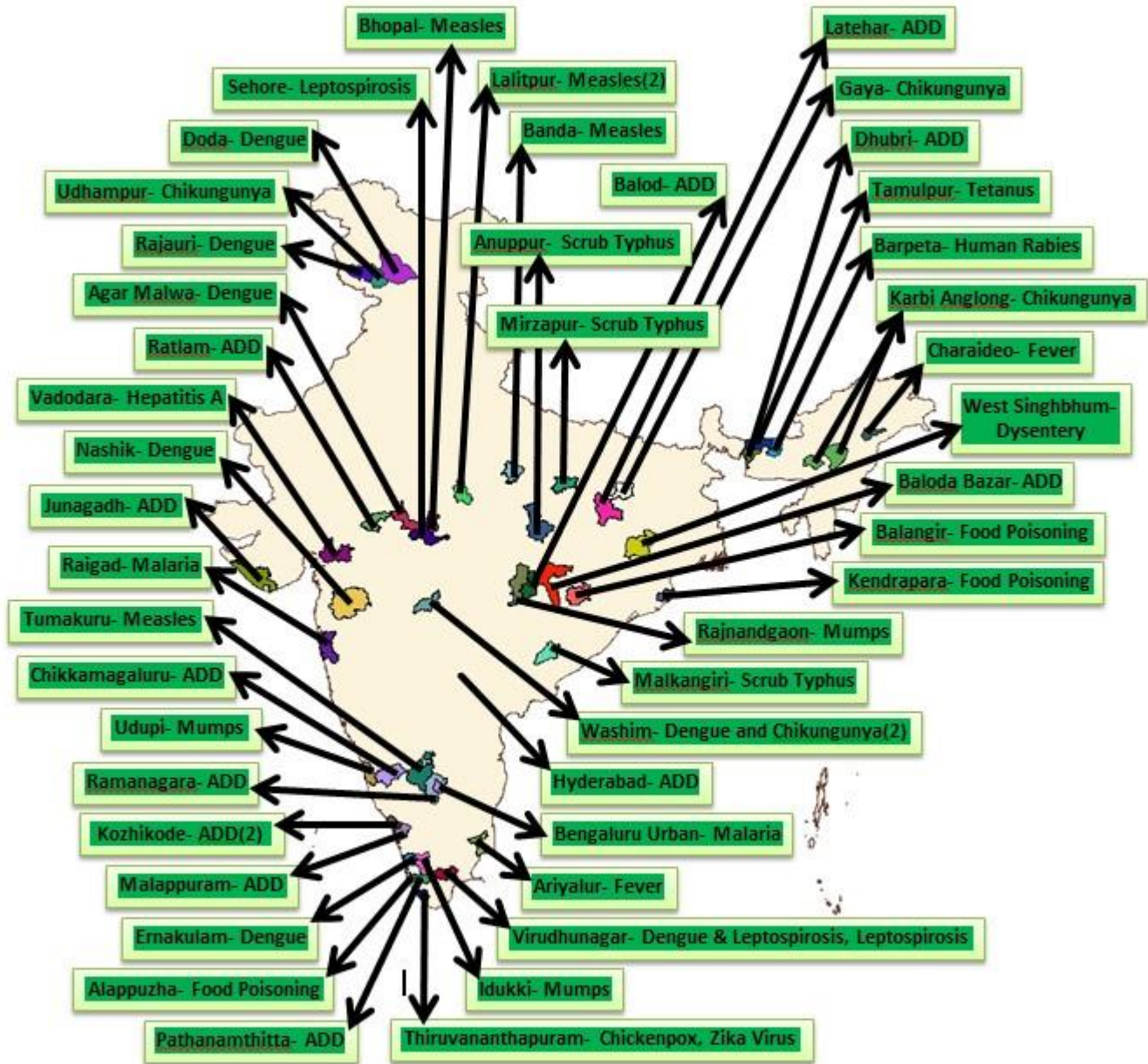
(20<sup>th</sup> November 2023 to 26<sup>th</sup> November 2023)



