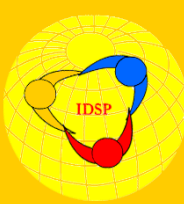


# WEEKLY OUTBREAK REPORT

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

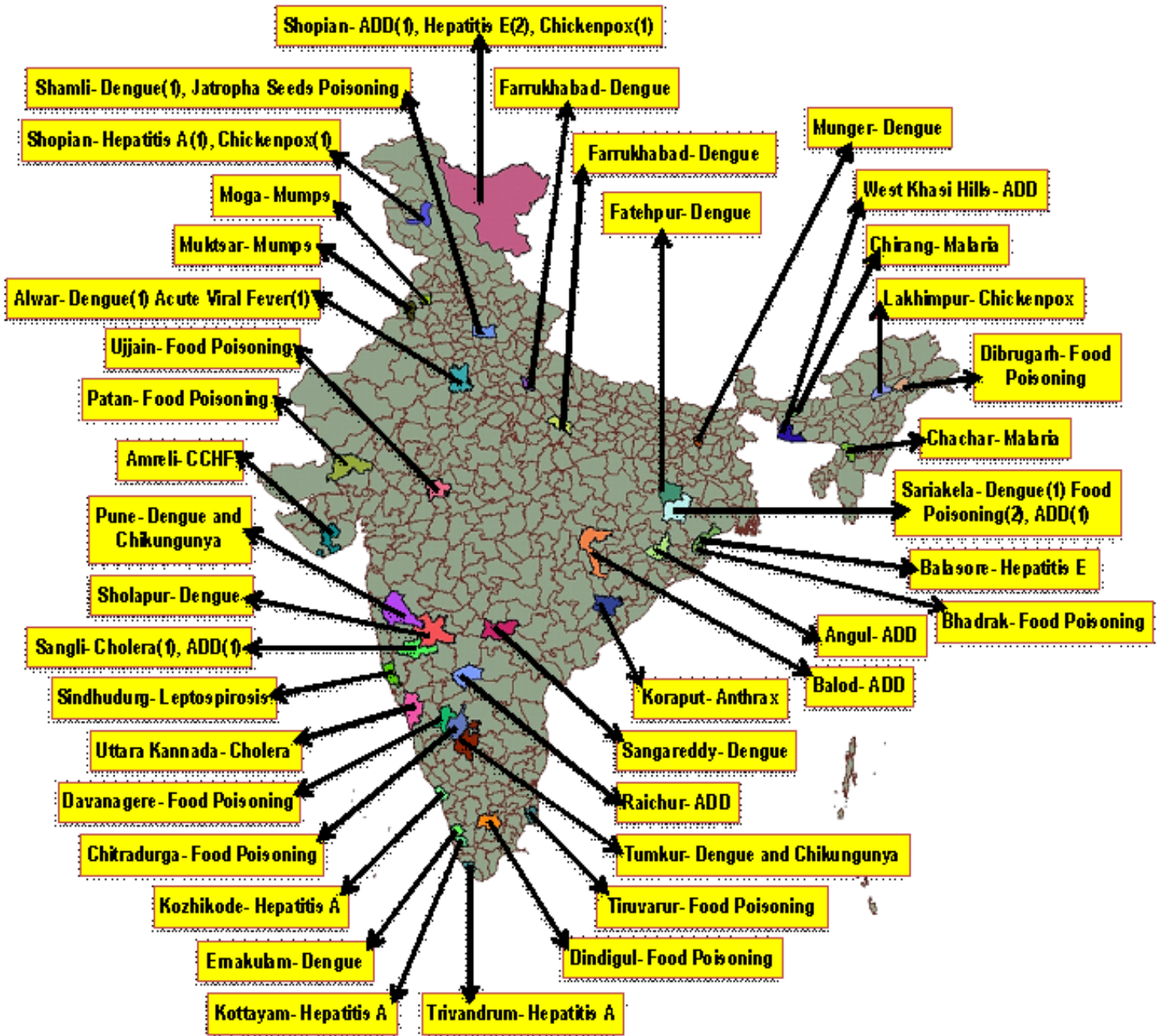
(4<sup>th</sup> November to 10<sup>th</sup> November 2019)



