

## **WEEKLY OUTBREAK REPORT**

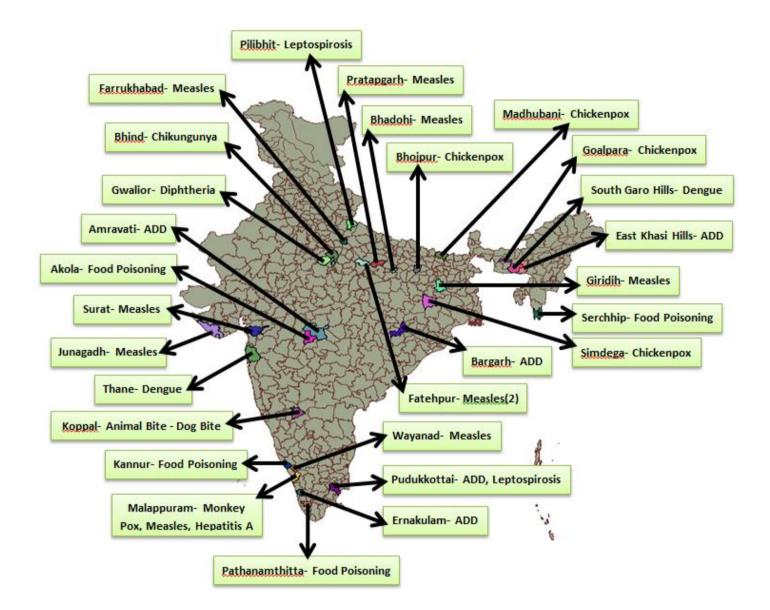
Disease Alerts/Outbreaks reported and responded to by States/UTs through

Integrated Disease Surveillance Program (IDSP)

(2<sup>nd</sup> January 2023 to 8<sup>th</sup> January 2023)

District wise disease alerts/outbreaks reported in the 1<sup>st</sup> week 2022

1<sup>st</sup> Week Map



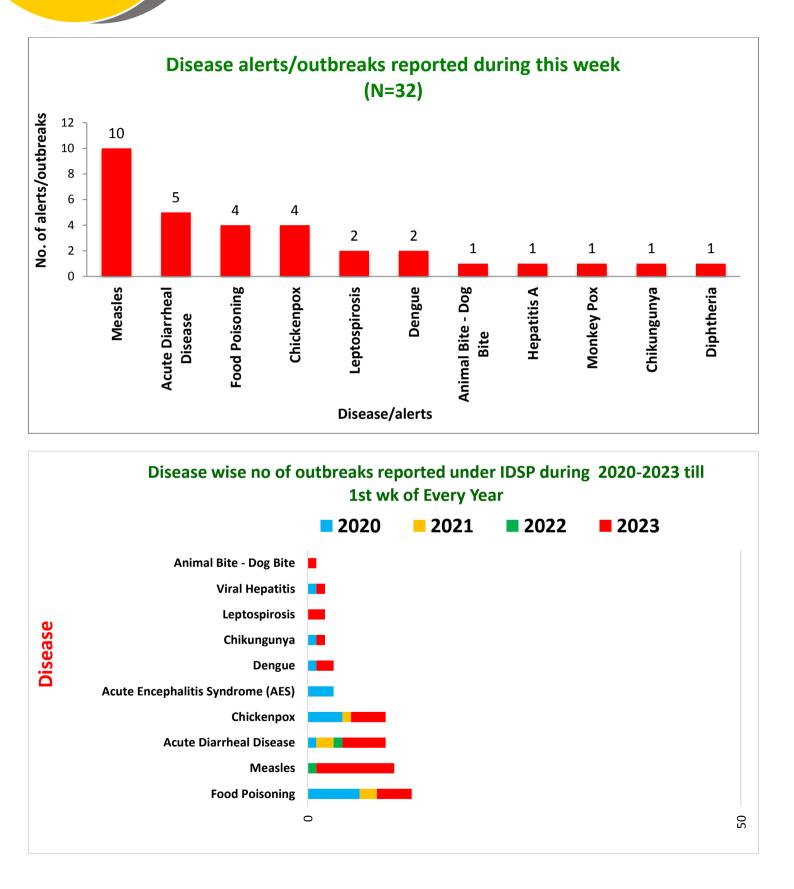
Reporting Status of States/UT's	
No. of States/UT's Submitted outbreak report ( including NIL report)	13
No. of States/UT's Submitted 'NIL' outbreak report	03