47<sup>th</sup> Week

District wise disease alerts/outbreaks reported in the 47<sup>th</sup> week 2023

## 47<sup>th</sup> Week Map

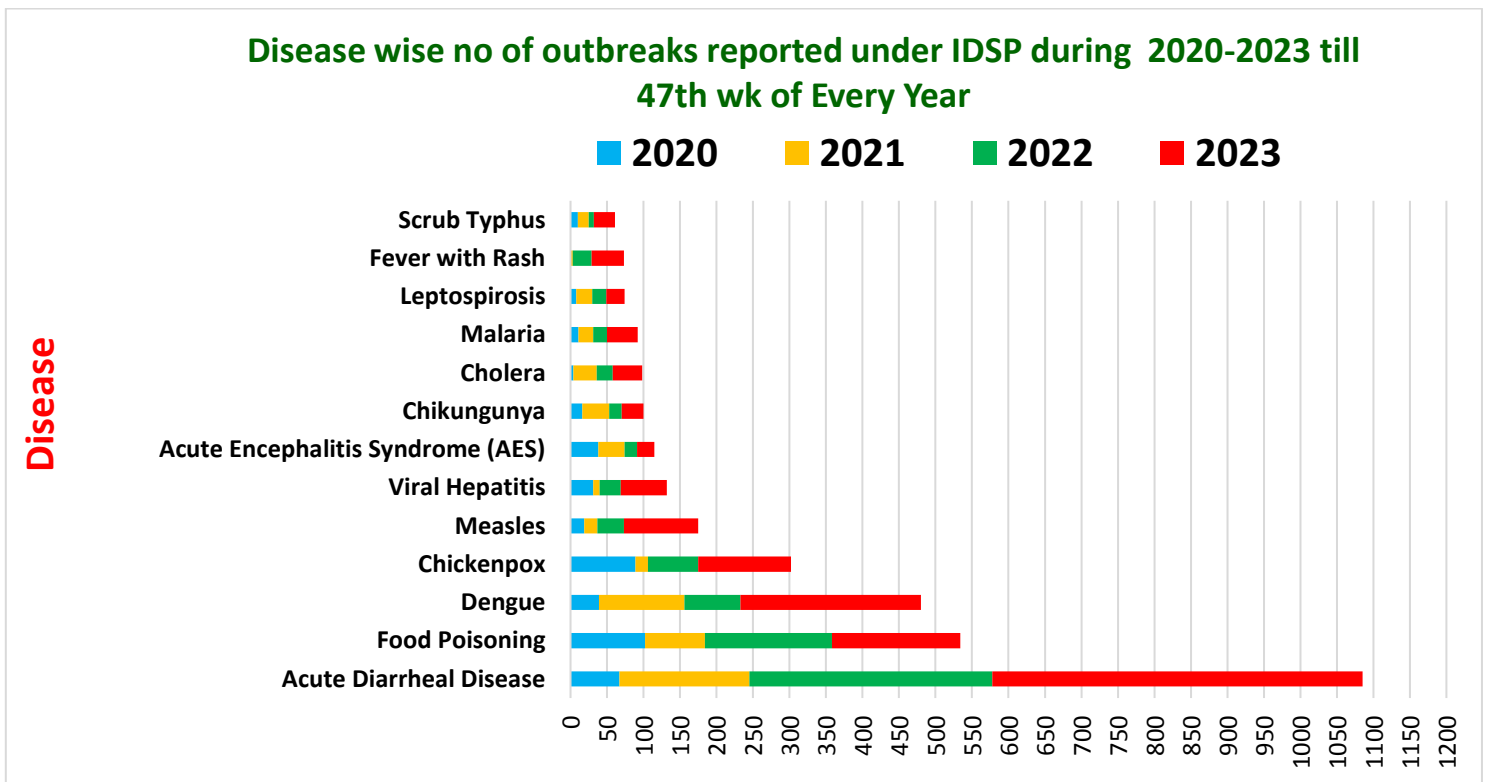
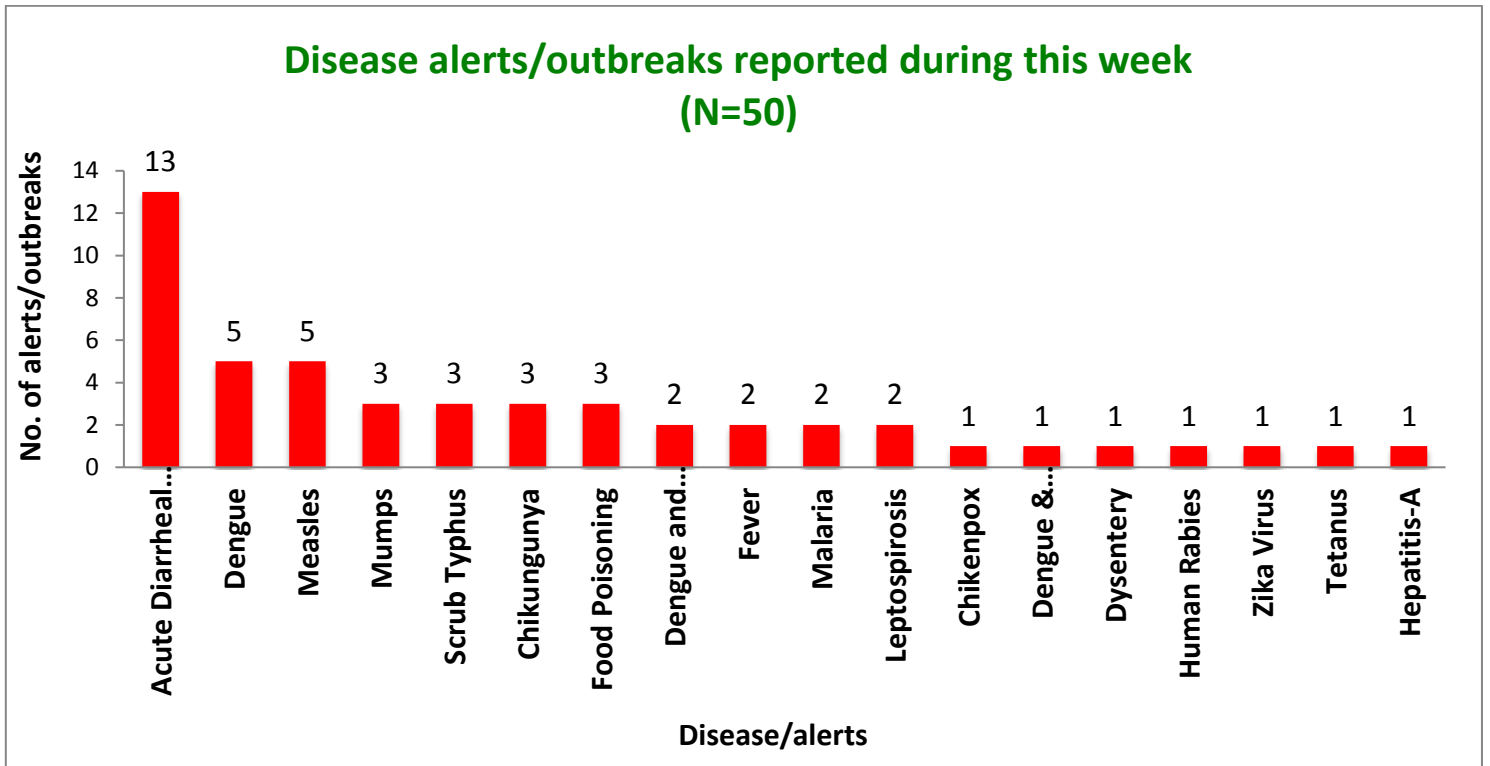