45<sup>th</sup> Week

District wise disease alerts/outbreaks reported in the 45<sup>th</sup> week 2019

45<sup>th</sup> Week Map

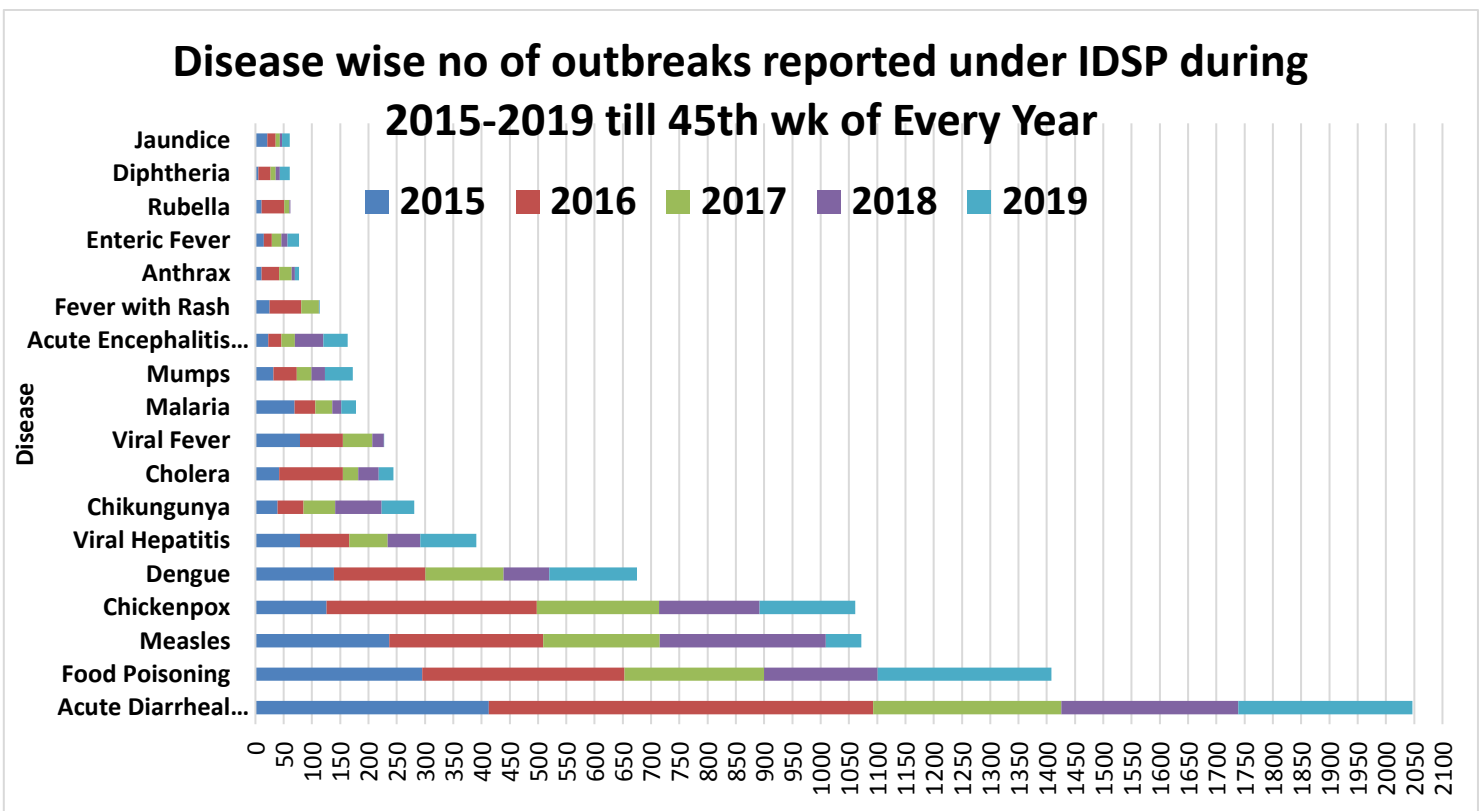
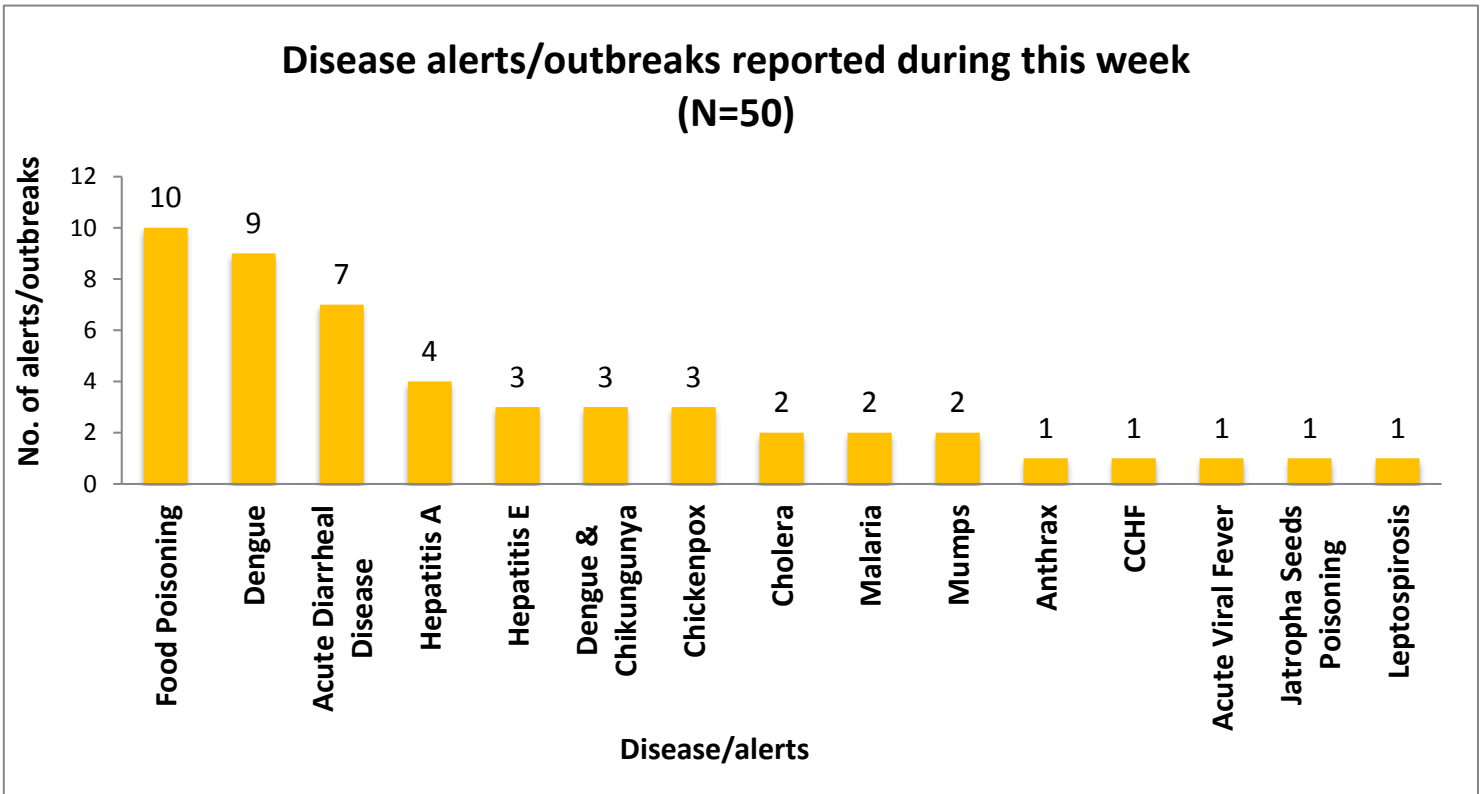


