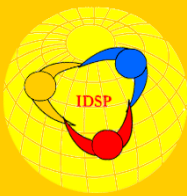


# WEEKLY OUTBREAK REPORT

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

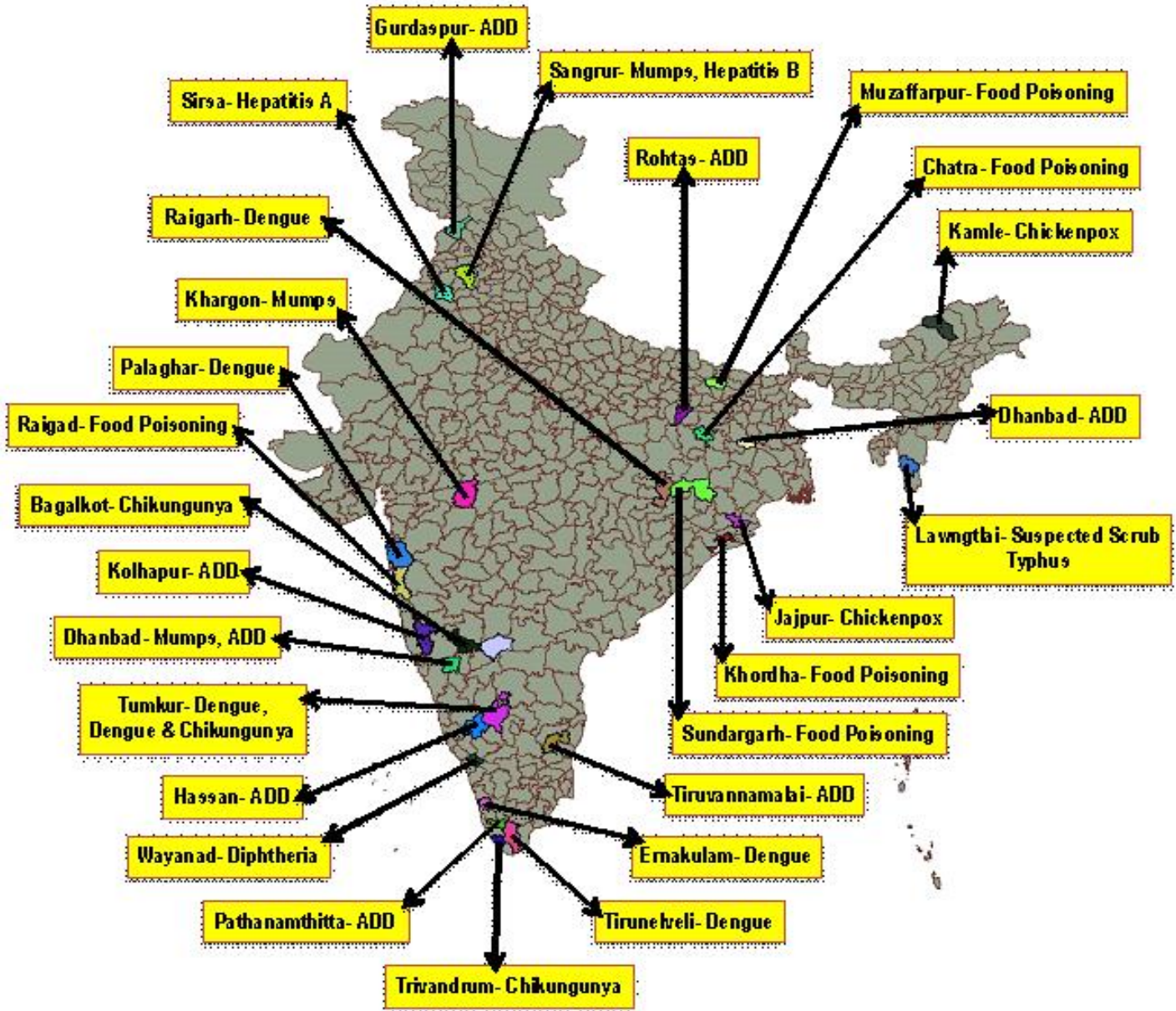
(2<sup>nd</sup> December to 8<sup>th</sup> December 2019)