### Reporting Status of States/UT's

No. of States/UT's Submitted outbreak report ( including NIL report)	17
No. of States/UT's Submitted 'NIL' outbreak report	03

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
AS/BPT/2023/47/1656	Assam	Barpeta	Human Rabies	1	1	23-11-23	24-11-23	Under Surveillance	Case was reported from Jania SD, Village: Ranga Pani, Sub-District: Barpeta, District: Barpeta. Case presented with symptoms of fever, aerophobia, agitation, hydrophobia, hyperactivity. Patient had an alleged history of dog bite one month back. District RRT investigated the outbreak. RRT Team conducted surveillance activities. House to house survey was done for any dog bite cases. IEC activities regarding wound washing, wood management, importance of ARV in animal bite condition and completing the vaccine schedule was conducted. Contact tracing was done and exposure prophylaxis give for all the close contacts. Death of a 3 year old male has occurred due to the illness on 23.11.2023.
AS/SBS/2023/47/1657	Assam	Charaideo	Fever	32	0	20-11-23	20-11-23	Under Control	Cases were reported from Charaipung PHC, Village: Charaipung No. 1 & Bimalapur, Sub-District: Sonari, District: Charaideo. Cases presented with symptoms of fever. The most affected age group was 20-35 years. Total 24 blood samples were sent to Sapekhati BPHC laboratory, all were negative for malaria by RDT and blood smear examination done for Malarial Parasites. District RRT investigated the outbreak. Community awareness and health education given by peripheral health team on hygiene, and sanitation.

AS/DHU/2023/47/1658	Assam	Dhubri	Acute Diarrheal Disease	128	0	23-11-23	24-11-23	Under Control	Cases were reported from Agomani CHC, Village: Paborchara, Sub-District: Agamoni, District: Dhubri. Cases presented with symptoms of abdominal pain, headache, vomiting & loose motion. Total 13 water & 2 rectal swabs samples were sent to DPHL, Dhubri Medical college & Hospital, which showed growth of E. Coli in 4 water samples and mixed growth in another 9 samples on MPN test & stool samples were negative for cholera. District RRT investigated the outbreak. Community awareness and health education given by peripheral health team on hygiene, and sanitation.
AS/KAD/2023/47/1659	Assam	Karbi Anglong	Chikungunya	67	0	24-11-23	24-11-23	Under Surveillance	Cases were reported from Diphu Medical College & Hospital, Sub-District: Diphu, District: Karbi Anglong. Cases presented with symptoms of fever, body ache, headache, nausea, fatigue. Total 67 serum samples were sent to Dept. of Microbiology (DMCH) Karbi Anglong, out of which 13 were found to be positive for Chikungunya IgM by ELISA. District RRT investigated the outbreak. Community awareness and health education given by peripheral health team on Chikungunya. Fever and container survey were conducted in the area and surrounding areas, and preventive and curative measures were taken. Daily entomological surveys were conducted. Fogging, source reduction were done.
AS/KOK/2023/47/1660	Assam	Tamulpur	Tetanus	1	1	25-11-23	25-11-23	Under Surveillance	Case was reported from Nagrijule Model Hospital, Village: Joypur, Sub-District: Tamulpur, District: Tamulpur. Case presented with symptoms of spasm, drowsiness. Case was diagnosed clinically. District RRT investigated the outbreak. Community awareness and health education given by peripheral health team on tetanus. Death of a 5 year old female has occurred due to the illness.

CT/BLD/2023/47/1661	Chhattisgarh	Balod	Acute Diarrheal Disease	31	0	22-11-23	24-11-23	Under Control	Cases were reported from Health Facility Kurdi, Village Kamraud, Sub-District Arjunda. Cases presented with the complaint of loose motion. Total 11 water samples were sent to PHE Balod which was found potable for drinking purpose. District RRT investigated the outbreak. Community awareness and health education given by peripheral health team on hygiene, and sanitation.
CT/BBR/2023/47/1662	Chhattisgarh	Baloda Bazar	Acute Diarrheal Disease	14	0	22-11-23	22-11-23	Under Control	Cases were reported from Health Facility Barpali, Village Semara, Sub-District Kasdol. Cases presented with the complaint of loose motion. The most affected age group was 0-20 years. District RRT investigated the outbreak. Community awareness and health education given by peripheral health team on hygiene, and sanitation. Contaminated tap water may be the suspected source of outbreak.
CT/RGN/2023/47/1663	Chhattisgarh	Rajnandgaon	Mumps	5	0	21-11-23	21-11-23	Under Control	Cases were reported from Health Facility Arjuni, Village Arjuni, Sub-District Dongargaon. Cases presented with the complaint of fever. The most affected age group was 5-9 years. Total 5 serum samples were sent to Government Medical College Jagdalpur, all samples were found to be positive for mumps by IgM ELISA. District RRT investigated the outbreak. Community awareness and health education given by peripheral health team on hygiene, sanitation, importance of vaccination & regarding the spread of disease. House to house survey was done. Extra immunization session was conducted to cover the due beneficiaries for vaccination and extra doses.