## Reporting Status of States/UT's

No. of States/UT's Submitted outbreak report ( including NIL report)	30
No. of States/UT's Submitted 'NIL' outbreak report	10

INTEGRATED DISEASE SURVEILLANCE PROGRAMME  
NATIONAL CENTRE FOR DISEASE CONTROL

22 Shamnath 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/CRG/2019/45/1459	Assam	Chirang	Malaria	38	00	08-11-19	08-11-19	Under Control	Cases reported from Village Rangijhara, Patalmari, Daisumguri, Bhaurauguri, SC Khunkrajhara, BPHC Ballamguri. District RRT investigated the outbreak. State and District NVBDCP officials informed. Surveillance activities for Malaria intensified. Clustering of cases observed. Cases presented with fever, headache, vomiting, chill and rigor. Most of the houses were situated in the forest area; people belonged to tribal community and lower socio economic status. A total of 34 samples were tested using RDK provided by NVBDCP and 09 were positive for P. falciparum, 28 for P. vivax and 01 was Mixed. All cases were treated as per guidelines. Health education given on use of bed nets and personal protective measures.
AS/DBG/2019/45/1460	Assam	Dibrugarh	Food poisoning	77	00	05-11-19	08-11-19	Under Control	Cases reported from Village 01 No Kecheruguri, SC Kumarchuk, Block PHC Naharani. District RRT investigated the outbreak. Cases presented with fever, headache, pain abdomen, diarrhea and vomiting after consuming food in a religious ceremony. A total of 03 rectal swab samples collected and tested at Microbiology Dept. AMCH Dibrugarh, no growth of significant enteric bacterial pathogen was found. A total of 02 water samples tested at Microbiology Dept. AMCH Dibrugarh, both were unsatisfactory for drinking purpose. All cases were treated symptomatically. Medical camp organized in the affected area. PHED Dept visited the affected area and collected drinking water samples for analysis. Health education given.

CT/BLD/2019/45/1461	Chhattisgarh	Balod	Acute Diarrhoeal Disease	30	00	02-11-19	08-11-19	Under Control	Cases reported from Village Amadula Ward Name Malikpara, Block Dondi. District RRT investigated the outbreak. Water samples collected and result awaited. All cases were treated symptomatically. ORS packets and chlorine tablets distributed. Medical camp conducted in the affected area. Health education given.
GJ/ARL/2019/45/1462	Gujarat	Amreli	Crimean Congo Hemorrhagic Fever	01	00	01-11-19	05-11-19	Under Control	Case treated from Village Dadava Randal, PHC Devgam, Taluk Kunkavav. District RRT investigated the outbreak. Active cases search done. Case presented with high fever and vomiting. A single serum sample collected and tested at NIV, Pune was found to be positive for CCHF by Real time RT PCR and Anti-CCHFV IgM ELISA. Case was treated symptomatically. ORS and chlorine tablets distributed in the affected area. Tick eradication, indoor residual spray and other vector control measures taken. Health education given on water, milk and food hygiene and sanitation measures.
GJ/PAT/2019/45/1463	Gujarat	Patan	Food Poisoning	118	00	08-11-19	09-11-19	Under Control	Cases reported from Village Keshani, SC/PHC Ganget, Taluk Chansma. District RRT investigated the outbreak. House to house survey conducted. Cases presented with pain abdomen, diarrhea and vomiting after consuming food in a social gathering. A single stool sample collected for bacteriological examination and sent to Public Health Laboratory IDSP at Civil Hospital Mehsana, found negative for any pathogen. All cases were treated symptomatically. Medical camp conducted in the affected area. ORS packets distributed in the affected area. Health education given.