49<sup>th</sup> Week

District wise disease alerts/outbreaks reported in the 49<sup>th</sup> week 2019

49<sup>th</sup> Week Map

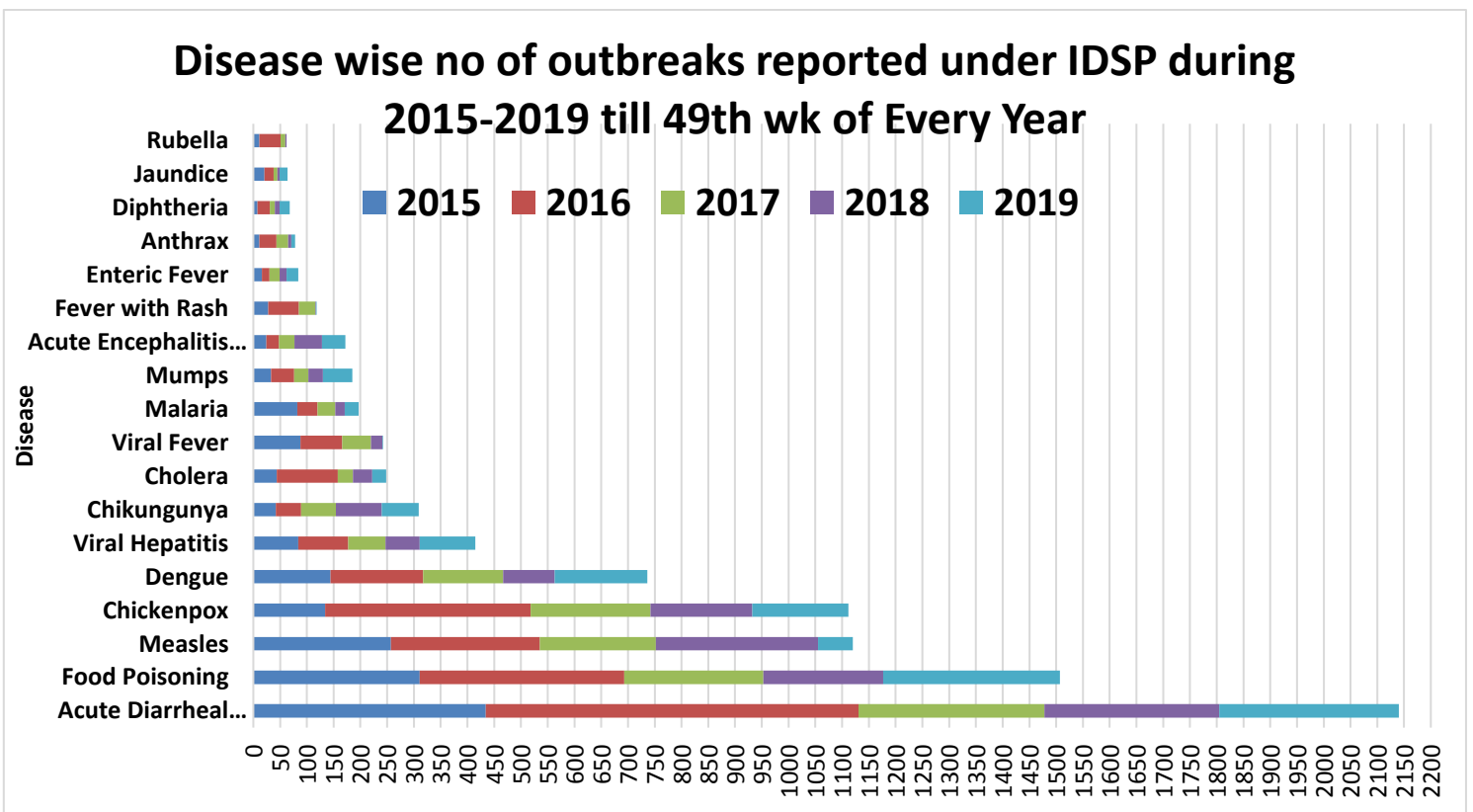
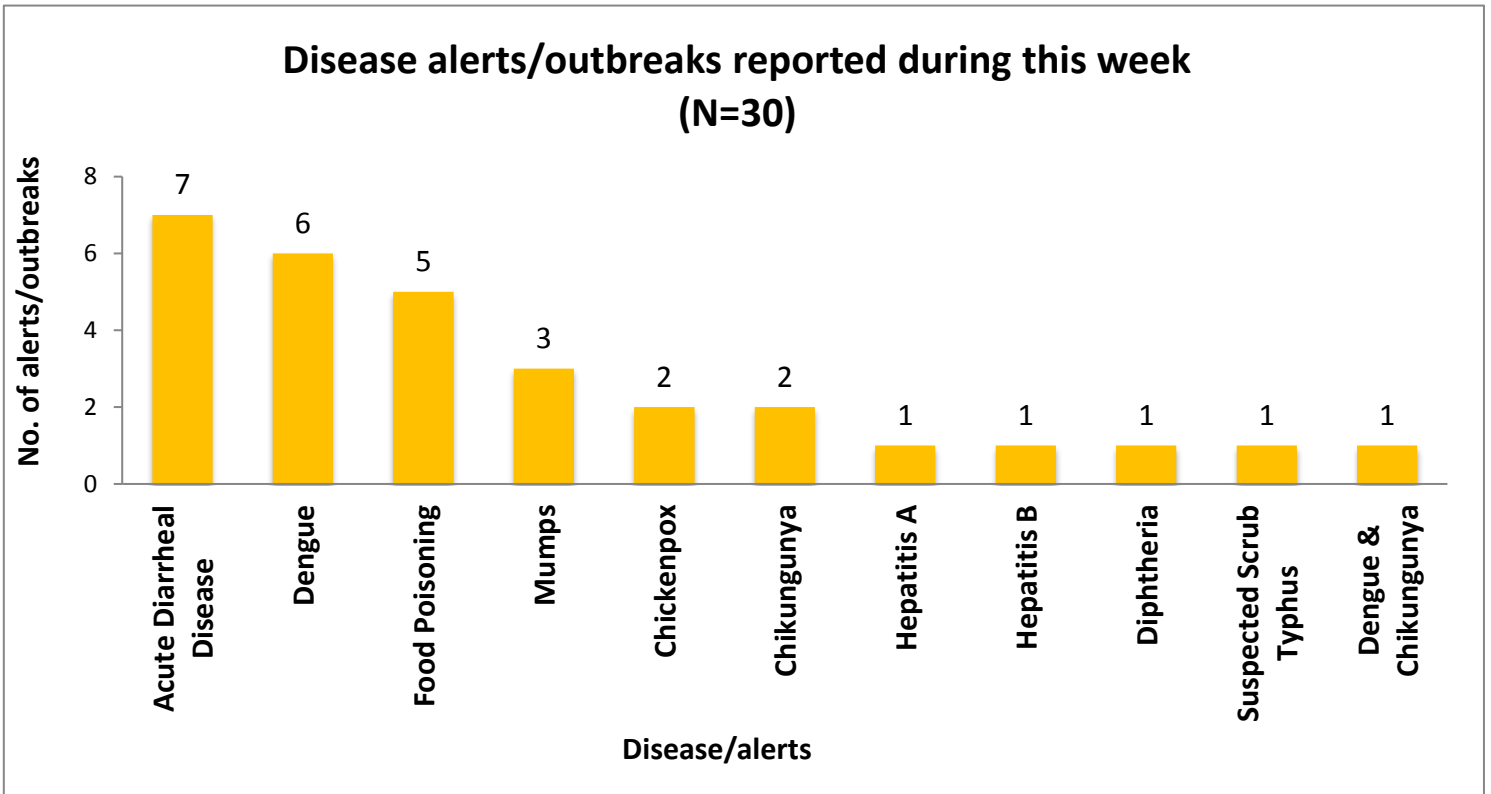


