

WEEKLY OUTBREAK REPORT

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

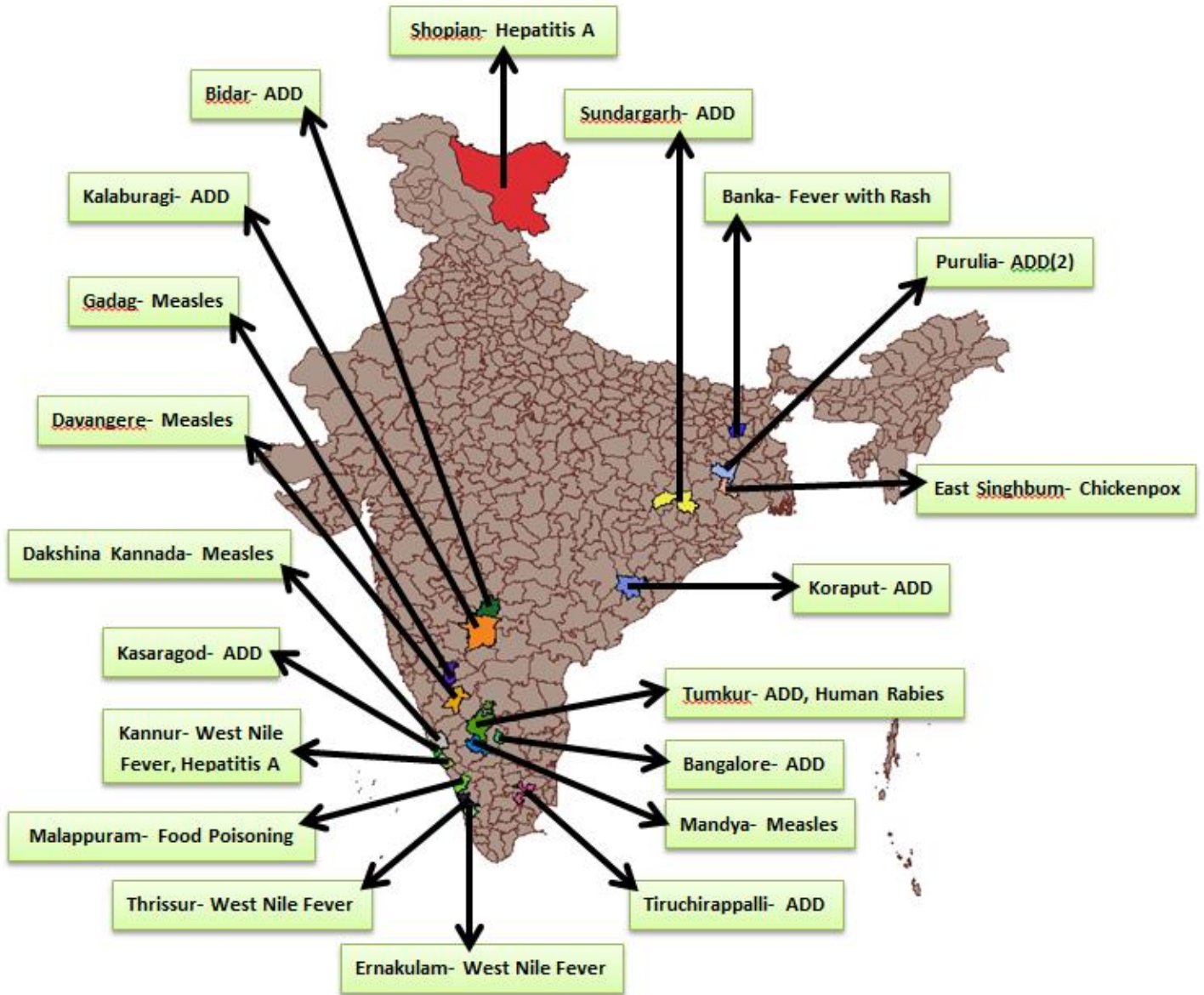
(17th April 2023 to 23rd April 2023)



16th Week

District wise disease alerts/outbreaks reported in the 16th week 2023

16th Week Map



Reporting Status of States/UT's

No. of States/UT's Submitted outbreak report (including NIL report)	15
No. of States/UT's Submitted 'NIL' outbreak report	02