<b>JH/SAK/2019/45/1464</b>	<b>Jharkhand</b>	<b>Sariakela Kharsawan</b>	<b>Acute Diarrheal Disease</b>	12	00	08-11-19	08-11-19	Under Control	Cases reported from Village Bada Kadal, HSC Jumal, CHC Rajnagar. District RRT investigated the outbreak. House to house survey conducted. Cases presented with vomiting and loose stools after drinking well water. A total of 02 stool and 03 water samples collected and tested at MGM College and Hospital Jamshedpur; normal stools commensal isolated in both samples and E coli isolated in all 03 water samples.. All cases were treated symptomatically. Health education given. Bleaching powder was distributed in the community.
<b>JK/KLM/2019/45/1465</b>	<b>Jammu And Kashmir</b>	<b>Kulgam</b>	<b>Hepatitis A</b>	14	00	04-11-19	06-11-19	Under Control	Cases reported from Kraloo, Block Qazigund. District RRT investigated the outbreak. Door to door survey conducted. Cases presented with fever, jaundice, anorexia, vomiting and abdominal discomfort. A total of 02 water samples (01 tap and 01 reservoir water) collected and sent to IDSP Provincial lab JLNM Hospital Srinagar; found suitable for human consumption. A total of 10 blood samples collected and sent to IDSP Provincial lab JLNM Hospital Srinagar; 05 were positive for Hepatitis A by IgM ELISA. All cases were treated symptomatically. Health education given on personal hygiene and disposal of sanitary waste.
<b>KN/CHI/2019/45/1466</b>	<b>Karnataka</b>	<b>Chitradurga</b>	<b>Food Poisoning</b>	58	00	05-11-19	06-11-19	Under Control	Cases reported from Village Channabasayyanahatti, PHC/CHC Nelagetanahatti, Taluk Challakere. District RRT investigated the outbreak. All cases reported after consumption of mid day meal in higher primary school. A dead lizard was found in the food. Food samples collected and tested at PHI Bangalore; result awaited. All cases were treated symptomatically. Health education given.

<b>KN/DVA/2019/45/1467</b>	<b>Karnataka</b>	<b>Davanagere</b>	<b>Food Poisoning</b>	79	00	05-11-19	05-11-19	Under Control	Cases reported from Davangere, Hadadi. K G Halli, Batlakatte. District RRT investigated the outbreak. Cases presented with vomiting and loose stools after consuming food in a social gathering. A total of 05 blood and 02 stool samples collected and tested at DPHL Davangere, result awaited. All cases were treated symptomatically. Temporary clinic was setup in the affected area. Health education given on food hygiene and safe drinking water.
<b>KN/RCR/2019/45/1468</b>	<b>Karnataka</b>	<b>Raichur</b>	<b>Acute Diarrhoeal Disease</b>	15	00	09-11-19	11-11-19	Under Control	Cases reported from Village Maratha, PHC/CHC Sirwar, Taluk Manvi. District RRT investigated the outbreak. Contaminated drinking water was supplied from outside the village. A total of 02 water samples collected; both were non potable by H <sub>2</sub> S method. All cases treated symptomatically. It was advised to repair leaking water pipes and chlorinate water. Health education given.
<b>KN/KRW/2019/45/1469</b>	<b>Karnataka</b>	<b>Uttara Kannada</b>	<b>Cholera</b>	20	00	05-11-19	11-10-19	Under Surveillance	Cases reported from Village/PHC/CHC Baithkol, Taluk Karwar. District RRT investigated the outbreak. Cases gave history of consumption of uncooked meat and contamination of water source was observed. A total of 02 blood samples collected and sent to MIV Manipal and 01 stool sample sent to KMC Manipal Enteric Dept. A total of 06 water sample collected and tested at DSU Karwar; 05 were reported as non potable.. A single stool sample was tested at DPHL Udupi and reported positive for Vibrio Cholera. All cases were treated symptomatically. Chlorination of well done. Health education given.
<b>KL/KOZ/2019/45/1470</b>	<b>Kerala</b>	<b>Kozhikode</b>	<b>Hepatitis A</b>	45	00	05-11-19	11-11-19	Under Surveillance	Cases reported from Village/HSC/PHC Vanimel Block Valayam. District RRT investigated the outbreak. House to house survey done Cases had history of attending a marriage function. A total of 04 blood and tested at RPH Lab; 03 were found positive for Hepatitis A by IgM ELISA. A total of 04 water sample were collected and tested at PH Lab; result awaited. All cases were treated symptomatically. Super chlorination of water done. Health education given.

<b>KL/UIJ/2019/45/1471</b>	<b>Madhya Pradesh</b>	<b>Ujjain</b>	<b>Food poisoning</b>	70	01	08-11-19	10-11-19	Under Control	Cases reported from Ujjain urban. District RRT investigated the outbreak. Cases presented with pain abdomen, nausea, vomiting and loose stools after consuming food in a marriage function. A total of 05 stool samples collected and tested at to MGM Medical College, Indore. All cases were treated symptomatically. Health education given.
<b>OR/AGL/2019/45/1472</b>	<b>Odisha</b>	<b>Angul</b>	<b>Acute Diarrheal Disease</b>	32	00	04-11-19	07-11-19	Under Control	Cases reported from Village/SC/GP Pokatunga, CHC Bantala, Block Angul. District RRT investigated the outbreak. House to house survey done. The probable source of infection was contaminated water. People are consuming water from the dug well, there are several latrines within 30 feet from the well. It was observed that people are bathing inside and near the well. A total of 03 water samples and 06 rectal swabs were collected and sent to Lab; water sample found suitable for human consumption and no pathogen grown in all 06 rectal swabs. All cases were treated symptomatically. Halogen tablets distributed in the village. Health education given on hand washing, safe food and safe drinking water.
<b>OR/BHD/2019/45/1473</b>	<b>Odisha</b>	<b>Bhadrak</b>	<b>Food Poisoning</b>	54	00	10-11-19	11-11-19	Under Control	Cases reported from Village Agarapada, Dolapadi Jenasahi. District RRT investigated the outbreak. House to house survey done. A total of 05 rectal swabs and 02 water samples collected and tested at DPHL, Bhadrak. A total of 03 rectal swab samples were E coli positive and 01 Klebsiella positive. Both water samples were found suitable for human consumption. All cases were treated symptomatically. Health education given on hygiene practices.



