

## **WEEKLY OUTBREAK REPORT**

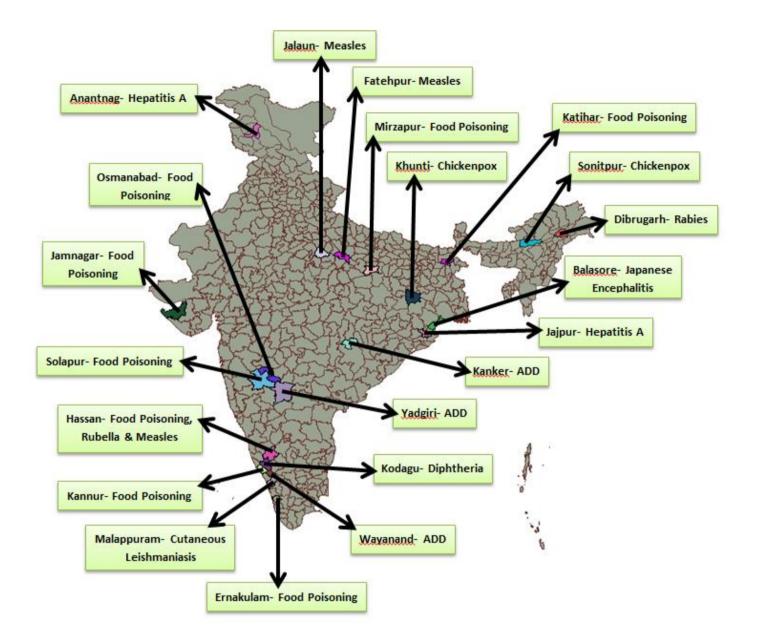
Disease Alerts/Outbreaks reported and responded to by States/UTs through

Integrated Disease Surveillance Program (IDSP)

(13<sup>th</sup> February 2023 to 19<sup>th</sup> February 2023)

District wise disease alerts/outbreaks reported in the 7<sup>th</sup> week 2023

7<sup>th</sup> Week Map



Reporting Status of States/UT's	
No. of States/UT's Submitted outbreak report ( including NIL report)	14
No. of States/UT's Submitted 'NIL' outbreak report	02