### Reporting Status of States/UT's

No. of States/UT's Submitted outbreak report ( including NIL report)	30
No. of States/UT's Submitted 'NIL' outbreak report	12

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
BH/MZP/2019/49/1594	Bihar	Muzaffarpur	Food Poisoning	06	00	30-11-19	06-12-19	Under Control	Cases reported from Harka, HSC Harka, PHC/Block Minapur. District RRT investigated the outbreak. Cases presented with headache, pain in the neck, difficulty in speaking and vomiting after consuming mid day meals. Most cases belonged to the age group 7-12 years. All cases were treated symptomatically. Health education given on personal hygiene and cleanliness.
BH/RHT/2019/49/1595	Bihar	Rohtas	Acute Diarrhoeal Disease	16	00	03-12-19	06-12-19	Under Control	Cases reported from School Kasturba Gandhi Residential Balika Vidyalaya Karaghar, PHC/Block Karaghar. Cases presented with pain abdomen and loose stools. All cases were in the age group 12-17 years. Water samples collected and sent to PHED Sasaram Rohtas; result awaited. All cases were treated symptomatically. Hand washing demonstrated. Disinfection of drinking water sources done. Health education given.
CT/RGR/2019/49/1596	Chhattisgarh	Raigarh	Dengue	07	00	07-12-19	07-12-19	Under Control	Cases reported from Raigarh Urban. District RRT investigated the outbreak. State and District NVBDCP officials were informed. Door to door survey conducted. Lab samples collected and result awaited. All cases were treated symptomatically. Fogging done. Health education given.

<b>HR/SRS/2019/49/1597</b>	<b>Haryana</b>	<b>Sirsa</b>	<b>Hepatitis A</b>	16	00	09-12-19	10-12-19	Under Control	Cases reported from urban area of Sirsa Municipal Corporation - Passi Wakil Wali Gali, Ward No 5, Mandi Dadwali. District RRT investigated the outbreak. Public Health Engineering Department visited the affected area. House to house survey conducted. A leakage was identified which probably led to mixing of sewage water and drinking water. A total of 02 water samples collected and result awaited. A total of 06 blood samples were collected and tested at PGIMS, Rohtak; all were found positive for Hepatitis A by IgM ELISA. All cases were treated symptomatically. ORS packets were distributed. Halogen tablets distributed. Superchlorination of water done. Alternate water supply arranged. Health education given.
<b>JH/CHA/2019/49/1598</b>	<b>Jharkhand</b>	<b>Chatra</b>	<b>Food Poisoning</b>	08	00	07-12-19	07-12-19	Under Control	Cases reported from Village Babhane & Pakariya, CHC Sadar Chatra, Block Sadar. District RRT investigated the outbreak. Cases presented with pain abdomen and vomiting after consuming an unknown food (wild fruit) from the forest. All cases were treated symptomatically. Health education given.
<b>KN/DHA/2019/49/1599</b>	<b>Karnataka</b>	<b>Dharwad</b>	<b>Mumps</b>	08	00	04-12-19	07-12-19	Under Control	Cases reported from Village Boganur, PHC Shalwadi, Taluk Navalgund. District RRT investigated the outbreak. Active case search done. Clustering of cases observed. Cases were in the age group 6-12 years and presented with fever with bilateral swelling of parotid glands. One serum sample collected and sent to Referral lab SIMS, Shimoga; result awaited. Cases were isolated. All cases were treated symptomatically. Health camp conducted in the affected area. Health education given.

