

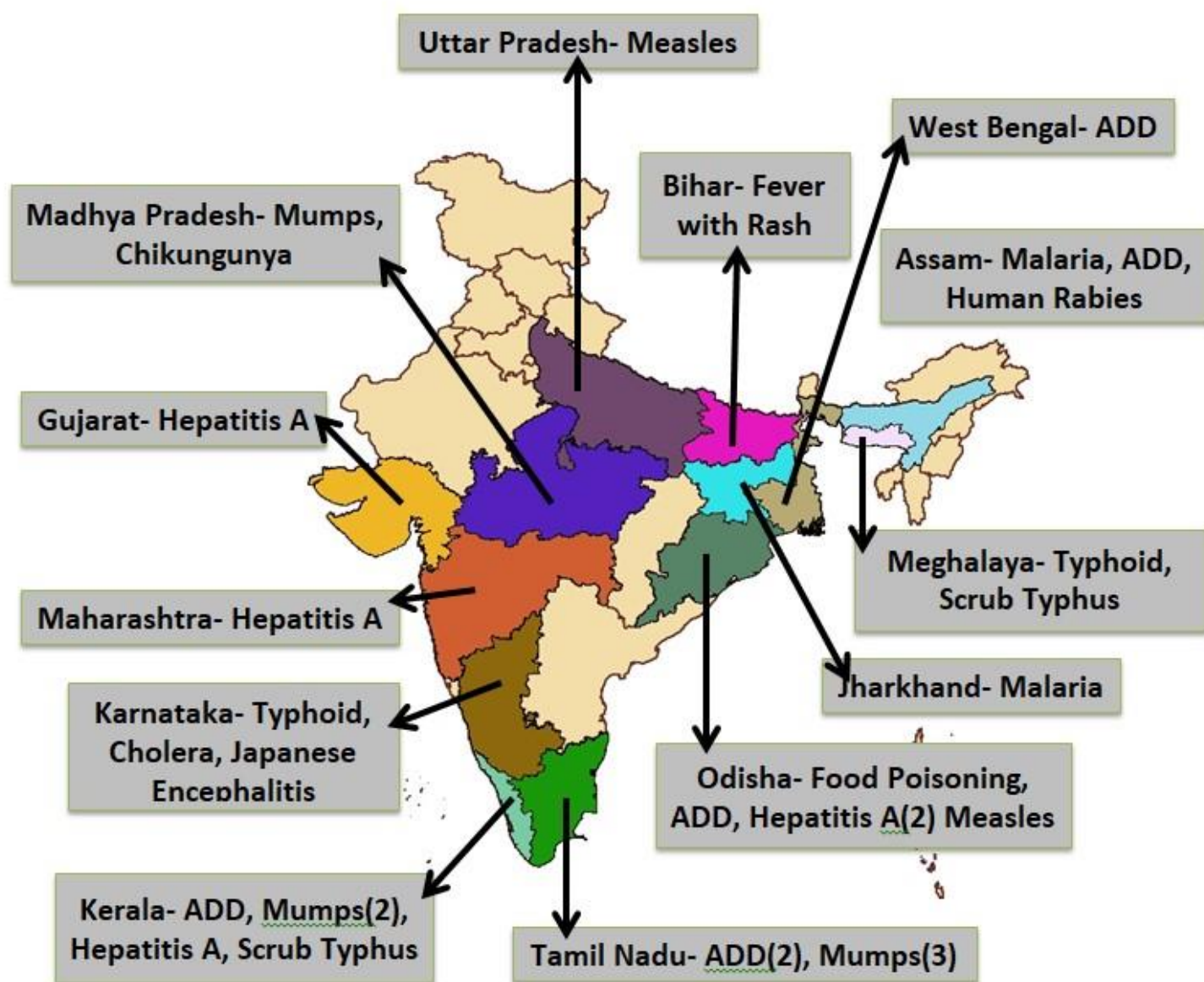
WEEKLY OUTBREAK REPORT

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

(2nd December 2024 to 8th December 2024)