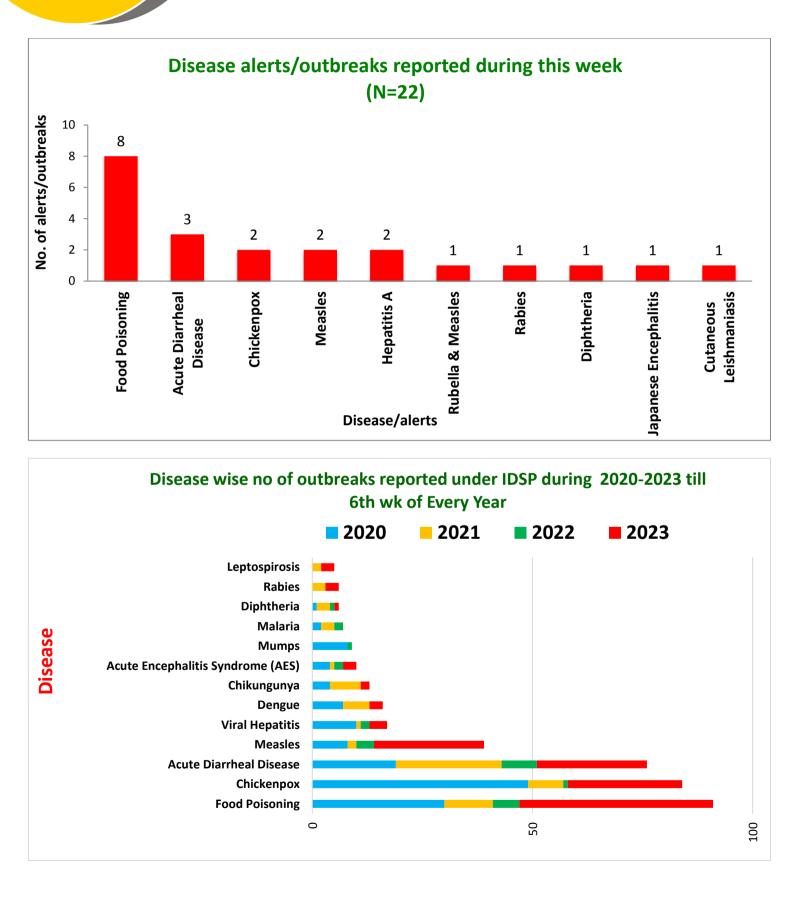
INTEGRATED DISEASE SURVEILLANCE PROGRAMME NATIONAL CENTRE FOR DISEASE CONTROL

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7<sup>th</sup> Week

7<sup>th</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
AS/DBG/2023/07/139	Assam	Dibrugarh	Rabies	01	01	13-02-2023	13-02-2023	Under Control	Case reported from Village Nakhat Gaon, PHC Khowang, District Dibrugarh. Case presented fever, neck rigidity and pain. There was history of dog bite. The deceased case was a 45 years old male who was not vaccinated post dog bite. District RRT investigated the case. Health education was given on the importance of post exposure prophylaxis.
AS/SNT/2023/07/140	Assam	Sonitpur	Chickenpox	20	00	16-02-2023	17-02-2023	Under Control	Cases reported fromDhekiajuli BPHC, Garubandha PHC, Lama camp, District Sonitpur. Cases presented with fever, rashes and weakness. Cases were diagnosed clinically. District RRT investigated the outbreak. All cases were treated symptomatically. The most affected age group was 21-25 years old. All were advised to get isolated. Active case search was done. Vitamin A prophylaxis was given. Health education was given on the importance of personal hygiene.
GJ/JNR/2023/07/141	Gujarat	Jamnagar	Food Poisoning	44	00	19-02-2023	19-02-2023	Under Control	Cases reported fromVillage Mota Itala, Health facility- Jaliya Devani, Subdistrict Dhrol, District Jamnagar. Cases presented with vomiting, loose stools and abdominal pain. The most affected age group is 21-30 years. District RRT investigated the outbreak. House to house surveillance was done. Outbreak was due to consumption of food at a local gathering. Symptomatic treatment was given. ORS sachets and halogen tablets were distributed. Health education was given on the importance of safe drinking water, food hygiene and sanitation.

JH/KUT/2023/07/142	Jharkhand	Khunti	Chickenpox	17	00	11-02-2023	13-02-2023	Under Control	Cases reported from Village Kaparia, Kaparia Anganbari under Chalagi subcentre, District Khunti. Cases presented with fever, rashes and weakness. One blood sample was sent to RIMS, Ranchi for lab analysis and was found positive for Varicella zoster virus by IgM ELISA. District RRT investigated the outbreak. All cases were treated symptomatically. All were advised to get isolated. Active case search was done. Health education was given on the importance of personal hygiene.
KN/KOD/2023/07/143	Karnataka	Kodagu	Diphtheria	01	01	11-02-23	13-02-23	Under Control	Case reported from Village Patel Nagar (Kaikeri Village Gudde Mane), PHC/CHC Gonikoppa, Taluk Virajpet, District Kodagu. Case presented with sore throat and difficulty in breathing. One throat swab sample was collected and sent to IDSP Referral Lab, MMCRI, Mysuru and showed presence of Cornybacterium diphtheria. District RRT investigated the outbreak. The deceased case was a 30 years old male. He had no co- morbidities. He was a chronic alcoholic. There was no delay in admission or in receiving treatment. Contacts were quarantined. Health education was given on the importance of immunization.
KN/HAS/2023/07/144	Karnataka	Hassan	Food Poisoning	16	00	16-02-23	17-02-23	Under Surveillance	Cases reported from Village Rajeev Nursing College, PHC/CHC UPHC Beeranhallikere, Taluk Hassan, District Hassan. Cases presented with vomiting, loose stools and pain abdomen. Three water samples were collected and sent to DSU Hassan. No enteropathogenic organism was isolated. All the cases were given symptomatic treatment. The most affected age group was 15-25 years. ORS sachets were distributed. District RRT investigated the outbreak. Health education was given on the importance of safe drinking water, food hygiene and sanitation.