<b>GJ/JGH/2023/47/1664</b>	<b>Gujarat</b>	<b>Junagadh</b>	<b>Acute Diarrheal Disease</b>	19	0	21-11-23	21-11-23	<b>Under Control</b>	Cases reported from Liliya Taluk, Health Facility Baradiya, Sub-District Visavadar, District Junagadh. Cases presented with symptoms of diarrhea and vomiting after consumption of butter milk during an occasion in the village on 20.11.23. The affected age group was 12 to 40 years. District RRT investigated the outbreak. Community awareness and health education given by peripheral health team on hygiene, and sanitation. The outbreak might be caused by consumption of contaminated butter milk.
<b>GJ/VAD/2023/47/1665</b>	<b>Gujarat</b>	<b>Vadodara</b>	<b>Hepatitis-A</b>	218	0	25-11-23	26-11-23	<b>Under Surveillance</b>	Cases reported from CHC Jarod, Asoj, Village Jarod, Taluk Waghodia, District Vadodara. Cases presented with symptoms of pain abdomen & vomiting. All age groups were equally affected. Total 24 blood & 5 water samples were sent to microbiology lab, SSGH Vadodara, out of which 5 were found to be positive for Anti-HAV IgM by ELISA & 1 water sample was found to be unsatisfactory for drinking purpose. District RRT investigated the outbreak. Community awareness and health education given by peripheral health team on hygiene, and sanitation. House to house survey was done. ORS, chlorine tablets & bleaching powder were distributed. Chlorination of drinking water was done.

JK/RJR/2023/47/1666	Jammu and Kashmir	Rajouri	Dengue	59	0	20-11-23	20-11-23	Under Control	Cases were reported from PHC Manjakote, Sub-Block Manjakote District Rajouri. Cases presented with high grade fever & body ache. The affected age group was 26-29 years. Total 59 serum samples were collected and were sent to DPHL GMC & AH Rajouri, out of which 2 were found to be positive for dengue NS1 Ag by ELISA. District RRT investigated the outbreak. Community awareness and health education given by peripheral health team on dengue. Fever and container survey were conducted in the area and surrounding areas, and preventive and curative measures were taken. Daily entomological surveys were conducted. Fogging, source reduction were done.
JH/LAT/2023/47/1667	Jharkhand	Latehar	Acute Diarrheal Disease	25	0	18-11-23	21-11-23	Under Control	Cases were reported from Village Lawagara, Sub-District Balumath, and District Latehar. Cases presented with vomiting and loose stools. District RRT investigated the outbreak. Cases developed the symptoms after eating Pani Puri in a rural market of Lavagara village on 17-11-2023. Community awareness and health education given by peripheral team on hygiene and sanitation
JH/WSI/2023/47/1668	Jharkhand	West Singhbhum	Dysentery	55	0	21-10-23	21-11-23	Under Surveillance	Cases were reported from Village Karaikella, Sub-District Bandgaon, and District West Singhbhum. Cases presented with vomiting. The affected age group was 12-72 years. District RRT investigated the outbreak. Cases were treated with supportive measures. Community awareness and health education given by peripheral team on hygiene and sanitation.

KN/BAU/2023/47/1669	Karnataka	Bengaluru Urban	Malaria	1	1	21-11-23	22-11-23	Under Control	<p>Case reported from Bhagwan Mahavir Jain Hospital, Harohallipalya Village, Hesarghatta PHC, Yelahanka Taluk, Bangalore Urban. Case presented with symptoms of fever, giddiness, weakness of left side, MRI Brain suggestive of Encephalitis, and patient was diagnosed as Cerebral Malaria. Microscopy-Peripheral Blood Smear (MP) test done at Bhagawan Mahaveer Jain hospital, which was found positive for Malaria Falciparum. District RRT investigated the outbreak. Community awareness and health education given by peripheral health team on malaria. Fever survey were conducted in the area and surrounding areas, and preventive and curative measures were taken. Fogging, source reduction were done. Death of a 19 year old male has occurred due to the illness.</p>
KN/CKM/2023/47/1670	Karnataka	Chikkamagaluru	Acute Diarrheal Disease	18	0	20-11-23	20-11-23	Under Control	<p>Cases reported from Maravanji Village, Maravanji SC, Kunkanadu PHC, Kadur Taluk, Chikkamagaluru District. Cases presented with symptoms of loose stools, vomiting with pain abdomen since today afternoon after the consumption of chicken biriyani. Total 2 water, 3 stool and 3 blood samples were sent to DPHL Chikkamagalur &amp; 6 serum samples were sent to referral lab SIMS Shimoga. Water samples were found satisfactory. No pathogenic growth was found in stool &amp; blood culture. Serum samples were found to be negative for Hepatitis A &amp; E. District RRT investigated the outbreak. Community awareness and health education given by peripheral health team on hygiene, and sanitation.</p>



<b>KN/RNA/2023/47/1671</b>	<b>Karnataka</b>	<b>Ramanagara</b>	<b>Acute Diarrheal Disease</b>	161	0	19-11-23	20-11-23	<b>Under Control</b>	Cases reported from Peeranshawali Dargha at MG Road, UPHC Rayaradoddi, Ramanagara Taluk. Cases presented with symptoms of loose motion, vomiting & pain abdomen. The most affected age group was 0-39 years. Total 5 Stool, 2 Water & 5 food samples were sent to BMCRI (Bangalore Medical College and Research Institute), PHI & IDBL respectively. Stool samples were negative on culture for any pathogen. Food samples showed growth of Staphylococcus aureus. Water samples were found satisfactory. District RRT investigated the outbreak. Community awareness and health education given by peripheral health team on hygiene, and sanitation. The outbreak might be caused by consumption of contaminated food at a function in the Dargha.
<b>KN/TUM/2023/47/1672</b>	<b>Karnataka</b>	<b>Tumakuru</b>	<b>Measles</b>	7	0	21-11-23	21-11-23	<b>Under Surveillance</b>	Cases reported from Ward 18 Begum Mohalla-1, Sira Taluk, Tumakuru District. Cases presented with symptoms of fever with rash. The affected age group was less than 5 years of age. All the cases were vaccinated. Total 5 blood samples were sent to NIV Bangalore for Anti-Measles IgM ELISA, out of which 2 were found to be positive for Anti-Measles IgM by ELISA. District RRT investigated the outbreak. House to house survey was done and Vitamin A solution was administered to all the cases. Extra immunization session was conducted to cover the due beneficiaries for MR vaccine and extra doses. Community awareness and health education given by peripheral health team on hygiene, sanitation and importance of vaccination.