State wise disease alerts/outbreaks reported in the 49th week 2024

49th Week Map



Reporting Status of States/UT's

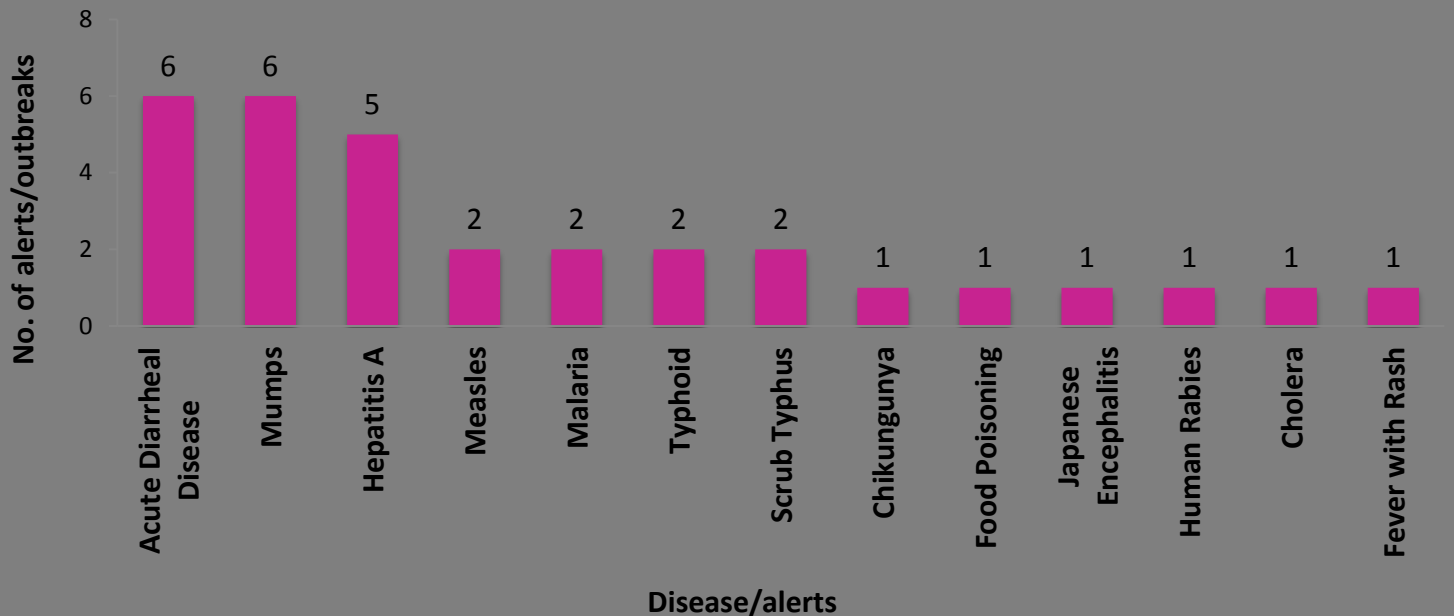
No. of States/UT's Submitted outbreak report (including NIL report)	13
No. of States/UT's Submitted 'NIL' outbreak report	01