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

1<sup>st</sup> Week

1<sup>st</sup> Week Map



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
JH/GIR/2023/01/01	Jharkhand	Giridih	Measles	34	04	28-12-2022	05-01-2023	Under Control	Cases with fever and rash were reported from Ahardih, Matrukha and Kamarshali village of Jamua block. Total 34 samples were sent to RIMS, Ranchi out of which 28 samples were found positive for measles by IgM ELISA. Four deaths reported. The deceased were- Sibron khatoon 8 yrs/F, Alisha Kumari 1 year/F, Anisha Kumari 4 years/F and Lakshmi Kumari 1 year/F. District RRT investigated the Outbreak and health education was given. Vitamin A supplementation drive for affected was carried out.
KN/KPP/2023/01/02	Karnataka	Koppal	Animal Bite - Dog Bite	01	01	04-01-2023	05-01-2023	Under Control	Case reported from village Tigari, PHC Betageri, Taluk Koppal, District Koppal with dog bite history. The deceased was a 30 year old male. District RRT investigated the Outbreak and health education was given.
KL/ERN/2023/01/03	Kerala	Ernakulam	Acute Diarrheal Disease	73	00	04-01-23	10-01-23	Under Surveillance	Cases reported from Pampakuda, PHC Thirumarady, Mannathoor, District Ernakulam. Three water samples collected and sent to Regional Public Health Lab Ernakulam and result Two samples sterile and one non fecal contamination. Two stool samples collected and sent to State Public Lab For Noro virus where one sample tested positive and two blood samples sent to RPH Lab which tested negative for any enteropathogenic organism. District RRT investigated the outbreak. Health education was given.

KL/CNR/2023/01/04	Kerala	Kannur	Food Poisoning	16	00	05-01-23	11-01-23	Under Surveillance	Cases reported from Village Edakkad, SC Kararinakam, PHC Edakkad, CHC/Block Irivery, District Kannur with nausea and vomiting. Water sample collected and sent to Public Health Lab Kozhikode, result awaited. District RRT investigated the outbreak. Health education was given.
KL/MLP/2023/01/05	Kerala	Malappuram	Monkey Pox	02	00	25-11-22	06-01-23	Under Surveillance	Cases reported from Village Kalpakanchery, SC Randathani, PHC Kalpakachery, Block Valavannur, District Malappuram. Two skin samples collected and tested positive for monkeypox by PCR test. District RRT investigated the outbreak. Health education was given.
KL/MLP/2023/01/06	Kerala	Malappuram	Measles	58	00	14-11-22	06-01-23	Under Surveillance	Cases reported from SC Main Centre Malappuram Municipality and Village Mundithodika Pookkottur, SC Pullara, UPHC Malappuram, Block Pookkottur, District Malappuram. Elven samples collected and sent to PH Lab Trivandrum, result positive. District RRT investigated the outbreak. Health education was given.
KL/MLP/2023/01/07	Kerala	Malappuram	Hepatitis A	49	00	11-11-22	06-01-22	Under Surveillance	Cases reported from Tirurangadi Municipal Area, SC Tirurangadi, CHC Tirurangadi, Block Neduva, District Malappuram with fever, vomiting and pain abdomen. Six serum samples collected and sent to PH Lab Trivandrum, tested HAV IgM positive. District RRT investigated the outbreak. Health education was given.