<b>OR/KPT/2019/45/1474</b>	<b>Odisha</b>	<b>Koraput</b>	<b>Anthrax</b>	05	00	07-11-19	13-11-19	Under Control	Cases reported from Village S. Dandabada, CHC Dasmantpur, SC/GP Chanadada. District RRT investigated the outbreak. House to house survey done. Two cattle deaths were reported from the village in the past 15 days. A total of 08 individuals were in contact with the cattle, 05 of whom are suspected to have developed cutaneous anthrax. A single slide swab & scrap sample collected and gram positive organism resembling B anthrax seen. All cases were treated symptomatically. Veterinary Dept collected some soil samples and vaccinated cattle. Contact treatment given to all households. Health education given on procedure for burial of cattle.
<b>PB/MUK/2019/45/1475</b>	<b>Punjab</b>	<b>Muktsar</b>	<b>Mumps</b>	08	00	05-11-19	05-11-19	Under Control	Cases reported from Anganwari/School of Village Virak Khera, Block Almwala. District RRT investigated the outbreak. House to house survey done. All cases were less than 10 years of age. A total of 03 blood samples collected and tested at DPHL, Muktsar and all positive for Mumps by IgM ELISA. All cases were isolated and treated symptomatically. Health education given.
<b>PB/MOG/2019/45/1476</b>	<b>Punjab</b>	<b>Moga</b>	<b>Mumps</b>	06	00	06-11-19	06-11-19	Under Control	Cases reported from Village Malke, Block Thathi Bhai. District RRT investigated the outbreak. House to house survey done. All cases were less than 15 years of age. Cases presented with fever, pain and swelling in the neck. A total of 05 blood samples collected and tested at DPHL Moga, 03 were positive for Mumps by IgM ELISA.. All cases were treated symptomatically. Health education given.



<b>TN/DDG/2019/45/1477</b>	<b>Tamil Nadu</b>	<b>Dindigul</b>	<b>Food poisoning</b>	19	00	08-11-19	09-11-19	Under Control	Cases reported from Village Ward 28 -Bharath Nursing College, HSC Adivaram, UPHC, Block Palani Municipality. District RRT investigated the outbreak. House to house survey done. Probable cause of outbreak was contaminated tomato rice. Cases were above 14 years of age, both male and female were affected. A total of 03 water, 04 blood and 05 stool samples were collected and tested at DPHL, Dindigul; stool samples were negative for Salmonella, Shigella and V. cholera, blood samples negative for Leptospirosis and Dengue, 01 water sample was potable and 02 were non potable. All cases were treated symptomatically. Health education given regarding safe drinking water and food hygiene.
<b>TN/TVR/2019/45/1478</b>	<b>Tamil Nadu</b>	<b>Tiruvarur</b>	<b>Food poisoning</b>	17	00	08-11-19	08-11-19	Under Control	Cases reported from Village Thenkaravayal, HSC Vadakaravayal, PHC Rayapuram, Block Needamangalam. District RRT investigated the outbreak. House to house survey done. A total of 08 male and 09 female were affected. All cases were treated symptomatically. Chlorination done. Health education given.
<b>UP/FRK/2019/45/1479</b>	<b>Uttar Pradesh</b>	<b>Farrukhabad</b>	<b>Dengue</b>	12	00	02-11-19	04-11-19	Under Control	Cases reported from Village Jahanganj, Block Kamalganj. District RRT investigated the outbreak. State and District NVBDCP officials were informed. House to house survey conducted. A total of 85 blood smears, 12 blood samples collected; all smears were negative for Malaria and all 12 samples were positive for Dengue by card test. All cases were treated symptomatically. Health camp organized in the affected area. Source reduction and anti larval activities undertaken. Waste management measures undertaken. Health education given.

## 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
AS/CCR/2019/45/1480	Assam	Chachar	Malaria	06	00	22-10-19	Under Control	Cases reported from Village Loilong Punji (Khasiya Punji), SC Koomba, BPHC Udharbond. District RRT investigated the outbreak. State and District NVBDCP officials informed. House to house survey done. Clustering of cases was observed. Cases were above 16 years of age; 05 were male and 01 female. A total of 62 samples for RDK and BS were collected and tested at Udharbond; 06 were found positive for P. falciparum by RDK and smear. All cases were treated as per guidelines. Health education given on use of bed nets.
AS/LKM/2019/45/1481	Assam	Lakhimpur	Chickenpox	09	00	30-10-19	Under Control	Cases reported from Village 2 No Bokanola, SC Bokanola, BPHC Boginodi. District RRT investigated the outbreak. House to house survey conducted. A total of 04 blood samples collected and sent to RMRC Dibrugarh; 03 were positive for Varicella Zoster by IgM ELISA. All cases were treated. Health education given.
BH/MNG/2019/45/1482	Bihar	Munger	Dengue	07	00	13-09-19	Under Surveillance	Cases reported from Block/PHC Sadar Block, Jamalpur, Sangrampur, Tarapur, Asarganj, Dharahara. District RRT investigated the outbreak. Active case search done. Most cases belonged to the age group 15-30 years, men were affected more than women. A total of 02 samples collected and tested at PMCH Patna and JLNMCH Bhagalpur and found to be positive for Dengue by IgM ELISA. All cases were treated symptomatically. Fogging done in the affected area. Health education given on hygiene.
JH/RCH/2019/45/1483	Jharkhand	Ranchi	Dengue & Chikungunya	16	00	31-10-19	Under Surveillance	Cases reported from Urban-UPHC Adelhatu, Gwala Toli, Hindpiri. District RRT investigated the outbreak. State and District NVBDCP officials were informed. House to house survey conducted. A total of 32 blood samples collected and tested at RIMS Ranchi; 05 samples were found positive for Dengue by IgM ELISA and 11 positive for Chikungunya by IgM ELISA. All cases were treated symptomatically. Health education given.