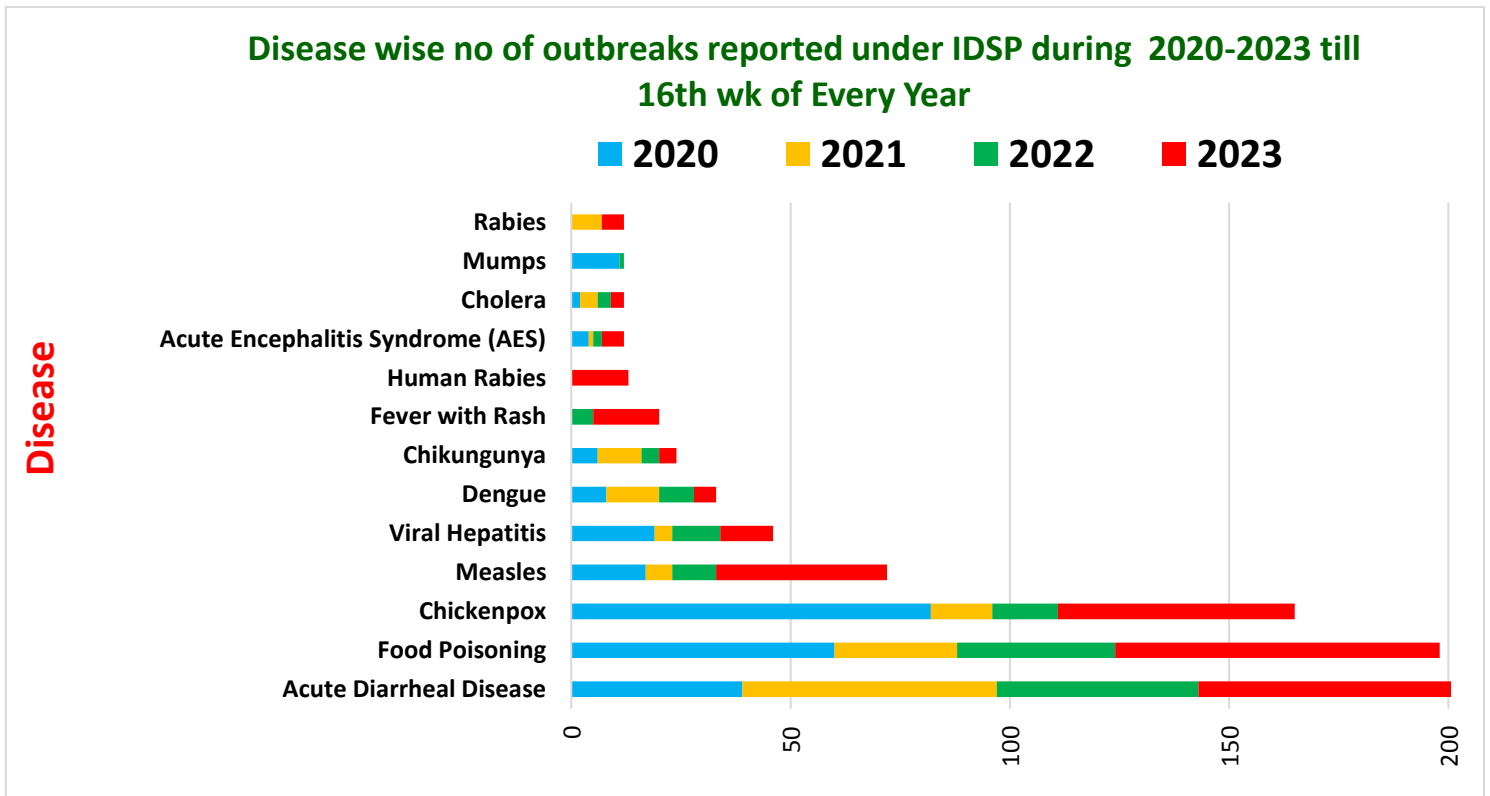
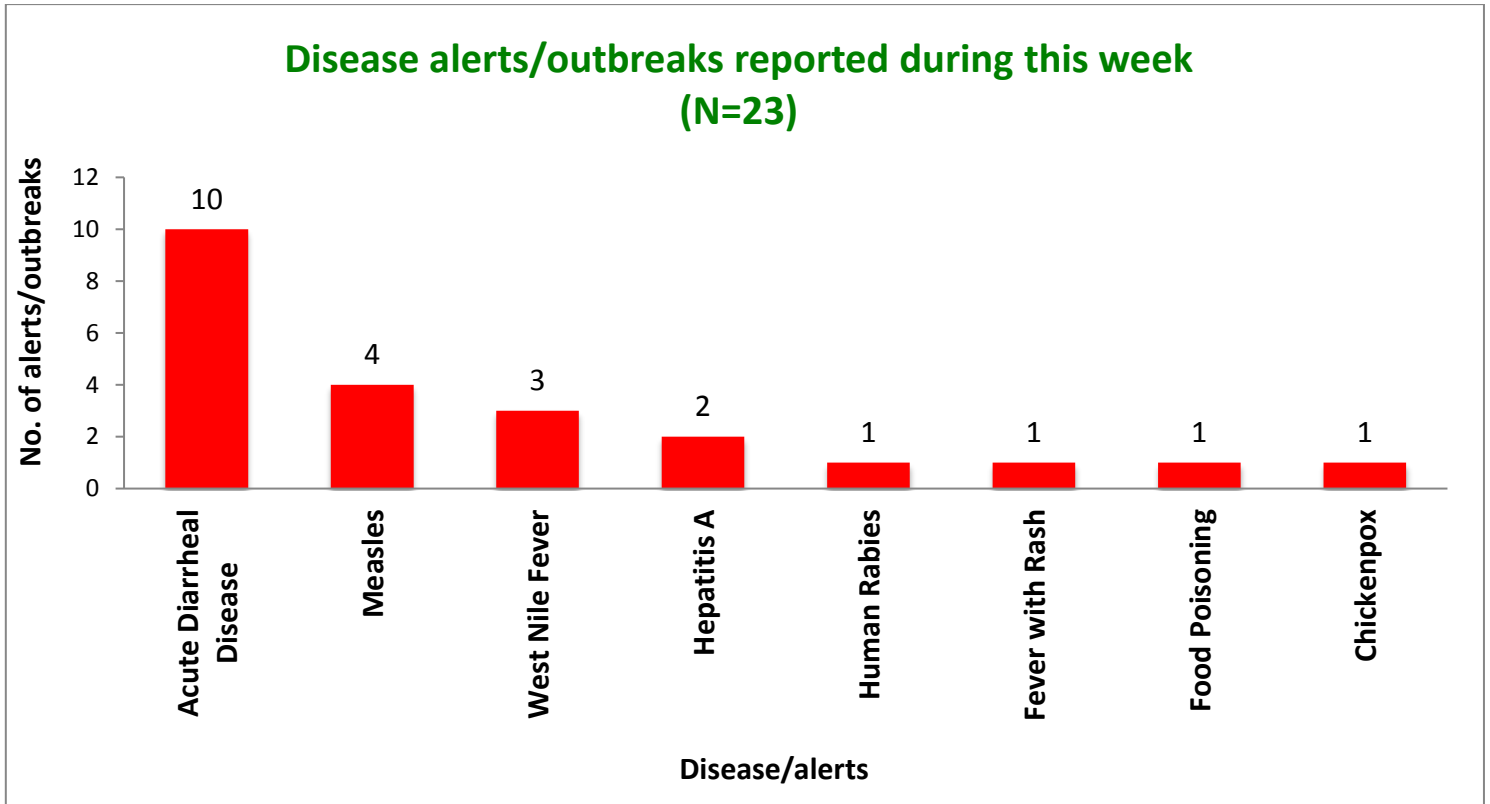
INTEGRATED DISEASE SURVEILLANCE PROGRAMME
NATIONAL CENTRE FOR DISEASE CONTROL