KL/PTH/2023/01/08	Kerala	Pathanamthitta	Food Poisoning	32	00	07-01-23	09-01-23	Under Surveillance	Cases reported from SC Chandanapally Main Centre Area Ward Affected-1, Block Enadimangalam Panchayath-Kodumon, District Pathanamthitta. Stool samples collected and sent to Public Health Laboratory, Kozhenchery and State Public Health Lab, Trivandrum which were found negative for enteropathogenic organisms. District RRT investigated the outbreak. Health education was given.
KL/WYN/2023/01/09	Kerala	Wayanad	Measles	16	00	05-01-23	06-01-23	Under Surveillance	Cases reported from Village Edavaka, FHC Edavaka Main Centre, Mananthavadi, District Wayanad. Five Serum samples collected and sent to NIV Alapuzha where all samples tested IgM positive for measles. District RRT investigated the outbreak. Health education was given. Vitamin A supplementation drive for affected was carried out.
MH/AKL/2023/01/10	Maharashtra	Akola	Food Poisoning	88	00	31-12-2022	02-01-2023	Under Control	Cases reported from PO- Lohgad, SC - Lohagad, PHC-Dhaba,TalBarshitakli, with symptoms of nausea, vomiting, pain abdomen, Loose motions etc. All had consumed food at a relative's house. The symptoms appeared 24 to 48 hours after consuming food. Two stool samples sent to GMC Lab on 31-12-22 and found negative for Vibrio Cholera. Five water samples were taken on 31-12-22 and sent to DPHL Lab where two samples were found to be contaminated on 02-01-23. District & block RRT investigated the outbreak. Health education given. Chlorination was Carried out & re-sampling was done.

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OR/BAG/2023/01/11	Odisha	Bargarh	Acute Diarrheal Disease	34	00	02-01-2023	02-01-2023	Under Control	Cases reported from Village Gudimunda, SC Charpali under Block Bijepur of Bargarh district. Five water and two stool samples collected and tested at DPHL, Bargarh, of which one stool sample found positive for E.Coli and two water samples found unsafe for drinking. District & block RRT investigated the outbreak. Health education given through community sensitization meeting.
TN/PUD/2023/01/12	Tamil Nadu	Pudukkottai	Acute Diarrheal Disease	122	00	05-01-2023	06-01-2023	Under Control	Cases reported from Village - Kamarajapuram Street No - 33, 34, 35 & 36, HSC - Sector 1 (Ward -12), PHC - Kamarajapuram UPHC, Block - Pudukkottai Mpty, District- Pudukkottai with loose motions, pain abdomen and vomiting. Three rectal swab and three water sample sent to DPHL, Aranthangi where water sample found not suitable for potable purposes and presence of Coli forms was detected. No Pathogens isolated from rectal swab culture.
TN/PUD/2023/01/13	Tamil Nadu	Pudukkottai	Leptospirosis	09	00	04-01-2023	05-01-2023	Under Control	Cases reported from Village – Vengaivayal, HSC – Muthukadu, PHC - Cauvery Nagar, Block – Annavasal, District- Pudukkottai with fever. Six serum sample and one water sample sent to DPHL, Aranthangi where three samples tested positive for leptospirosis by IgM ELISA. District & block RRT investigated the outbreak. Health education given through community sensitization meeting.
UP/FAT/2023/01/14	Uttar Pradesh	Fatehpur	Measles	11	00	04-01-2023	05-01-2023	Under Control	Cases reported from Village Khairai, Block Dhata with symptoms of fever with rashes. Five blood samples were tested out of which all found positive for Measles by IgM ELISA. District & block RRT investigated the outbreak. Health education given through community sensitization meeting regarding vaccination coverage.

UP/FAT/2023/01/15	Uttar Pradesh	Fatehpur	Measles	29	00	29-12-2022	05-01-2023	Under Control	Cases reported from Village Lalauli, Block- Asothar with symptoms of fever with rashes. Six blood samples tested by IgM tested out of which four samples found positive for Measles. District & block RRT investigated the outbreak. Health education given through community sensitization meeting regarding vaccination coverage.
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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/GLP/2023/01/16	Assam	Goalpara	Chickenpox	19	00	17-12-2022	Under Control	Cases presented with symptoms of maculopapular rash with or without fever from Sainik School, Goalpara campus, Mornai/Mornai BPHC. District RRT deployed, Treatment given and IEC done.
BH/BHJ/2023/01/17	Bihar	Bhojpur	Chickenpox	23	00	16-12-2022	Under Control	Cases reported from Madhuri village under CHC Charpokhari with complaints of fever with rash. Four blood samples sent to PMCH, Patna for IgM testing where three tested positive for chickenpox. District RRT investigate the outbreak, House to house fever survey done in the affected area. Health education given regarding hygiene maintenance. All were treated symptomatically.
BH/MBN/2023/01/18	Bihar	Madhubani	Chickenpox	20	00	08-12-2022	Under Control	Cases were reported from Chatanwa village, Panchayat Dara with complaints of fever with rash. Six blood samples were sent to PMCH, Patna where four tested positive for chickenpox by IgM antibody test. District RRT investigated the outbreak, house to house fever survey done in the affected area. Health education given regarding hygiene maintenance. All were treated symptomatically.
GJ/JGH/2023/01/19	Gujarat	Junagadh	Measles	12	00	15-10-2022	Under Control	Cases reported from UHC Dolakpara and UHC Gandhigram, Junagadh Corporation area with fever and rash. Five blood sample, urine and nasopharyngeal samples were taken and sent to designated laboratory and all found IgM positive for measles. District RRT investigated the outbreak, house to house fever survey done in the affected area. Health education given regarding hygiene maintenance. Vitamin A and MR vaccination for children carried out. Team also started OPD based treatment at places by local health team.