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

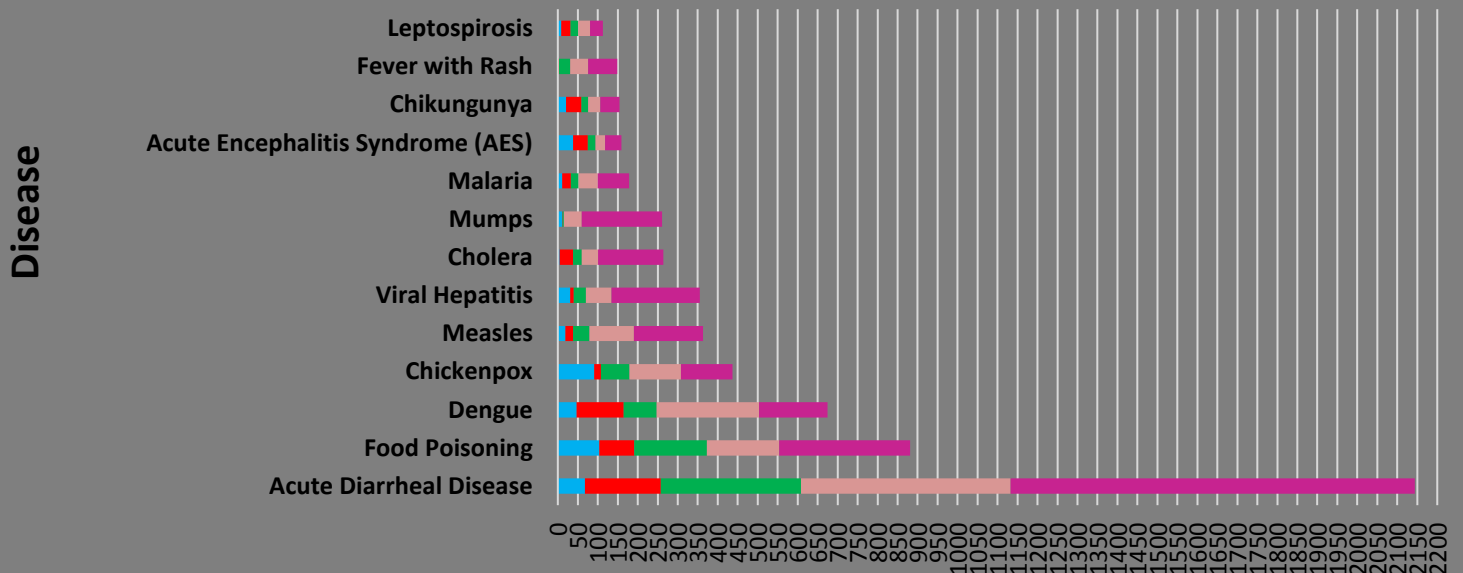
49th weekDistrict wise disease alerts/outbreaks reported in the 49th week 202449th Week Map

Disease alerts/outbreaks reported during this week
(N=31)



Disease wise no of outbreaks reported under IDSP during 2020-2024 till
49th wk of Every Year

2020 2021 2022 2023 2024



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/CHR/2024/49/2871	Assam	Chirang	Malaria	7	0	06-12-2024	06-12-2024	Under Surveillance	Cases were reported from village Kunguri, Sub- District Sidli, District Chirang. Cases presented with fever with chills. 13 blood samples tested positive for Malaria (Plasmodium vivax- 4 and plasmodium falciparum- 9) on peripheral blood smear at DPHL Chirang. District RRT investigated the outbreak. Cases treated with anti-malarial and other supportive treatment. Community awareness and health education given by peripheral team on vector control measures, hygiene, and sanitation.
AS/LKM/2024/49/2872	Assam	Lakhimpur	Human Rabies	1	1	06-12-2024	07-12-2024	Under Surveillance	Case was reported from village Durpang, Sub-District Narayanpur, District Lakhimpur. A 7 year-old male presented with complaints of hydrophobia, abnormal behavior and nausea. District RRT investigated the outbreak. History of dog bite on left lower limb 6 months back. He received only 3 doses of ARV Prophylaxis. He expired on 06-12-2024. Community awareness and health education given by peripheral team on vaccination for dog bite, hygiene and sanitation.
AS/LKM/2024/49/2873	Assam	Lakhimpur	Acute Diarrheal Disease	13	0	05-12-2024	05-12-2024	Under Surveillance	Cases were reported from a Residential Special Training Centre, village Nowboicha adarsha gaon, Sub- District Naobaicha, District Lakhimpur. Cases presented with loose stools and pain abdomen. 3 rectal swabs and 1 water sample were collected and sent to DPHL, Telahi. Rectal samples did not show growth of any pathogenic organism. Water sample found unfit for potable purpose. District RRT investigated the outbreak. Cases treated symptomatically. Community awareness and health education given by peripheral team on hygiene and sanitation.