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16th Week

District wise disease alerts/outbreaks reported in the 16th week 2023

16th 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
BH/BAN/2023/16/308	Bihar	Banka	Fever with Rash	17	00	11-04-2023	17-04-2023	Under Control	Cases reported from Village Mathurapur, Subdistrict Dhuraiya, District Banka. Cases presented with fever with rash. District RRT investigated the outbreak. Affected cases were advised to isolate and symptomatic treatment was given. Most cases were less than 10 years of age. House-to-House survey was done and Vitamin 'A' solution was administered to all cases. All cases have recovered. Health education was given on the importance of immunization.
JK/SHP/2023/16/309	Jammu and Kashmir	Shopian	Hepatitis A	05	00	21-04-2023	21-04-2023	Under Control	Cases reported from Village Adua, Block Keller, District Shopian. Cases presented with fever, yellow discolouration of eyes, fatigue and loss of appetite. A total of seven blood samples were collected and sent to DPHL, Shopian.. Three water samples were sent to DPHL, Shopian. Of these, five water samples have been found positive for Hepatitis A by IgM ELISA. Water samples were found unfit for drinking. The affected cases were in the age group of 4-12 years. District RRT investigated the outbreak. Health education was given on the importance of safe drinking water, food hygiene, and sanitation.
JH/ESI/2023/16/310	Jharkhand	East Singhbhum	Chickenpox	14	00	15-04-2023	17-04-2023	Under Control	Cases reported from Village Rautara, Subdistrict Dhalbhumgarh, District East Singhbhum. Cases presented with fever with rash. Four blood samples were sent for lab analysis. Of which, two samples were found positive for Varicella zoster virus by IgM ELISA. District RRT investigated the outbreak. The affected cases were in the age group of 20-35 years Affected cases were advised to isolate and symptomatic treatment was given.

KL/ERN/2023/16/311	Kerala	Ernakulam	West Nile Fever	01	00	23-03-23	25-04-23	Under Control	Case reported from Cheranellur, PHC Kakkanad, Thrikkakara, Chittethukara, District Ernakulam. Case presented with fever and myalgia. One CSF sample was collected and sent to NIV Alleppey and found positive for West Nile Fever by IgM ELISA. District RRT investigated the outbreak. Patient was a migrant worker and had history of travelling to different states. Fever survey was conducted. Health education was given on the importance of vector control measures.
KL/MLP/2023/16/312	Kerala	Malappuram	Food Poisoning	19	00	11-04-23	24-04-23	Under Surveillance	Cases reported from Village Ponmala, SC Main Centre Ponmala, PHC Ponmala, Block Pookkottur, District Malappuram. Cases presented with fever, vomiting and loose stools after consumption of food at a hotel. One water sample was sent for lab investigation and coliforms were detected. All the cases are stable now. ORS sachets and chlorine tablets were distributed in the community. Health education was given on the importance of safe drinking water, food hygiene, and sanitation.
KL/TRC/2023/16/313	Kerala	Thrissur	West Nile Fever	01	00	08-04-23	25-04-23	Under Surveillance	Cases reported from Ollur, Kanattukara, Thrissur Corporation, District Thrissur. Serum and CSF sample collected and sent to NIV Alapuzh. Serum and CSF samples sent to NIV ALP, and was found positive for West Nile Fever by IgM ELISA. District RRT investigated the outbreak. Health education was given on the importance of vector control measures.
KN/BDR/2023/16/314	Karnataka	Bidar	Acute Diarrheal Disease	40	00	19-04-2023	20-04-2023	Under Control	Cases reported from Village Khanapur, PHC Dhannura S, Taluk Bhalki, District Bidar. Cases presented with loose stools and vomiting. Five water and five stool samples collected and sent to DSL Bidar, No enteropathogenic organism was isolated. Out of five water samples, one sample was found unfit for drinking. District RRT investigated the outbreak House to house survey done. Chlorination of water source was done. Most of the cases belonged to the age group of 21-40 years. Health education was given.

KN/BGR/2023/16/315	Karnataka	Bangalore	Acute Diarrheal Disease	297	00	19-04-23	22-04-23	Under Surveillance	Cases reported from Village/PHC/CHC Bidarahalli, Taluk Bangalore East, District Bangalore Urban. Cases presented with loose stools and vomiting. Nine water and two stool samples were collected and sent to BMCRI. The stool samples were found negative and stool culture yielded normal commensals, Two syntex and two tap water samples were found unfit for drinking. District RRT investigated the outbreak. House to house survey was done. ORS sachets were distributed. Health education was given on the importance of safe drinking water, food hygiene, and sanitation.
KN/DKK/2023/16/316	Karnataka	Dakshina Kannada	Measles	15	00	18-03-23	21-04-23	Under Surveillance	Cases reported from Village Kotekar, PHC/CHC Kotekar/ Natekar, Block Mangalore, District Dakshina Kannada. They presented with fever with rash. 15 nasopharyngeal and throat swab samples were collected. Eight serum samples sent to HIMS Hassan. Of these, eight blood samples were found positive for Measles and one sample positive for Rubella by IgM ELISA. District RRT investigated the outbreak. Eight were vaccinated, unknown status for four cases and three were not vaccinated. Regular fever surveillance done. Health education was given on the importance of immunization.
KN/GUL/2023/16/317	Karnataka	Kalaburagi	Acute Diarrheal Disease	11	00	19-04-23	21-04-23	Under Surveillance	Cases reported from Village/PHC/CHC Farthabad, Taluk Kalaburagi, District Kalaburagi. Cases presented with loose stools and vomiting. 13 stool samples were collected and sent to DPHL Kalaburagi, Of these, four samples exhibited no development of any organism in culture. Out of 13 water samples, one sample was found unfit for drinking by H2S method test. District RRT investigated the outbreak. House to house survey was done. ORS sachets were distributed. Health education was given on the importance of safe drinking water, food hygiene, and sanitation.