<b>KN/UDU/2023/47/1673</b>	<b>Karnataka</b>	<b>Udupi</b>	<b>Mumps</b>	11	0	22-11-23	23-11-23	<b>Under Control</b>	Cases were reported from Health Facility: Kokkarne, Sub-District: Udupi, District: Udupi. Cases presented with symptoms of fever with swelling in the parotid region. The most affected age group was less than 5 years of age. All the affected cases were vaccinated. Total 4 samples were sent to BMCRI Bangalore, which were positive for Mumps IgM by ELISA. District RRT investigated the outbreak. Community awareness and health education given by peripheral health team on hygiene, sanitation, importance of vaccination & regarding the spread of disease. House to house survey was done. Extra immunization session was conducted to cover the due beneficiaries for vaccination and extra doses.
<b>KL/ALP/2023/47/1674</b>	<b>Kerala</b>	<b>Alappuzha</b>	<b>Food Poisoning</b>	39	0	21-11-23	21-11-23	<b>Under Surveillance</b>	Cases were reported from Health Facility: THQH Kayamkulam, Village: Kayamkulam, Sub-District: Karthikappally, District: Alappuzha. Cases presented with symptoms of vomiting and diarrhea after consuming food from a common place. District RRT investigated the outbreak. Community awareness and health education given by peripheral health team on hygiene, and sanitation.
<b>KL/IDK/2023/47/1675</b>	<b>Kerala</b>	<b>Idukki</b>	<b>Mumps</b>	10	0	20-11-23	23-11-23	<b>Under Control</b>	Cases were reported from PHC K.P.Colony, Sub-District: Udumbanchola, District: Idukki. Cases presented with symptoms of mild fever and swelling in the neck. The affected age group was 4-8 years and all were vaccinated. District RRT investigated the outbreak. Community awareness and health education given by peripheral health team on hygiene, sanitation, importance of vaccination & regarding the spread of disease. House to house survey was done. Extra immunization session was conducted to cover the due beneficiaries for vaccination and extra doses.

<b>KL/KOZ/2023/47/1676</b>	<b>Kerala</b>	<b>Kozhikode</b>	<b>Acute Diarrheal Disease</b>	67	0	23-11-23	24-11-23	<b>Under Control</b>	Cases were reported from UPHC Veliyancheripaadam, Sub-District: Kozhikode, District: Kozhikode. Cases presented with symptoms diarrhea, vomiting and abdominal pain after consumption of breakfast from a common place. The affected age group was 18-23 years. Total 15 food samples were sent for investigations. District RRT investigated the outbreak. Community awareness and health education given by peripheral health team on hygiene, and sanitation.
<b>KL/KOZ/2023/47/1677</b>	<b>Kerala</b>	<b>Kozhikode</b>	<b>Acute Diarrheal Disease</b>	21	0	22-11-23	22-11-23	<b>Under Control</b>	Cases were reported from FHC Mangad, Village: Unnikulam, Sub-District: Thamarassery, District: Kozhikode. Cases presented with symptoms of abdominal pain and diarrhea after consumption of packed food at night. The most affected age group was 20-29 years. District RRT investigated the outbreak. Community awareness and health education given by peripheral health team on hygiene, and sanitation. The outbreak might be caused by consumption of contaminated food.
<b>KL/MLP/2023/47/1678</b>	<b>Kerala</b>	<b>Malappuram</b>	<b>Acute Diarrheal Disease</b>	10	0	23-11-23	26-11-23	<b>Under Surveillance</b>	Cases were reported from PHC Anakkayam, UPHC Malappuram (Panakad), Sub-District: Ernad, District: Malappuram. Cases presented with symptoms of fever, abdominal pain, and loose stools. The affected age group was 6 to 22 years. One stool sample was sent to DPHL Malapuram, which was found to be negative for any pathogen on culture. District RRT investigated the outbreak. Community awareness and health education given by peripheral health team on hygiene, and sanitation.