KN/YDI/2023/07/145	Karnataka	Yadgiri	Acute Diarrheal Disease	93	03	14-02-23	19-02-23	Under Surveillance	Cases reported from Village Anpur, PHC/CHC Konkal, Taluk Gurmitkal, District Yadgiri. Cases presented with vomiting, loose stools and abdominal pain. There was history of consumption of water from borewell and tap. Seven stool samples were collected and sent to RIMS Raichur. No enteropathogenic organism was isolated. 12 water samples (six samples from tap water and six samples from borewell) were sent to DPHL, Yadgiri. Of these, eight samples were found not suitable for potable purpose. District RRT investigated the outbreak. It was found that due to damaged water supply pipelines, drain water got mixed with drinking water. House to house surveillance was done. Symptomatic treatment was given. ORS sachets and halogen tablets were distributed. Instructions were given to Panchayat to get the water pipelines repaired. Temporary arrangements were made to supply purified drinking water in the village. The deceased cases were females aged 35 years, 70 and 75 years. The cause of death of 75 years old deceased was hypertension with ischaemic heart disease. The cause of death for both 35 and 70 years old deceased cases were dehydration with acute kidney injury. Health education was given on the importance of safe drinking water, food hygiene and sanitation.
KL/ERN/2023/07/146	Kerala	Ernakulam	Food Poisoning	105	00	11-02-23	20-02-23	Under Control	Cases reported from Kumbhalangi, UPHC Mangattumukku, Thoppumpady, District Ernakulam. Cases presented with vomiting and abdominal pain. Two stool samples were collected and sent to RPH Lab Ernakulam. Two water samples were collected and sent to RPH Lab, Ernakulam. No enteropathogenic organism was detected. District RRT investigated the outbreak. The affected age group belonged to 30-35 years. Symptomatic treatment was given. ORS sachets and halogen tablets were distributed. Health education was given on the importance of safe drinking water, food hygiene and sanitation.

MH/OSM/2023/07/147	Maharashtra	Osmanabad	Food Poisoning	13	00	19-02-2023	19-02-2023	Under Control	Cases reported from Health facility Mulaj, Subdistrict Umarga, District Osmanabad. On the occasion of Mahashivratri Mahaprasad (Religious festival) was organized. Following consumption of food, cases presented with loose stools and vomiting. District RRT investigated the outbreak. House to house surveillance was done by ASHA and health staff. The most affected age group was 51-60 years. Symptomatic treatment was given. ORS sachets and halogen tablets were distributed. Health education was given on the importance of safe drinking water, food hygiene and sanitation.
OR/BSR/2023/07/148	Odisha	Balasore	Japanese Encephalitis	12	01	17-02-23	18-02-23	Under Control	Cases reported from Purubai Sebashram School (Orphan home located in Urban area), CHC Soro, District Balasore. Cases presented with fever. Eleven blood samples were collected and sent to Sriram Chandra Bhanj Medical College & Hospital, Cuttack. Of these, three samples were found positive for Japanese Encephalitis by IgM ELISA. District RRT investigated the outbreak. The most affected age group was 5-15 years. Vaccination statuses of all affected children is unknown. Vector surveillance was on going by NCVBDC division. No associated environmental factors related to Japanese Encephalitis was found. The deceased case was a 12 years old female. Health education was given.
UP/MRZ/2023/07/149	Uttar Pradesh	Mirzapur	Food Poisoning	21	02	13-02-2023	14-02-2023	Under Control	Cases reported from Village Karauda ,Sub center Baghaura, Block Rajgarh ,Tahsil – Madihan, District Mirzapur. Cases presented with vomiting and abdomen pain. Few fainted. All children came from single locality who had history of consumption of Jetropha seeds. The deceased cases were 6 and 10 years old males. District RRT investigated the outbreak. Symptomatic treatment was given to all cases. The entire locality and nearby villages were asked not to consume the seeds and also to monitor children. Health education was given.