<b>JH/SAK/2019/45/1484</b>	<b>Jharkhand</b>	<b>Sariakela Kharsawan</b>	<b>Dengue</b>	07	00	22-10-19	Under Surveillance	Cases reported from Village Cherugoda Adityapur, Plaseldih Chhota Gamhariya, Adityapur, Majhi Tola and Tulumtand, CHC Gamhariya, Nimdih Seraikella. District RRT investigated the outbreak. State and District NVBDCP officials were informed. A total of 07 blood samples collected and tested at MGM Hospital, Jamshedpur and 07 were found positive for Dengue by IgM ELISA. Source reduction activities undertaken. Fogging done in the affected area. All cases were treated symptomatically. Health education given.
<b>JH/SAK/2019/45/1485</b>	<b>Jharkhand</b>	<b>Sariakela Kharsawan</b>	<b>Food poisoning</b>	09	00	30-10-19	Under Control	Cases reported from Village Sijudih, HSC Sidadih, CHC Seraikella. District RRT investigated the outbreak. House to house survey conducted. Cases presented with vomiting and loose stools after consuming food in a social gathering. All cases were treated symptomatically. ORS packets and bleaching powder distributed in the affected area. Health education given on cleanliness and hygiene..
<b>JH/SAK/2019/45/1486</b>	<b>Jharkhand</b>	<b>Sariakela Kharsawan</b>	<b>Food Poisoning</b>	67	00	31-10-19	Under Control	Cases reported from Village Barabambo, HSC Barabambo, CHC Kharsawan. District RRT investigated the outbreak. House to house survey conducted. Cases presented with vomiting and loose stools after consuming fish. All cases were treated symptomatically. Health education given.
<b>JK/KLM/2019/45/1487</b>	<b>Jammu And Kashmir</b>	<b>Kulgam</b>	<b>Chickenpox</b>	23	00	11-10-19	Under Control	Cases reported from T Tachloo, Block Yaripora. District RRT investigated the outbreak. Door to door survey was conducted. Cases presented with fever and rash. All cases were treated symptomatically. Health education given regarding prevention of transmission of Chickenpox.
<b>JK/SHP/2019/45/1488</b>	<b>Jammu And Kashmir</b>	<b>Shopian</b>	<b>Acute Diarrhoeal Disease</b>	43	00	27-09-19	Under Control	Cases reported from Kutpora Shopian (Shopian Herman) NTPHC Nadigam, Village Kutpora Shopian. District RRT investigated the outbreak. Clustering of cases was observed. A total of 03 water samples and 02 stool samples were collected and sent to Public Health Lab Barzulla. All 03 water samples found unfit for human consumption. No pathogen isolated from stool samples. All cases were treated symptomatically. Health education given. Public Health Engineering Dept was informed.

<b>JK/SHP/2019/45/1489</b>	<b>Jammu And Kashmir</b>	<b>Shopian</b>	<b>Hepatitis E</b>	35	00	01-08-19	Under Control	Cases reported from Shopian Padapawan, Village Padpawan, SC Borihallan, PHC Vehil, Block Shopian. District RRT investigated the outbreak. A total of 35 blood samples were collected and tested at Public lab, Barzulla, 14 samples were found positive for Hepatitis E by IgM ELISA. A total of 03 water samples were collected and tested at Public Health lab Barzulla, all were unsatisfactory. All cases were treated symptomatically. Chlorine tablets distributed in the affected area. Health education given.
<b>JK/SHP/2019/45/1490</b>	<b>Jammu And Kashmir</b>	<b>Shopian</b>	<b>Chickenpox</b>	11	00	15-10-19	Under Control	Cases reported from Village Rawalpura, PHC Herman, Block Shopian. District RRT investigated the outbreak. Clustering of cases observed. All cases were treated symptomatically. Health education given.
<b>JK/SHP/2019/45/1491</b>	<b>Jammu And Kashmir</b>	<b>Shopian</b>	<b>Hepatitis E</b>	52	00	04-10-19	Under Control	Cases reported from Village Rawalpura, PHC Vehil, Block Shopian. District RRT investigated the outbreak. Clustering of cases observed. A total of 08 blood samples were collected and tested at Public Health Lab IDSP and 01 blood sample found positive for Hepatitis E by IgM ELISA. A single water sample was collected and tested at Public Health Lab, JLNRM Renawari were reported as unsatisfactory. All cases were treated symptomatically. Health education given.
<b>KN/TUM/2019/45/1492</b>	<b>Karnataka</b>	<b>Tumkur</b>	<b>Dengue and Chikungunya</b>	33	00	22-10-19	Under Surveillance	Cases reported from Village Bupuru Tanda, PHC/CHC Doddahalli, Taluk Pavagada. District RRT investigated the outbreak. State and District NVBDCP officials were informed. House to house fever survey done. Larval breeding was found around the house. A total of 04 blood samples were collected and tested at DPHL, Tumkur; 01 was positive for both Dengue and Chikungunya and 01 was equivocal for Chikungunya by IgM ELISA. All cases were treated symptomatically. Source reduction activities undertaken. Health education given.
<b>KL/ERN/2019/45/1493</b>	<b>Kerala</b>	<b>Ernakulam</b>	<b>Dengue</b>	23	00	1-10-19	Under Control	Cases reported from Village Thrikkakara, Block Cheranellur, PHC Kakkanad. District RRT investigated the outbreak. House to house survey done. Clustering of cases was observed. All cases belonged to the age group >45 years. A total of 04 samples collected and tested at RPH Lab; 03 were found positive for Dengue by IgM ELISA. All cases were treated symptomatically. Source reduction activities undertaken. Health education given.