<b>KL/PTH/2023/47/1679</b>	<b>Kerala</b>	<b>Pathanamthitta</b>	<b>Acute Diarrheal Disease</b>	42	0	25-11-23	25-11-23	<b>Under Surveillance</b>	Cases were reported from PHC Kadampanadu, Village: Poruvazhy, Sub-District: Adoor, District: Pathanamthitta. Cases presented with symptoms of diarrhea. One stool sample was sent to a private lab Doctors diagnostic centre, which was found to be negative for Salmonella, Shigella and Vibrio Cholera. District RRT investigated the outbreak. Community awareness and health education given by peripheral health team on hygiene, and sanitation.
<b>KL/THI/2023/47/1680</b>	<b>Kerala</b>	<b>Thiruvananthapuram</b>	<b>Chickenpox</b>	5	0	22-11-23	25-11-23	<b>Under Surveillance</b>	Cases were reported from UPHC Kannamoola, Sub-District: Thiruvananthapuram, District: Thiruvananthapuram. Cases presented with symptoms of fever with vesicles. All cases were diagnosed clinically. All infected were isolated. Cases were treated symptomatically. District RRT investigated the outbreak. Community awareness and health education given by peripheral health team on hygiene, and sanitation. Health education imparted regarding the spread of disease.
<b>MP/RTM/2023/47/1681</b>	<b>Madhya Pradesh</b>	<b>Ratlam</b>	<b>Acute Diarrheal Disease</b>	73	0	23-11-23	24-11-23	<b>Under Surveillance</b>	Cases were reported from PHC Dhodhar, CH Jaora, Sub-District: Jaora, District: Ratlam. Cases presented with symptoms of abdominal pain, vomiting, and loose motion after eating food in marriage function. Food sample was collected and sent to Rajya Khadya Parikshan Shala Bhopal. District RRT investigated the outbreak. Community awareness and health education given by peripheral health team on hygiene, and sanitation.

MP/SHR/2023/47/1682	Madhya Pradesh	Sehore	Leptospirosis	8	0	24-11-23	24-11-23	Under Surveillance	Cases were reported from CHC Budni, Sub-District: Budni, District: Sehore. Cases presented with symptoms of fever with body ache. The affected age group was 12-60 years. Total 8 blood samples were sent to AIIMS Bhopal, which were found to be negative for leptospirosis IgM by ELISA. District RRT investigated the outbreak. Community awareness and health education given by peripheral health team on hygiene, and sanitation.
MH/RGD/2023/47/1683	Maharashtra	Raigad	Malaria	3	1	24-11-23	25-11-23	Under Surveillance	Cases reported from District Hospital Alibag from Ashtami Khalcha Mohhala, Block Roha, District Raigad. Cases presented with symptoms of fever. Total 3 blood samples were sent to Civil Hospital Alibag, out of which 1 was found to be positive for malaria plasmodium vivax on microscopy. District RRT investigated the outbreak. Community awareness and health education given by peripheral health team on malaria. Fever survey were conducted in the area and surrounding areas, and preventive and curative measures were taken. Fogging, source reduction were done. Death of a 39 year old male has occurred due to the illness on 24/11/2023 (positive for malaria).
MH/WAS/2023/47/1684	Maharashtra	Washim	Dengue and Chikungunya	16	0	21-11-23	21-11-23	Under Surveillance	Cases reported from Pardi Takomor, Sub-District: Washim, District: Washim. Cases presented with symptoms of fever. Total 16 serum samples were collected and sent to GMC Akola, out of which 2 were found to be positive for Chikungunya & 1 for dengue on IgM ELISA. District RRT investigated the outbreak. Community awareness and health education given by peripheral health team on dengue and chikungunya. Fever and container survey were conducted in the area and surrounding areas, and preventive and curative measures were taken. Daily entomological surveys were conducted. Fogging, source reduction were done.

MH/WAS/2023/47/1685	Maharashtra	Washim	Dengue and Chikungunya	20	0	21-11-23	21-11-23	Under Surveillance	Cases reported from Kawtha Khu, Sub-District: Risod, District: Washim. Cases presented with symptoms of fever. Total 20 samples were sent to GMC Akola, out of which 1 was found to be positive for Chikungunya & 5 for dengue on IgM ELISA. District RRT investigated the outbreak. Community awareness and health education given by peripheral health team on dengue and chikungunya. Fever and container survey were conducted in the area and surrounding areas, and preventive and curative measures were taken. Daily entomological surveys were conducted. Fogging, source reduction were done.
OR/BAG/2023/47/1686	Odisha	Balangir	Food Poisoning	30	0	24-11-23	24-11-23	Under Control	Cases reported from CHC Muribahal, Sub-District: Kantabanji, District: Balangir. Cases presented with symptoms of loose motion and abdominal pain after consuming canteen food. The affected age group was 14-17 years. Two water samples were sent to DPHL Balangir, which were found to be satisfactory for drinking purpose. District RRT investigated the outbreak. Community awareness and health education given by peripheral health team on hygiene, and sanitation. The outbreak might be caused by consumption of contaminated food.
OR/KEN/2023/47/1687	Odisha	Kendrapara	Food Poisoning	11	0	18-11-23	20-11-23	Under Control	Cases reported from AWC Mundilo, CHC Derabis, Kendrapada, Sub-District: Derabish, District: Kendrapara. Cases presented with what symptoms of loose motion and abdominal pain after consuming Anganwadi Center food. The affected age group was 3-6 years. Two water samples were sent to DPHL Kendrapada, which were found to be satisfactory for drinking purpose. District RRT investigated the outbreak. Community awareness and health education given by peripheral health team on hygiene, and sanitation. The outbreak might be caused by consumption of contaminated food.