GJ/SRT/2023/01/20	Gujarat	Surat	Measles	12	00	19-11-2022	Under Control	Cases reported with fever and rash to UHC area, Ranitalav and Saiyedpura, Ward Vankibordi in Surat Municipal area. Six serum sample sent to Microbiology Laboratory of B. J. Medical Collage, Ahmedabad, where five tested positive for measles by IgM antibody testing. Eight cases are vaccinated as per age, one case not eligible for vaccination as per age whereas three cases were unvaccinated as per age. Poor vaccination in the area may have contributed to spreading of infection. Index case Khadija Mo. Javed Qureshi, 4.5 years old female, partially vaccinated, was reported by Private Pediatrician Dr. Zainul Gagan. District RRT investigate the outbreak, health education was imparted. Surveillance for more cases and Immunization sessions were conducted, preparation of line list of due beneficiaries of MR-1 & MR-2, meeting with local leaders & private practitioners of UHC and continued surveillance and RI sessions in affected area.
JH/SIM/2023/01/21	Jharkhand	Simdega	Chickenpox	12	00	14-12-2022	Under Control	Cases reported from village Ghonghilongra Kalotoli of HSC Chadrimunda under CHC Kurdeg with fever with rash. Five blood samples were sent to DPHL Simdega and another five blood samples to RIMS, Ranchi where at DPHL Simdega, two samples were found IgM positive for Chickenpox and three samples were found positive for measles at RIMS Ranchi. Affected cases were isolated and treated symptomatically. District RRT investigate the outbreak and IEC done in affected area. All children of age group 9 month to 5 years were traced and immunized with MR vaccine and also supplemented with Vitamin A.

MP/GWL/2023/01/22	Madhya Pradesh	Gwalior	Diphtheria	02	01	21-10-2022	Under Control	Case with symptoms of cough, fever and difficulty in breathing and swallowing admitted in Govt. KRH Hospital from Gram Samri, PHC Shuklahari, Block Dabra, District Gwalior. Two samples taken, in which one sample found positive for Diphtheria. The deceased was a 8 year old male child. District RRT has visited the affected village. Health education was imparted. House to House Survey was conducted in affected village. During survey children found not vaccinated were vaccinated by TD Vaccine
MP/BHN/2023/01/23	Madhya Pradesh	Bhind	Chikungunya	118	00	08-11-2022	Under Control	Cases reported from village- Shankarpura, SHC- Gadupura, PHC- Bharoli, CHC- Mehgaon, with symptoms of joint pain along with fever in the village. 16 blood samples were sent to Microbiology laboratory, Medical College, Gwalior for examination where 13 samples tested positive by IgM ELISA. District RRT investigate the outbreak, House to house fever survey done in the affected area. Larva survey was conducted by the District Malaria Officer team in the village and preventive action undertaken.
MG/SGH/2023/01/24	Meghalaya	South Garo Hills	Dengue	33	00	15-10-2022	Under Control	Cases were reported with fever, headache, loss of appetite, and joint pain from Bethagre Village, Chokpot Block, South Garo Hills. Four serum samples were sent for ELISA testing to NEIGRIHMS, and all tested positive for the dengue virus. District RRT investigated the outbreak. House-to-house fever case search and entomological survey were conducted, in which breeding habitats were destroyed. Attack rate was higher among the age group 20-59 years and no deaths were reported.