<b>KL/KTM/2019/45/1494</b>	<b>Kerala</b>	<b>Kottayam</b>	<b>Hepatitis A</b>	12	00	14-09-19	Under Surveillance	Cases reported from Village Mannanam, PHC/CHC/Block Athirampuzha. District RRT investigated the outbreak. All cases were among male in the age group 15-20 years. Cases gave history of consuming water from a well near the football ground. Cases presented with fever, vomiting, headache and bodyache. A total of 03 samples tested at MCH Kottayam; 01 was positive for Hepatitis A by IgM ELISA. Water samples collected and tested in Microbiology Lab, MCH, Kottayam; result awaited. All cases were treated symptomatically. Health education given.
<b>KL/THI/2019/45/1495</b>	<b>Kerala</b>	<b>Trivandrum</b>	<b>Hepatitis A</b>	25	00	24-10-19	Under Control	Cases reported from Village Aiyroor, HSC Chavarcodes, PHC Thonippara, Block Manamboor. District RRT investigated the outbreak. Fever Surveillance conducted in the affected area and adjacent area. All cases gave history of drinking well water without boiling and consuming canteen food like burger and sandwich. Cases belonged to the age group 19 to 26 years; 21 were men and 04 were women. The first case presented with pain abdomen, vomiting and yellowish discoloration of eyes and urine. A total of 02 water samples and 27 serum samples collected and tested at MCH and PH Lab; 25 serum samples were positive for Hepatitis A by IgM ELISA. All cases were treated symptomatically. The college and campus canteen has been temporarily closed. Super chlorination of well water done. Health education given on food hygiene and hand hygiene.
<b>MG/WKH/2019/45/1496</b>	<b>Meghalaya</b>	<b>West Khasi Hills (Nongstion)</b>	<b>Acute Diarrheal Disease</b>	07	00	30-10-19	Under Control	Cases reported from Village/ Block Mawkyrwat. District RRT investigated the outbreak. Food And Safety Officer visited the hostel kitchen and inspected the drinking water source. All cases were from the same hostel. The cases presented with profuse diarrhea, fever and headache. The cases gave history of consuming food in the hostel. A total of 02 stool samples were collected and tested at Pasteur Institute, Shillong result awaited. All cases were treated symptomatically. Health education given.
<b>MH/PNE/2019/45/1497</b>	<b>Maharashtra</b>	<b>Pune</b>	<b>Dengue and Chikungunya</b>	04	00	25-10-19	Under Control	Cases reported from Village Sakhar, SC Sakhar, PHC Karanjawane, Block Velhe. District RRT investigated the outbreak. State and District NVBDCP officials informed. House to house rapid fever survey conducted. A total of 04 serum samples collected and tested at NIV Pune; 02 were positive for both Dengue and Chikungunya by IgM ELISA, 01 positive for Dengue and 01 was positive for Chikungunya by IgM ELISA. All cases were treated symptomatically. Fogging done. Health education given.