<b>OR/MAL/2023/47/1688</b>	<b>Odisha</b>	<b>Malkangiri</b>	<b>Scrub Typhus</b>	8	0	21-11-23	21-11-23	<b>Under Control</b>	Cases reported from DHH Malkangiri, Sub-District: Malkangiri, District: Malkangiri. Cases presented with symptoms of fever, loss of appetite, vomiting. Total 8 serum samples were sent to DPHL Malkangiri, all were found to be positive for Scrub Typhus IgM by ELISA. District RRT investigated the outbreak. Community awareness and health education given by peripheral health team on scrub typhus. Active surveillance was done.
<b>TL/HYD/2023/47/1689</b>	<b>Telangana</b>	<b>Hyderabad</b>	<b>Acute Diarrheal Disease</b>	13	0	21-11-23	21-11-23	<b>Under Control</b>	Cases reported from MS Mandi House, Purani Haveli, UPHC Darulshifa, Hyderabad District. Cases presented with symptoms of loose motions & vomiting consumption of chicken. The affected age group was 25 to 30 years. Total 13 stool samples were sent to SRL Fever Hospital (SRRITCD), Hyderabad, in which no pathogen was found on stool culture. District RRT investigated the outbreak. Community awareness and health education given by peripheral health team on hygiene, and sanitation.
<b>UP/BND/2023/47/1690</b>	<b>Uttar Pradesh</b>	<b>Banda</b>	<b>Measles</b>	7	0	19-11-23	24-11-23	<b>Under Control</b>	Cases of fever with rash reported from Village Tarsuma, Block Naraini District Banda. District RRT investigated the outbreak. Active search for cases done in the affected area. Cases treated symptomatically. Cases were in the age group of 5-8 years. Out of 5 serum samples collected and sent to SGPGI Lucknow, 3 samples tested positive for Measles (IgM ELISA). Health education given regarding isolation of cases, proper nutrition and hygiene maintenance.

<b>UP/LAL/2023/47/1691</b>	<b>Uttar Pradesh</b>	<b>Lalitpur</b>	<b>Measles</b>	10	0	17-11-23	21-11-23	<b>Under Control</b>	Cases of fever with rash reported from Village Tera, Block Birdha, District Lalitpur. District RRT investigated the outbreak. Active search for cases done in the affected area. Cases treated symptomatically. Cases were in the age group of 9-25 years. Out of 5 serum samples collected and sent to MLB Medical College Jhansi, 4 samples tested positive for Measles (IgM ELISA). Health education given regarding isolation of cases, proper nutrition and hygiene maintenance.
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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
BH/GYA/2023/47/1692	Bihar	Gaya	Chikungunya	10	0	10-11-23	Under Surveillance	Cases were reported from area under UPHC Bhushunda, Sub-District: Gaya, District Gaya. Cases presented with fever, body ache and headache. Total 10 blood samples were collected and sent to PMCH Patna, out of which 9 samples came positive for Chikungunya IgM by ELISA. District RRT investigated the outbreak. Cases were treated with supportive measures. Community awareness and health education given by peripheral team on vector control measures, hygiene and sanitation
JK/DOD/2023/47/1693	Jammu and Kashmir	Doda	Dengue	362	0	16-11-23	Under Control	Cases were reported from Sub-Block Ghat District Doda. Cases presented with symptoms of high grade fever & body ache. The affected age group was 26-40 years. Total 362 serum samples were collected and sent to DPHL GMC & AH Doda, out of which 19 samples were found to be positive for dengue NS1 Ag by ELISA. District RRT investigated the outbreak. Community awareness and health education given by peripheral health team on dengue. Fever and container survey were conducted in the area and surrounding areas, and preventive and curative measures were taken. Daily entomological surveys were conducted. Fogging, source reduction were done.
JK/UDP/2023/47/1694	Jammu and Kashmir	Udhampur	Chikungunya	45	0	10-11-23	Under control	Cases were reported from PHC Garhi, UPHC Sambal & Health Facility Rang, Block Tikri & Ramnagar, District Udhampur. The cases presented with symptoms of fever, headache & body ache. The affected age group was 40-55 years. Total 45 samples were collected & sent to GMC Udhampur, out of which 4 were found to be positive for chikungunya IgM by ELISA. District RRT investigated the outbreak. Community awareness and health education given by peripheral health team on dengue. Fever and container survey were conducted in the area and surrounding areas, and preventive and curative measures were taken. Daily entomological surveys were conducted. Fogging, source reduction were done.

<b>KL/ERN/2023/47/1695</b>	<b>Kerala</b>	<b>Ernakulam</b>	<b>Dengue</b>	33	0	16-11-23	<b>Under Surveillance</b>	Cases were reported from PHC Thrikkakara, Sub-District: Kanayannur, District: Ernakulam. Cases presented with symptoms of fever, myalgia, nausea & vomiting. The most affected age group was 45 to 60 years. Total 3 samples were sent to RPHL Ernakulam, which were found to be positive for Dengue IgM by ELISA. District RRT investigated the outbreak. Community awareness and health education given by peripheral health team on dengue. Fever and container survey were conducted in the area and surrounding areas, and preventive and curative measures were taken. Daily entomological surveys were conducted. Fogging, source reduction were done.
<b>KL/THI/2023/47/1696</b>	<b>Kerala</b>	<b>Thiruvananthapuram</b>	<b>Zika Virus</b>	1	0	14-11-23	<b>Under Surveillance</b>	Case was reported from PHC Pangappara (MCH), Sub-District: Thiruvananthapuram, District: Thiruvananthapuram. Case presented with symptoms of fever and body ache. The affected case was a 45 year old female. One sample was sent to KIMS Hospital lab, which was found to be positive for Zika virus by PCR. District RRT investigated the outbreak. Community awareness and health education given by peripheral health team on hygiene, and sanitation. Health education imparted regarding the spread of disease. Active case search was done. Fever survey, entomological survey were done. Vector control measures were strengthened.
<b>MP/AAR/2023/47/1697</b>	<b>Madhya Pradesh</b>	<b>Agar Malwa</b>	<b>Dengue</b>	10	0	08-11-23	<b>Under Surveillance</b>	Cases were reported from PHC Bijanagari, Sub-District: Badod, District: Agar Malwa. Cases presented with symptoms of fever. Total 10 serum samples were sent to DH Agar, all were found to be positive for NS1 Ag by ELISA. District RRT investigated the outbreak. Community awareness and health education given by peripheral health team on dengue. Fever and container survey were conducted in the area and surrounding areas, and preventive and curative measures were taken. Daily entomological surveys were conducted. Fogging, source reduction were done.