BH/KTH/2024/49/2874	Bihar	Katihar	Fever with Rash	29	0	30-11-2024	03-12-2024	Under Surveillance	Cases were reported from Sub- District Hasanganj, Distt.- Katihar. Cases presented with fever with rash. 10 blood samples were collected and sent to AIIMS Patna. All the samples found negative for the Measles IgM by ELISA. District RRT investigated the outbreak. Age group of the affected cases was 1-10 years except one case of age 29 years. Cases treated symptomatically. Vitamin A solution was given to susceptible one. Vaccination status Community awareness and health education given by peripheral team on vaccination, hygiene and sanitation..
GJ/MEH/2024/49/2875	Gujarat	Mahesana	Hepatitis A	16	0	04-12-2024	04-12-2024	Under Surveillance	Cases were reported from village Savala, Sub-District Visnagar, District Mahesana. Cases presented with jaundice. 4 blood samples and 1 water sample were collected and sent to a GMERS Vadnagar. 1 sample came positive for Hepatitis A IgM by ELISA. Water samples found fit for potable purpose. District RRT investigated the outbreak. Age group of the affected cases was 5-14 years. Cases treated symptomatically. Community awareness and health education given by peripheral team on hygiene and sanitation.
JH/CTR/2024/49/2876	Jharkhand	Chatra	Malaria	17	0	05-12-2024	07-12-2024	Under Surveillance	Cases were reported from village Bami, Sub-District Pratappur, District Chatra. Cases presented with fever with chills. 17 samples tested positive for the Plasmodium falciparum by RDT. District RRT investigated the outbreak. Cases treated with anti-malarial and symptomatically. Community awareness and health education given by peripheral team on vector control measures, hygiene, and sanitation.

KN/MND/2024/49/2877	Karnataka	Mandya	Typhoid	18	0	03-12-2024	04-12-2024	Under Surveillance	Cases were reported from K.Shettihalli PHC, Village Babur Ayana Koppalu, Sub-District Shrirangapattana, District: Mandya. Cases presented with fever. The affected age group was 9-58 years. Total 7 blood samples were collected & sent to K.Shettihalli PHC & S.R.Patna TH, out of which 2 were positive for Salmonella paratyphi A by Widal test. Four water samples were collected and sent to DSL Mandya, all were found to be potable. District RRT investigated the outbreak. Community awareness and health education given by peripheral team on control measures, hygiene and sanitation. The outbreak might be caused by consumption of contaminated drinking water.
KN/MYS/2024/49/2878	Karnataka	Mysuru	Cholera	235	0	05-12-2024	05-12-2024	Under Surveillance	Cases were reported from UPHC Shanthi Nagar, District Mysuru. Cases presented with diarrhea and vomiting. Total 23 water samples were tested by H2S method, out of which 9 were found to be non-potable. Ten samples tested by MPN method at DPHL Mysuru, out of which 2 were found to be non-potable. Total 14 stool samples were tested at DPHL Mysuru & Mysore Medical College Microbiology Lab, out of which 5 were positive for Vibrio cholerae on culture. District RRT investigated the outbreak. Community awareness and health education given by peripheral team on control measures, hygiene and sanitation.
KN/UPU/2024/49/2879	Karnataka	Udupi	Japanese Encephalitis	1	1	06-12-2024	07-12-2024	Under Surveillance	Case was reported from Village: Thekkatte, Sub- District: Kundapura, District: Udupi. Health Facility: Kumbhashi. Case presented with fever, headache, vomiting. One serum/CSF sample was sent to KMC Manipal, which was positive for JE IgM by ELISA. District RRT investigated the outbreak. Community awareness and health education given by peripheral team on vector control measures, hygiene and sanitation. Death of a 69 year old male had occurred on 7-12-2024 at Government Hospital, Kundapura.