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	DISEASE OUTBREAKS OF PREVIOUS WEEKS REPORTED LATE											
Unique ID.	Name of State/UT	Name of District	Disease/ Illness	No. of Cases	No. of Deaths	Date of Start Outbreak	Current Status	Comments/ Action Taken				
BH/KTH/2023/07/150	Bihar	Katihar	Food Poisoning	145	00	07-02-2023	Under Control	Cases reported from Sirsa (Korha Block), District Katihar. Cases presented with vomiting, loose stools and abdominal pain. District RRT investigated the outbreak. House to house surveillance was done. Outbreak was due to consumption of food at a local gathering. Symptomatic treatment was given. ORS sachets and halogen tablets were distributed. Health education was given on the importance of safe drinking water, food hygiene and sanitation.				
CT/NBS/2023/07/151	Chhattisgarh	Kanker	Acute Diarrheal Disease	167	00	09-02-2023	Under Control	Cases reported from Block Charama/ PHC Sahawada, Village Sahawad, District Kanker. Cases presented with vomiting, loose stools and abdominal pain. District RRT investigated the outbreak. House to house surveillance was done. Symptomatic treatment was given. ORS sachets and halogen tablets were distributed. Health education was given on the importance of safe drinking water, food hygiene and sanitation.				
JK/ANG/2023/07/152	Jammu and Kashmir	Anantnag	Hepatitis A	44	00	16-01-2023	Under Control	Cases reported from Village Chandpora, Block Sallar, District Anantnag. Cases presented with fever, yellow discoloration of skin and eyes and fatigue. A total of 47 blood samples were collected for Hepatitis serology and sent to DPHL Anantnag for analysis. Out of 47 samples, seven were found positive for Hepatitis A by IgM ELISA. Two water samples were collected and sent to DPHL Anantnag for analysis and both water samples were found satisfactory. District RRT investigated the outbreak. The team found the area to be having poor sanitation and hygiene. The affected age group belonged to 4-15 years. Health education imparted regarding the spread of disease. Advisory regarding the disease was distributed.				

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KN/HAS/2023/07/153	Karnataka	Hassan	Measles & Rubella	60	00	09-02-23	Under Surveillance	Cases reported from Village Bommanayakanahalli and Village Madijalli under PHC/CHC Kowshika and PHC/CHC Salagme respectively, District Hassan. Cases presented with fever, headache and rashes. 17 blood and three throat samples were collected and sent to VRDL HIMS, Hassan. Of these, two samples were found positive for Rubella by IgM ELISA and all five samples were found positive for Measles by IgM ELISA. District RRT investigated the outbreak. House to house fever survey was done. The most affected age group was 0-5 years followed by 6-10 years. Immunisation status of children in all the adjoining areas including the surrrounding villages was checked. All affected children were found to be vaccinated. Children with missed doses were administered vaccine on a mission mode. Cases were isolated and were provided Vitamin A supplementation. Health education was given on the importance of immunization.
KL/CNR/2023/07/154	Kerala	Kannur	Food Poisoning	238	00	09-02-2023	Under Control	Cases reported from Korom Muchilottu kavu temple situated in ward 8 of Payannur Municipality. On a religious festival, the temple authorities organized feast and food was served to the public. The food was prepared by the festival organizing committee. After consumption of food, cases presented with vomiting and abdominal pain. Apparently there was two hours gap between preparation and serving of food. Two water samples were sent to KWA and showed presence of Colliforms. Two stool samples were sent to RPHL, Kannur. No enteropathogenic organism was detected. District RRT investigated the outbreak. Most of the cases belonged to 25-40 years age group followed by less than 15 years age group. Symptomatic treatment was given. ORS sachets and halogen tablets were distributed. Health education was given on the importance of safe drinking water, food hygiene and sanitation.
KL/MLP/2023/07/155	Kerala	Malappuram	Cutaneous Leishmaniasis	01	00	04-02-23	Under Surveillance	Case reported from SC Narokavu, PHC Vazhikkadavu, Block Chungathara, District Malappuram. Skin Biopsy samples were collected and sent to VCRC Kottauyam and were found positive for Cutaneous Leishmaniasis by PCR. District RRT investigated the outbreak. Apparently 12 years old male was staying in forest area. Leishmaniasis was reported in some colonies in Nilambur area in past few years. Sandflies were detected. Appropriate treatment was given using Itraconazole. Vector control measures were taken. Surveillance among domestic animals was also done. Health education was given.