<b>KN/RCR/2019/49/1600</b>	<b>Karnataka</b>	<b>Raichur</b>	<b>Dengue</b>	07	00	02-12-19	02-12-19	Under Control	Cases reported from Village Bandi Sokapur, SC/PHC Sajjalgudda, Block Lingsugur. District RRT investigated the outbreak. State and District NVBDCP officials were informed. House to house survey conducted. High vector density, many breeding sites and poor sanitation and unhygienic conditions observed in the area. A total of 07 blood samples were collected and tested at SSL DSU, Raichur; 01 was found positive for Dengue by IgM MAC ELISA. All cases were treated symptomatically. Source reduction activities carried out. Fogging done. Health education given.
<b>KL/PTH/2019/49/1601</b>	<b>Kerala</b>	<b>Pathanamthitta</b>	<b>Acute Diarrheal Disease</b>	10	00	05-12-19	10-12-19	Under Control	Cases reported from Village Ranni Angadi, HSC Karimkutty, PHC Ranni Angadi, Block Vechoochira. District RRT investigated the outbreak. The premises were unclean and waste was dumped in open near the premises. The affected individuals were migrants from West Bengal. Cases presented with pain abdomen and diarrhea. Water samples collected result awaited. All cases were treated symptomatically. Super chlorination of well done in the affected area. Health education given.
<b>KL/WYN/2019/49/1602</b>	<b>Kerala</b>	<b>Wayanad</b>	<b>Diphtheria</b>	04	00	05-12-19	09-12-19	Under Surveillance	Cases reported from Village Meppadi & Muttill South, HSC Nedumbala & Kalluvadi. PHC Meppadi, PHC Vazhavatta, Block Kalpetta. District RRT investigated the outbreak. Fever survey conducted in the affected area. The index case was a 7 year old female child from Assam. She presented with fever and sore throat. Epidemiological linkage established with subsequent cases. A total of 02 throat swab samples collected and tested at MCVR Manipal, was positive for C. diphtheria by Real time PCR. All cases were treated. Medical camp organized in the affected area. Health education given.

<b>MP/KHR/2019/49/1603</b>	<b>Madhya Pradesh</b>	<b>Khargon</b>	<b>Mumps</b>	46	00	03-12-19	06-12-19	Under Surveillance	Cases reported from Astha gram trust hostel, Block Khargone, Rahimpura Urban Khargone. District RRT investigated the outbreak. House to house survey conducted. All cases belonged to the age group 5-12 years; it included 26 boys and 20 girls. A total of 05 blood and 05 serum samples were collected and tested at Department of Virology, AIIMS Bhopal; all were found positive for Mumps by IgM ELISA. All cases were treated symptomatically. Health education given.
<b>MZ/LAW/2019/49/1604</b>	<b>Mizoram</b>	<b>Lawngtlai</b>	<b>Suspected Scrub Typhus</b>	101	02	04-12-19	09-12-19	Under Surveillance	Cases reported from Village Cheural, SC Cheural PHC Sangau, Block Sangau. District RRT investigated the outbreak. The deceased were 60y/M and 22y/F. Cases presented with fever and headache. A total of 208 samples collected and tested; 101 samples positive for Scrub typhus by Weil Felix test. All cases treated. Health education given.
<b>OR/JAJ/2019/49/1605</b>	<b>Odisha</b>	<b>Jajpur</b>	<b>Chickenpox</b>	14	00	02-12-19	07-12-19	Under Control	Cases reported from Village Pubala, SC Mangalapur, PHC Kuhika, Block Sukinda. District RRT investigated the outbreak. House to house survey conducted. Index case gave travel history. He developed fever with rash. A total of 09 serum samples collected and tested at RMRC, Bhubaneswar and found positive for Varicella zoster by RT PCR. All cases treated. Health education given on transmission of disease its prevention and control and hygiene.
<b>OR/KHU/2019/49/1606</b>	<b>Odisha</b>	<b>Khordha</b>	<b>Food Poisoning</b>	68	00	02-12-19	03-12-19	Under Control	Cases reported from Sainik School Hostel, Ward No 12. District RRT investigated the outbreak. Cases presented after consuming food from the same place. A total of 6-8 food samples collected by FSO and result awaited. All cases were treated symptomatically. Health education.