KL/ERN/2024/49/2880	Kerala	Ernakulam	Acute Diarrheal Disease	72	0	07-12-2024	08-12-2024	Under Surveillance	Cases were reported from Olive Courtyard flat, Kakkanad Ward 10, UPHC Thrikkakkara, Sub-District Kanayannur, District Ernakulam. Cases presented with loose motion. 1 stool sample and 27 water samples were collected and sent to RPH lab. Stool sample did not show growth of any pathogenic organism. 10 water samples found unfit for potable purpose (E.coli detected). District RRT investigated the outbreak. Community awareness and health education given by peripheral team on control measures, hygiene and sanitation.
KL/MLP/2024/49/2881	Kerala	Malappuram	Mumps	9	0	03-12-2024	07-12-2024	Under Surveillance	Cases were reported at Steps Thurakkal among LKG and UKG Students, Sub- District Kondotty, District Malappuram. Cases presented with swelling of parotid glands, pain and fever. District RRT investigated the outbreak. Cases treated symptomatically. Age group of the affected cases was 3-5 years. Community awareness and health education given by peripheral team on, hygiene and sanitation.
KL/PLK/2024/49/2882	Kerala	Palakkad	Mumps	12	0	06-12-2024	06-12-2024	Under Control	Cases were reported from KMMLPS, Athipotta, village Tarur-I, Sub- District Alathur, District Palakkad. Cases presented with swelling of parotid glands, pain and fever. District RRT investigated the outbreak. Cases treated symptomatically. Age group of the affected cases was 4-8 years. Community awareness and health education given by peripheral team on, hygiene and sanitation.
KL/THR/2024/49/2883	Kerala	Thrissur	Hepatitis A	20	0	05-12-2024	08-12-2024	Under Surveillance	Cases were reported from village Chiyaram, Sub- District Thrissur, District Thrissur. Cases presented with jaundice, fever, and pain abdomen. 3 blood samples came positive for Hepatitis A IgM by ELISA in a Pvt. hospital. District RRT investigated the outbreak. Cases treated symptomatically. Community awareness and health education given by peripheral team on hygiene and sanitation.

KL/WAY/2024/49/2884	Kerala	Wayanad	Scrub Typhus	3	1	30-11-2024	06-12-2024	Under Surveillance	A 27 year old male admitted at THQH Sultan Bathery, Sub- District Sulthanbathery, District Wayanad with complaints of loose stools, fever, headache and cough. After preliminary treatment he got discharged. But on same evening he got re-admitted with fainting and seizure. Despite emergency medical intervention, he passed away on the same day. Blood samples found positive for Scrub typhus at PHL Wayanad. District RRT investigated the outbreak. Further two more cases of Scrub typhus were reported from the same area. Cases treated symptomatically. All the three cases had a history of engaging in timber collection and cattle grazing in near forest. Community awareness and health education given by peripheral team on vector control measures, hygiene, and sanitation.
MP/GWL/2024/49/2885	Madhya Pradesh	Gwalior	Chikungunya	65	0	03-12-2024	03-12-2024	Under Control	Cases were reported from Puskar Colony, DD Nagar, District Gwalior. Cases presented with fever, myalgia and joint pain. 165 blood samples were collected & sent to District Hospital lab, Out of which 65 were found positive for Chikungunya IgM by ELISA. District RRT investigated the outbreak. Community awareness and health education given by peripheral team on vector control measures, hygiene and sanitation.
MP/JAB/2024/49/2886	Madhya Pradesh	Jabalpur	Mumps	29	0	07-12-2024	07-12-2024	Under Control	Cases were reported from High School, village Bhandra, Sub- District Sihora, District Jabalpur. Cases presented with swelling of parotid glands, pain and fever. 5 serum samples were collected and sent to ICMR NIRTH. District RRT investigated the outbreak. Cases treated symptomatically. Age group of the affected cases was 8-16 years. Community awareness and health education given by peripheral team on, hygiene and sanitation.