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KL/WYN/2023/07/156	Kerala	Wayanand	Acute Diarrheal Disease	43	00	17-01-23	Under Surveillance	Cases reported from Mananthavdy, Village/SC/PHC Panamaram, District Wayanad. Cases presented with vomiting, loose stools and abdominal pain. Water samples collected and sent to KWA Lab, Kalpetta. No coliforms were detected. District RRT investigated the outbreak. House to house surveillance was done. Symptomatic treatment was given. All cases were females who belonged to Government Nursing College. ORS sachets and halogen tablets were distributed. Health education was given on the importance of safe drinking water, food hygiene and sanitation.
MH/SHO/2023/07/157	Maharashtra	Solapur	Food Poisoning	66	00	02-02-2023	Under Control	Cases reported from Takli Pandharpur, District Solapur. Cases presented with vomiting, loose stools and abdominal pain after consumption of food in a religious occasion. Food samples were taken by FDA. Vomitus samples were taken for further investgations and sent to Rajya Aarogya Prayogshala, Pune. Result awaited. District RRT investigated the outbreak. House to house surveillance was done. OT test of drinking water was found to be positive for chlorine content. Most affected age group was 50-60 years. Symptomatic treatment was given. ORS sachets and halogen tablets were distributed. Health education was given on the importance of safe drinking water, food hygiene and sanitation.
OR/JAJ/2023/07/158	Odisha	Jajpur	Hepatitis A	19	00	17-01-23	Under Surveillance	Cases reported from SC Mahakhala, Baba Bhairabananda Auto College Chandikhole, PHC Darpan, Block Badachana, District Jajpur. Cases presented with fever, jaundice and loose stools. Five water samples were collected for lab analysis and all were found to be contaminated by H2S test.18 blood samples were tested at RMRC, Bhubaneshwar. Of these, 16 samples were found positive for Hepatitis A by HAV IgM. District RRT investigated the outbreak. The most affected age group was 16- 20 years. Source of outbreak was found to be bore well and also consumption of outside food. ORS sachets and halogen tablets were distributed. Inmates were advised to abstain from using well for temporary period. Health education was given on the importance of hand washing practices, safe drinking water and sanitation.

UP/FAT/2023/07/159	Uttar Pradesh	Fatehpur	Measles	05	00	07-02-2023	Under Control	Cases reported from Kanjar Andera, Villkanjarandera ,Block- Amauli, District Fatehpur. Cases presented with fever with rashes. Five blood samples were collected and sent for analysis and three were found positive for Measles by IgM ELISA. District RRT investigated the outbreak. The affected age group was under 5 years. House to house case search was done. Vitamin A supplementation was given. Health education was given.
UP/JLN/2023/07/160	Uttar Pradesh	Jalaun	Measles	31	00	08-02-2023	Under Control	Cases reported from Village/Sub Center- Chatela, Block- Kadaura, CHC- Kadaura, District Jalaun. Cases presented with fever and rashes. Five blood samples & two swab samples were sent to KGMU, Lucknow. Out of seven samples sent to KGMU Lucknow, two samples were found positive for Measles by IgM ELISA. Most of the cases belonged to 0-10 years age group. 65 houses were under surveillance. Vitamin A prophylaxis was given and symptomatic treatment was done by RRT Team. Health education was given on the importance of immunization.

## 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 <u>https://www.mohfw.gov.in/</u>