<b>MH/SGL/2019/45/1498</b>	<b>Maharashtra</b>	<b>Sangli</b>	<b>Cholera</b>	112	00	01-11-19	Under Control	Cases reported from Village MO. Wadgaon, SC Ramapur, PHC Mo Wadgaon Block Kadegaon. District RRT investigated the outbreak. House to house survey conducted. Water was supplied without purification, leakage in valves observed. A total of 13 stool samples collected were found to be positive for Cholera by culture. All cases were treated symptomatically. Instruction given to clean and repair drains. Health education given.
<b>MH/SGL/2019/45/1499</b>	<b>Maharashtra</b>	<b>Sangli</b>	<b>Acute Diarrheal Disease</b>	67	00	31-10-19	Under Control	Cases reported from Village Ozarde, SC Surul, PHC Peth, Block Walwa. District RRT investigated the outbreak. Water was supplied without purification, leakage in valves observed. A total of 03 stool samples collected and all are positive for E.coli. All cases were treated symptomatically. Instruction given to clean and repair drains. Health education given..
<b>MH/SHO/2019/45/1500</b>	<b>Maharashtra</b>	<b>Sholapur</b>	<b>Dengue</b>	11	01	20-09-19	Under Control	Cases reported from Village Akola, PHC Akola, Block Sangola. District RRT investigated the outbreak. State and District NVBDCP officials informed. Rapid fever survey conducted. It was observed that water is stored in containers due to water scarcity. The deceased was a 16y/M. Blood serum samples collected and sent to Medical College Microbiology Dept. Sentinel lab Solapur, 02 were positive for Dengue by IgM ELISA. All cases were treated symptomatically. Fogging done. Container survey done. Health education given.
<b>MH/SIN/2019/45/1501</b>	<b>Maharashtra</b>	<b>Sindhudurg (Kudal)</b>	<b>Leptospirosis</b>	14	05	20-10-19	Under Control	Case reported from Kokisare Guravwadi Nivati Medha & Kalvi, Bhandargaon, Shivdav (Otoswadi)SC Kokisare, Nivati & Kochara, Vajrat PHC Vaibhavwadi, Parule, Adeli, Kalsuli., Taluk Vaibhavwadi, Vengurla, Kankavil. District RRT investigated the outbreak. House to house survey conducted. The deceased were a 19y/M, 50y/M, 36y/M. 35y/F and 30y/M. A total of 25 blood samples collected and tested at DH, Sindhudurg; 07 were positive for Leptospirosis. Entomological survey revealed HI 3.8, CI -0.7 and BI 7.6. Doxycycline tablets distributed as chemoprophylaxis in the affected area. Health education given.

<b>OR/BSR/2019/45/1502</b>	<b>Odisha</b>	<b>Balasore</b>	<b>Hepatitis E</b>	10	00	01-11-19	Under Control	Cases reported from Pijurudin lane, Ward No. 6 Balasore Municipality, UPHC- Sunhat. District RRT investigated the outbreak. House to house survey done. Contamination of water, unhygienic environment, poor connection of pipe water, poor drainage system was observed. A total of 05 water and 05 blood samples collected and tested at DPHL; 04 water samples were unsuitable for human consumption and 04 blood samples were positive for Hepatitis E by IgM ELISA. All cases treated symptomatically. ORS and halozone tablets were distributed. Health education given on safe drinking water.
<b>RJ/ALW/2019/45/1503</b>	<b>Rajasthan</b>	<b>Alwar</b>	<b>Dengue</b>	60	00	01-11-19	Under Control	Cases reported from Village Nagalibhawana, SC Jadala, PHC Bhatukala, Block Kherli. District RRT investigated the outbreak. State and District NVBDCP officials were informed. Cases presented with fever, bodyache and malaise. A total of 12 serum samples collected and tested at District Lab GH Alwar and all found positive for Dengue by IgM ELISA. All cases were treated symptomatically. Entomological survey revealed HI 7, BI 8.6 and CI 4.2. Source reduction activities undertaken. Fogging done. Health education given.
<b>RJ/ALW/2019/45/1504</b>	<b>Rajasthan</b>	<b>Alwar</b>	<b>Acute Viral Fever</b>	60	00	25-10-19	Under Surveillance	Cases reported from Village Nangalbhawana, Block Kherli, PHC Bhatukala, SC Jadala. District RRT investigated the outbreak. House to house survey conducted. A total of 12 samples collected and sent to District Central Lab. All cases were treated symptomatically. Fogging done, antilarval activities undertaken. Health education given.
<b>TL/SAY/2019/45/1505</b>	<b>Telangana</b>	<b>Sangareddy</b>	<b>Dengue</b>	34	00	29-10-19	Under Control	Cases reported from Village Pothulaboguda, SC Marvelly, Andole Mandal, PHC Talelma. District RRT investigated the outbreak. State and District NVBDCP officials were informed. Poor sanitation and water storage in containers was observed. A total of 07 serum samples were collected and 03 were positive for Dengue and 01 was positive for Chikungunya. Blood smears were negative for Malaria. All cases were treated symptomatically. Medical camp conducted in the affected area. Fogging done. Anit larval and Anti adult measures taken. Health education given.



UP/FAT/2019/45/1506	Uttar Pradesh	Fatehpur	Dengue	06	00	14-10-19	Under Surveillance	Cases reported from Village Kalana, Block Deomai. District RRT investigated the outbreak. State and District NVBDCP officials were informed. Cases presented with fever, headache and vomiting. A total of 16 samples collected and tested at GSVM, Kanpur, 06 were positive for Dengue by IgM ELISA. All cases were treated symptomatically. Fogging and anti larval measures undertaken. Health education given.
UP/SHM/2019/45/1507	Uttar Pradesh	Shamli	Dengue	05	00	30-10-19	Under Surveillance	Cases reported from Village Jafarpur, Block Thanabhawan, Shamli. District RRT investigated the outbreak. State and District NVBDCP officials were informed. Cases presented with headache, fever, arthralgia and pain abdomen. A total of 05 blood samples were collected and tested at LLRM, result awaited. All cases were treated symptomatically. Health camp organized in the affected area. Anti-larval activities undertaken. Health education given.
UP/SHM/2019/45/1508	Uttar Pradesh	Shamli	Jatropha Seeds Poisoning	09	00	29-10-19	Under Control	Cases reported from Village Bidoli, Jhinhana, Block Unn. District RRT investigated the outbreak. Cases presented with pain abdomen, headache and vomiting. All cases were treated symptomatically. Health education given.