MH/SAN/2024/49/2887	Maharashtra	Sangli	Hepatitis A	9	0	05-12-2024	06-12-2024	Under Surveillance	Cases were reported from village Kakachiwadi, Sub- District Walwa, District Sangli. Cases presented with loose stools, vomiting, fever and loss of appetite. 3 blood samples were collected and sent to GMC Miraj. One sample came positive for Hepatitis A IgM by ELISA. District RRT investigated the outbreak. Cases treated symptomatically. Community awareness and health education given by peripheral team on hygiene and sanitation.
OR/BLG/2024/49/2888	Odisha	Balangir	Food Poisoning	13	0	04-12-2024	04-12-2024	Under Control	Cases were reported from village Ampali, Sub-District Loisanga, District Balangir. Cases presented with loose stools and vomiting. 2 rectal swabs and 1 water sample were collected and sent to DPHL Balangir. Rectal swabs did not show growth of any pathogenic organism. Water sample found unfit for potable purpose. District RRT investigated the outbreak. All the cases developed the symptoms after eating the food in a ritual gathering. Cases treated symptomatically. Community awareness and health education given by peripheral team on hygiene and sanitation.
OR/BRG/2024/49/2889	Odisha	Bargarh	Acute Diarrheal Disease	11	0	04-12-2024	04-12-2024	Under Control	Cases were reported from Sub- District Padmapur, District Bargarh. Cases presented with loose stools and vomiting. 5 rectal swabs and 1 water sample were collected and sent to DPHL Bargarh. Rectal swabs did not show growth of any pathogenic organism. Water sample found unfit for potable purpose. District RRT investigated the outbreak. Cases treated symptomatically. Community awareness and health education given by peripheral team on hygiene and sanitation.

OR/KEN/2024/49/2890	Odisha	Kendujhar	Hepatitis A	10	0	05-12-2024	07-12-2024	Under Control	Cases were reported from village Khajurimundi, Sub- District Nayakote, District Kendujhar. Cases presented with jaundice and fever. 7 blood samples were collected and sent to a DPHL Kendujhar. 3 samples came positive for Hepatitis A IgM by ELISA. District RRT investigated the outbreak. Age group of the affected cases was 5-14 years. Cases treated symptomatically. Community awareness and health education given by peripheral team on hygiene and sanitation.
OR/KHR/2024/49/2891	Odisha	Khordha	Measles	43	0	06-12-2024	07-12-2024	Under Surveillance	Cases were reported from village Amaraoli, Sub- District Balugaon, District Khordha. Cases presented with fever with rash. 5 blood samples were collected and sent to ICMR RMRC Bhubneshwar. All the samples found positive for the Measles IgM by ELISA. District RRT investigated the outbreak. Age group of the affected cases was 5-14 years. Cases treated symptomatically. Vitamin A solution was given to susceptible one. Community awareness and health education given by peripheral team on vaccination, hygiene and sanitation.
OR/NYG/2024/49/2892	Odisha	Nayagarh	Hepatitis A	72	0	04-12-2024	05-12-2024	Under Surveillance	Cases were reported from village Jemadeipur, Sub- District Ranapur, District Nayagarh. Cases presented with jaundice and fever. 39 blood samples were collected and sent to a DPHL Nayagarh. 29 samples came positive for Hepatitis A IgM by ELISA. District RRT investigated the outbreak. Cases treated symptomatically. Community awareness and health education given by peripheral team on hygiene and sanitation.

TN/ARY/2024/49/2893	Tamil Nadu	Ariyalur	Acute Diarrheal Disease	39	0	03-12-2024	04-12-2024	Under Control	Cases were reported from village Sundakudi, Sub- District Ariyalur, District Ariyalur. Cases presented with loose stools and vomiting. 4 stool samples & 4 water samples were collected and sent to DPHL Vilangudi and Regional Public Health water Analysis lab. Stool samples did not show growth of any pathogenic organism, 1 water sample found unfit for potable purpose (coliform detected). District RRT investigated the outbreak. Cases treated symptomatically. Community awareness and health education given by peripheral team on hygiene and sanitation.
TN/CHE/2024/49/2894	Tamil Nadu	Chengalpattu	Acute Diarrheal Disease	34	0	05-12-2024	06-12-2024	Under Surveillance	Cases were reported from village Kamraj Nagar & Pallavaram Urban, Sub- District: Pallavaram, District Chengalpattu. Cases presented with loose stools and vomiting. 14 stool samples were collected and sent to King Institute Guindy. Stool samples did not show growth of any pathogenic organism. District RRT investigated the outbreak. Cases treated symptomatically. Community awareness and health education given by peripheral team on hygiene and sanitation.
TN/SIRMAI2024/49/2951	Tamil Nadu	Madurai	Mumps	29	0	30-11-2024	02-12-2024	Under Surveillance	Cases were reported from village Theppathupatty, Sub- District Usilampatti, District Madurai. Cases presented with swelling of parotid glands, pain and fever. 3 serum and 3 swabs were collected and sent to King Institute of Preventive Medicine & Research, Guindy. All three serum samples came positive for Mumps IgM by ELISA and 1 swab came positive for Mumps by RT-PCR. District RRT investigated the outbreak. Cases treated symptomatically. Age group of the affected cases was 1-15 years. Community awareness and health education given by peripheral team on, hygiene and sanitation.