KN/MNY/2023/16/318	Karnataka	Mandya	Measles	07	00	18-04-2023	18-04-2023	Under Control	Cases reported from from Village Nanjegowdanakopplu, PHC Basaralu, Taluk Mandya, District Mandya. Cases presented with fever with rash. Five blood samples were collected and sent to NIV Bengaluru and all were found positive for Measles by IgM ELISA. District RRT investigated the outbreak. House to house fever survey was done. Vitamin A supplementation was given to all suspected cases. Isolation of affected cases was advised and to maintain personal hygiene. Post outbreak vaccination camp was conducted, seven children were vaccinated. Most of the cases belonged to 5-9 years age group followed by 10-15 years. Health education was given on the importance of immunization.
KN/TUM/2023/16/319	Karnataka	Tumkur	Acute Diarrheal Disease	50	00	22-04-23	23-04-23	Under Surveillance	Cases reported from Village Vadarhalli, Banderhalli, PHC/CHC Marvekere Kodlapura, Taluk Madhugiri, District Tumkur. Cases presented with loose stools and vomiting.. Two stool and three water samples were collected and sent to DPHL, Tumkur. No enteric bacterial pathogens were isolated. Two water samples were found unfit for drinking. District RRT investigated the outbreak. House to house survey was done. ORS sachets were distributed. Health education was given on the importance of safe drinking water, food hygiene, and sanitation.
OR/KPP/2023/16/320	Odisha	Koraput	Acute Diarrheal Disease	30	00	20-04-23	21-04-23	Under Control	Cases reported from Village Machera, GP/SC Umuri, CHC/Block Mathalput, District Koraput. The cases presented with symptoms of loose stools, vomiting and abdominal pain. Seven rectal and five water samples were collected for lab analysis. Result awaited. District RRT investigated the outbreak. ORS sachets and zinc tablets were distributed. Community awareness and health education given by peripheral health team on the importance of food hygiene, safe drinking water and sanitation.

OR/SUN/2023/16/321	Odisha	Sundargarh	Acute Diarrheal Disease	25	00	18-04-23	21-04-23	Under Control	Cases reported from Soyamba Govt Girls High School, GP/SC Soyamba, PHC K Bolang, CHC/Block Koirra, District Sundargarh. The cases presented with symptoms of loose stools, vomiting and abdominal pain. District RRT investigated the outbreak. ORS sachets and zinc tablets were distributed. Community awareness and health education given by peripheral health team on the importance of food hygiene, safe drinking water and sanitation.
TN/TPL/2023/16/322	Tamil Nadu	Tiruchirappalli	Acute Diarrheal Disease	17	00	22-04-2023	23-04-2023	Under Control	Cases reported from Village Siruvayalur, PHC Kanakiliyanallur, District Tiruchirappalli. The cases presented with symptoms of loose stools, vomiting and abdominal pain. One water sample was collected and sent for lab analysis and was found unfit for drinking purpose. District RRT investigated the outbreak. ORS sachets and zinc tablets were distributed. Community awareness and health education given by peripheral health team on the importance of food hygiene, safe drinking water and sanitation.
WB/PRL/2023/16/323	West Bengal	Purulia	Acute Diarrheal Disease	36	00	19-04-23	19-04-23	Under Surveillance	Cases reported from Village Dumurkola, SC Natumdih, Block Raghunathpur-II, District Purulia. The cases presented with symptoms of loose stools, vomiting and abdominal pain. Two rectal swab and water samples were collected and sent to BSMCH Lab, result awaited. District RRT investigated the outbreak. ORS sachets and zinc tablets were distributed. Community awareness and health education given by peripheral health team on the importance of food hygiene, safe drinking water and sanitation.