MG/EKH/2023/01/25	Meghalaya	East Khasi Hills	Acute Diarrheal Disease	31	00	16-12-2022	Under Control	Cases presented symptoms of loose stool without blood (24), abdominal pain (8), loose stool with blood (7), fever (5), bodyache (4), vomiting (3), nausea (3) and headache (3). Eight stool samples were collected and sent to Pasteur Institute, Shillong. Escherichia Coli was detected in seven stool samples by culture. Klebsiella spp was detected in one sample and Enterococcus Gallinarum was detected in one sample. District RRT was activated. Rapid fever survey is being carried out in affected area. Health education and awareness on cleanliness, personal hygiene and importance of boiling water was imparted. Health Workers were sensitized on active surveillance and referral of severe cases to higher centers for treatment.
MH/THN/2023/01/26	Maharashtra	Thane	Dengue	03	01	21-09-2022	Under Control	Cases reported from Kalher Village, SC- Kalher, PHC Kharbav, Taluka Bhiwandi, District- Thane with symptoms of fever and chest pain and weakness. Two serum samples were sent to Civil Hospital Thane for Dengue testing where two samples were found positive by IgM ELISA. The deceased was Seema Mithu Singh, 40 year old, female. District RRT was activated. Rapid fever survey is being carried out in affected area. Health education and antilarval activities were carried out.

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MH/AMR/2023/01/27	Maharashtra	Amravati	Acute Diarrheal Disease	44	00	16-12-2022	Under Control	Cases reported from Village – Borgaon Dhande, SC- Borgaon Dhande, PHC- Nimbholi, Taluka- Dhamangaon Rly with Nausea, Vomiting, Loose motion, weakness etc. Four stool samples were sent to DPHL Amravati, Stool samples were tested for Vibrio Cholera and all were found negative. District & block RRT investigated the outbreak. Immediate admission of all cases in isolation ward in village PHC with IV fluids and antibiotics treatment and symptomatic management, drug administration to all contacts (210 contacts), House to house active case search was done. Health education was given regarding dehydration signs and symptoms for early response, its prevention, hand washing, hygiene practice, closure and super-chlorination of main water source, chlorination of household water storage utensils was done. Contaminated water source was well and cluster of cases was found in ward 3 and 2, there were 5 pipe line leakages, main water source for drinking were public well and two bore-well. Water tank was not functional. Irregular chlorination was observed. Man made holes at pipe-line connections were found. Alternate water source was started. Medical camp at ZP school was started.
MZ/SER/2023/01/28	Mizoram	Serchhip	Food Poisoning	22	00	01-12-2022	Under Control	Cases reported from Buangpui Village with symptoms of loose motions, vomiting and pain abdomen. Samples were collected of Soyabean (Fermented & Raw) and were sent to Civil Hospital Microbiology Laboratory where growth of aerobic spore bearer, most probably bacillus species was observed. District & block RRT investigated the outbreak. Health education given.
UP/VRN/2023/01/29	Uttar Pradesh	Bhadohi	Measles	21	00	23-11-2022	Under Control	Cases reported from Village Saraibhawsingh, Block Suriyawan with symptoms of fever and rashes. Five blood samples tested, out of which two found positive for Measles by IgM. District & block RRT investigated the outbreak. Health education given and vaccination drive was conducted.

UP/FRK/2023/01/30	Uttar Pradesh	Farrukhabad	Measles	19	00	06-12-2022	Under Control	Cases reported from village Sotabahadurpur, Block Barhpur with fever and rashes. Five blood samples tested and all found IgM positive for Measles. District & block RRT investigated the outbreak. Health education given and vaccination drive was conducted.
UP/PBT/2023/01/31	Uttar Pradesh	Pilibhit	Leptospirosis	53	00	09-11-2022	Under Control	Cases reported from Village Habibullah Khan, SD-Bisalpur with fever, bodyache and fatigue. 58 sample tested for leptospirosis, out of which eight samples found positive by IgM ELISA. District & block RRT investigated the outbreak. Health education given.
UP/PRT/2023/01/32	Uttar Pradesh	Pratapgarh	Measles	27	00	14-12-2022	Under Control	Cases reported from village Deoli, Sadar, Tala Mangataan, Block-Laxmanpur and Patti with symptoms of fever and rash. 18 blood samples tested and fourteen found positive for measles by IgM ELISA. District & block RRT investigated the outbreak. Health education given.

## **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 <a href="https://www.mohfw.gov.in/">https://www.mohfw.gov.in/</a>