TN/NMK/2024/49/2896	Tamil Nadu	Namakkal	Mumps	12	0	04-12-2024	04-12-2024	Under Surveillance	Cases were reported from village Kattuvelampalayam, Sub-District Tiruchengode, District Namakkal. Cases presented with swelling of parotid glands, pain and fever. 3 serum and 3 swabs were collected and sent to King Institute of Preventive Medicine & Research, Guindy. All three serum samples came positive for Mumps IgM by ELISA and 1 swab came positive for Mumps by RT-PCR. District RRT investigated the outbreak. Cases treated symptomatically. Age group of the affected cases was 1-20 years. Community awareness and health education given by peripheral team on, hygiene and sanitation.
TN/TIR/2024/49/2897	Tamil Nadu	Tirupathur	Mumps	9	0	07-12-2024	07-12-2024	Under Surveillance	Cases were reported from village Echangal, Sub-District Vaniyambadi, District Tirupathur. Cases presented with swelling of parotid glands, pain and fever. 3 serum were collected and sent to King Institute of Preventive Medicine & Research, Guindy. All three serum samples came positive for Mumps IgM by ELISA. District RRT investigated the outbreak. Cases treated symptomatically. Age group of the affected cases was 6-10 years. Community awareness and health education given by peripheral team on, hygiene and sanitation.
UP/MZP/2024/49/2898	Uttar Pradesh	Mirzapur	Measles	4	0	26-11-2024	07-12-2024	Under Surveillance	Cases were reported from village Leharia, Sub-District Lalganj, District Mirzapur. Cases presented with fever with rash. 5 blood samples were collected and sent to SGPGI, Lucknow. 4 samples found positive for the Measles IgM by ELISA. District RRT investigated the outbreak. Age group of the affected cases was 4-10 years. Cases treated symptomatically. Vitamin A solution was given to susceptible one. Community awareness and health education given by peripheral team on vaccination, hygiene and sanitation.

WB/PRL/2024/49/2899	West Bengal	Purulia	Acute Diarrheal Disease	31	0	27-11-2024	02-12-2024	Under Control	Cases were reported from village Bhagaband, Sub- District Hura, District Purulia. Cases presented with loose stools and vomiting. 2 rectal swabs were collected and sent to BSMCH. Both of them did not show growth of any pathogenic organism. District RRT investigated the outbreak. Cases treated symptomatically. Community awareness and health education given by peripheral team on hygiene and sanitation.
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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
MG/WGH/2024/49/2900	Meghalaya	West Garo Hills	Typhoid	86	0	06-11-2024	Under Surveillance	Cases were reported from Sub- District: Selsella, District West Garo Hills. Cases presented with fever, nausea and vomiting. 86 blood samples came positive for Typhoid by Widal at CHC Bhaitbari. District RRT investigated the outbreak. Cases treated symptomatically. Community awareness and health education given by peripheral team on hygiene, and sanitation.
MG/WGH/2024/49/2901	Meghalaya	West Garo Hills	Scrub Typhus	35	0	06-11-2024	Under Surveillance	Cases were reported from Asananggre PHC, Sub- District Rongram, District West Garo Hills. Cases presented with fever and bodyache. 78 blood samples were tested at PHC Asanang and 35 samples found positive for Scrub typhus by RDK. District RRT investigated the outbreak. Cases treated symptomatically. Community awareness and health education given by peripheral team on vector control measures, hygiene and sanitation.

COVID-19 STATUS

COVID-19 was declared as a pandemic on 11th 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/>