<b>MP/ANU/2023/47/1698</b>	<b>Madhya Pradesh</b>	<b>Anuppur</b>	<b>Scrub Typhus</b>	1	1	10-11-23	<b>Under Surveillance</b>	Cases were reported from Jabalpur Medical College, PHC Pasan ug, Sub-District: Kotma, District: Anuppur. Cases presented with symptoms of abdominal pain and headache. One blood sample was sent to ICMR Jabalpur which was found to be positive for Scrub typhus on IgM ELISA. District RRT investigated the outbreak. Community awareness and health education given by peripheral health team on scrub typhus. Active surveillance was done. Death of a 65 year old female has occurred due to kidney failure.
<b>MP/BPL/2023/47/1699</b>	<b>Madhya Pradesh</b>	<b>Bhopal</b>	<b>Measles</b>	5	0	14-11-23	<b>Under Control</b>	Cases were reported from Jawaharlal Nehru Gas Rahat, Sub-District: Bhopal, District: Bhopal. Cases presented with fever with rash. The affected age group was 5 months to 4 years. One sample was sent to GMC Medical College Bhopal, which was found to be positive for measles IgM by ELISA. District RRT investigated the outbreak. House to house survey was done and Vitamin A solution was administered to all the cases. Extra immunization session was conducted to cover the due beneficiaries for MR vaccine and extra doses. Community awareness and health education given by peripheral health team on hygiene, sanitation and importance of vaccination.
<b>MH/NAS/2023/47/1700</b>	<b>Maharashtra</b>	<b>Nashik</b>	<b>Dengue</b>	13	1	16-10-23	<b>Under Surveillance</b>	Cases Reported from UPHC Nashik Road, Nashik MC. Cases presented with symptoms of fever with chills, weakness, nausea, body ache. Total 13 samples were sent to VDRL Civil Hospital Nashik, out of which 1 was found to be positive for dengue IgM by ELISA. District RRT investigated the outbreak. Community awareness and health education given by peripheral health team on dengue. Fever and container survey were conducted in the area and surrounding areas, and preventive and curative measures were taken. Fogging, source reduction were done. Death of a 52 year old male has occurred due to the illness on 16/10/2023 (dengue positive).

<b>TN/AIR/2023/47/1701</b>	<b>Tamil Nadu</b>	<b>Ariyalur</b>	<b>Fever</b>	9	0	14-11-23	<b>Under Control</b>	Cases reported from HUD Ariyalur, Block T.Palur, PHC Udhayanatham, HSC Udhayanatham, Village Udhayanatham. Cases presented with symptoms of fever. All age-groups were equally affected. All age groups were equally affected. Total 9 serum samples were sent to DPHL, Ariyalur, which were found to be negative for Dengue NS1 by ELISA. District RRT investigated the outbreak. Community awareness and health education given by peripheral health team on hygiene, and sanitation.
<b>TN/VIR/2023/47/1702</b>	<b>Tamil Nadu</b>	<b>Virudhunagar</b>	<b>Dengue &amp; Leptospirosis</b>	11	0	14-11-23	<b>Under Control</b>	Cases reported from HUD Sivakasi, Block Sattur, PHC Nadusoorangudi, HSC Nadusoorangudi, Village Chinnakamanpatti. Cases presented with symptoms of fever. Total 7 samples were sent to DPHL Virudhunagar, out of which 1 was found to be positive for Leptospirosis & 1 for Dengue on IgM ELISA. District RRT investigated the outbreak. Community awareness and health education given by peripheral health team on dengue. Fever and container survey were conducted in the area and surrounding areas, and preventive and curative measures were taken. Daily entomological surveys were conducted. Fogging, source reduction were done.
<b>TN/VIR/2023/47/1703</b>	<b>Tamil Nadu</b>	<b>Virudhunagar</b>	<b>Leptospirosis</b>	5	0	16-11-23	<b>Under Control</b>	Cases reported from HUD Sivakasi, Block Watrap, PHC W.Pudupatti, HSC W.Pudupatti, Village RC Street W.Pudupatti. Cases presented with symptoms of fever. Total 5 samples were sent to DPHL, out of which 4 were found to be positive for leptospirosis. District RRT investigated the outbreak. Community awareness and health education given by peripheral health team on hygiene, and sanitation. Health education imparted regarding the spread of disease. Active fever surveillance was done. IEC regarding Do's & Don'ts of Leptospirosis was done.

UP/LAL/2023/47/1704	Uttar Pradesh	Lalitpur	Measles	5	0	01-11-23	Under Control	Cases of fever with rash reported from Village Khajuriya, Block Birdha, District Lalitpur. District RRT investigated the outbreak. Active search for cases done in the affected area. Cases treated symptomatically. Cases were in the age group of 5-10 years. All 5 serum samples collected and sent to SGPGI Lucknow, tested positive for Measles (IgM ELISA). Health education given regarding isolation of cases, proper nutrition and hygiene maintenance.
UP/MRZ/2023/47/1705	Uttar Pradesh	Mirzapur	Scrub Typhus	16	0	15-11-23	Under Control	Cases of fever reported from Village Kachhwan, Block Majhawan, District Mirzapur. District RRT investigated the outbreak. House to house fever survey done. Cases treated at a health camp organized in the affected area. Out of 16 blood samples collected and sent to IMS BHU, Varanasi, 1 sample tested positive for Orientia tsutsugamushi (IgM ELISA). IEC activities regarding personal hygiene and sanitation practices done.

### 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/>