WB/PRL/2023/16/324	West Bengal	Purulia	Acute Diarrheal Disease	39	00	19-04-23	20-04-23	Under Surveillance	Cases reported from Purulia Municipality Ward 17, Napitpara, District Purulia. The cases presented with symptoms of loose stools, vomiting and abdominal pain. Three rectal swabs and water samples were collected and sent to BSMCH Lab, result awaited. District RRT investigated the outbreak. ORS sachets and zinc tablets were distributed. Community awareness and health education given by peripheral health team on the importance of food hygiene, safe drinking water and sanitation.
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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
KL/KAS/2023/16/325	Kerala	Kasaragod	Acute Diarrheal Disease	00	00	12-04-2023	Under Control	The cases were reported from Madhur Panchayat, District Kasaragod. They presented with vomiting, loose stools, fever and abdominal pain after consumption of food at a marriage function. Females were more affected than males. Most cases belonged to the age group of 31-45. District RRT investigated the outbreak. House to house survey was done. ORS sachets were distributed. Health education was given on the importance of safe drinking water, food hygiene, and sanitation.
KL/CNR/2023/16/326	Kerala	Kannur	West Nile Fever	01	00	27-03-23	Under Surveillance	Cases reported from SC Nettur, Thalassery Municipality Division, UPHC Kolassery, CHC Pinarayi, District Kannur. 52 years old female developed fever, fatigue and breathlessness. One serum and CSF samples collected and sent to NIV Alapuzha and found positive for West Nile Fever by IgM ELISA. District RRT investigated the outbreak. Health education was given on the importance of vector control measures.
KL/CNR/2023/16/327	Kerala	Kannur	Hepatitis A	25	00	18-03-23	Under Surveillance	Cases reported from Village Kooveri, SC Thalavi & Therady, PHC Chapparapadavu, CHC Oduvallythattu, District Kannur. Cases presented with fever, tiredness and vomiting. Water samples were collected and four samples were collected and sent to RPH Lab, Kannur and found positive for Hepatitis A by IgM ELISA. District RRT investigated the outbreak. Health education was given on the importance of safe drinking water, food hygiene, and sanitation.
KN/DVA/2023/16/328	Karnataka	Davangere	Measles	14	01	24-03-23	Under Control	Cases reported from Village/PHC/CHC Davangere Urban, Taluk Davangere, District Davangere. They presented with fever with rash. Eleven serum samples collected and sent to NIV Pune. All were found positive for Measles by IgM ELISA. District RRT investigated the outbreak.. Most of the cases belonged to less than 10 years age group. The deceased case was a 1 year 5 months old female. Health education was given on the importance of immunization.

KN/GDG/2023/16/329	Karnataka	Gadag	Measles	61	00	12-04-23	Under Surveillance	Cases reported from Village Korawara oni Gadag, Panjarapoli and Nandishwar Nagar, Taluk Gadag, District Gadag. They presented with fever with rash. Four oropharyngeal swab and eight blood samples were collected and sent to NIV Bengaluru and all were found positive for Measles by IgM ELISA. District RRT investigated the outbreak. Out of 61 suspected cases 21 had history of receiving measles vaccination. Most of the cases belonged to 0-5 years age group followed by 6-10 years. A special vaccination campaign was held at the affected area and 54 children were vaccinated in the special campaign. Health education was given on the importance of immunization.
KN/TUM/2023/16/330	Karnataka	Tumkur	Human Rabies	01	01	16-02-23	Under Surveillance	Cases reported from Village/PHC/CHC Doddagrahara, Taluk Sira, District Tumkur. 13years old male was bitten by stray dog. He presented with body pain and fever at Government Hospital, Sira. Patient was referred to district hospital for Immunoglobulins and then was referred to Bangalore Vanivilas hospital. One CSF sample was collected and sent to NIMHANS and found positive for Rabies viral RNA by real time PCR.. District RRT investigated the outbreak. Patient's two close contacts in the family were vaccinated. Health education was given regarding wound management and post exposure prophylaxis.

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/>