<b>OR/SUN/2019/49/1607</b>	<b>Odisha</b>	<b>Sundargarh</b>	<b>Food Poisoning</b>	11	00	01-12-19	03-12-19	Under Control	Cases reported from School- Dindayal Upadhaya Grameen Kalyan Yojna, Dalposh (Ispat, ITI Campus), GP/SC Jamsera, CHC/Block Bisra. District RRT investigated the outbreak. Cases presented with nausea, vomiting and pain abdomen after consuming food outside the campus from a chowmin shop. A total of 02 water samples collected and tested at DPHL, Sunargarh, both were found satisfactory for human consumption. All cases were treated symptomatically. Health education given.
<b>PB/GPR/2019/49/1608</b>	<b>Punjab</b>	<b>Gurdaspur</b>	<b>Acute Diarrheal Disease</b>	19	00	07-12-19	08-12-19	Under Control	Cases reported from Village Mangiya, Block Dera Baba Nanak. District RRT investigated the outbreak. The source of infection was contamination of drinking water. Cases were in the age group 20-65 years. A total of 04 stool samples and 05 water samples collected and tested at DPHL, Gurdaspur. Of the 04 stool samples 03 were positive for Shigella. All 05 water samples were non potable. All cases were treated symptomatically. Chlorine tablets and ORS packets were distributed. Health education given on water borne diseases.
<b>PN/SUR/2019/49/1609</b>	<b>Punjab</b>	<b>Sangrur</b>	<b>Mumps</b>	17	00	03-12-19	03-12-19	Under Control	Cases reported from Govt Elementary School, Village Shahpur, SC Bharua, CHC Bhawanigarh. District RRT investigated the outbreak. House to house survey conducted. Cases presented with fever, swelling and pain behind the ears and were in the age group 4-14 years. A total of 14 blood samples collected and sent to DPHL Sangrur; 05 were positive for Mumps by IgM ELISA. All cases were treated. Suspected cases isolated. Health education given.

PN/SUR/2019/49/1610	Punjab	Sangrur	Hepatitis B	09	00	03-12-19	03-12-19	Under Surveillance	Cases reported from Village Shahpur, SC Bharau, CHC Bhawanigarh. District RRT investigated the outbreak. House to house survey conducted. All cases belonged to the same family. Of the 09 cases 02 cases are from District- Barnala A total of 10 water samples collected and tested at DPHI, Sangrur; 06 were found to be non potable. All 09 blood samples collected and tested at DPHL, Sangrur and Barnala were found to be positive for Hepatitis B by IgM ELISA. Chlorine tablets distributed in the affected area. Alternate source of water supply arranged. All cases treated symptomatically. Health education given.
TN/TVM/2019/49/1611	Tami Nadu	Tiruvannamalai	Acute Diarrheal Disease	16	00	01-12-19	03-12-19	Under Control	Cases reported from Village Kandiyankuppam Colony, HSC/PHC Palayanur, Block Tiruvannamalai. District RRT investigated the outbreak. Cases presented after consuming contaminated food (Beef and Beef Vathal) and water. A total of 05 stool samples collected and sent to Govt Tiruvannamalai Medical Collage Hospital, were negative for V. cholera. A total of 05 stool samples and 05 water samples collected and sent to DPHL, Cheyyar; stool samples were negative for V. cholera and all water samples were found unsatisfactory. Medical camp conducted in the affected area. Alternate water supply arranged. Leftover food items ceased and destroyed. All cases treated. Health education given on food hygiene and hand hygiene.
TN/TRN/2019/49/1612	Tami Nadu	Tirunelveli	Dengue	14	00	03-12-19	09-12-19	Under Control	Cases reported from Village Surandai 14 <sup>th</sup> Ward, HSC Sivagurunathpuram, PHC Surandai, Block Sankarankoil. House to house survey conducted. High house index, rain water stagnation and larval breeding observed. A total of 14 samples collected and tested at DPHL Tirunelveli; 04 were positive for Dengue IgM ELISA. All cases were treated symptomatically. Fogging done. 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
AR/UPS/2019/49/1613	Arunachal Pradesh	Kamle	Chickenpox	15	00	15-11-19	Under Control	Cases reported from Aye Valley Residential English School CHC Boasimla Block Raga. District RRT investigated the outbreak. Active case search done. Index case was a 6y/M. All cases were treated. Health education given.
JH/DHN/2019/49/1614	Jharkhand	Dhanbad	Acute Diarrhoeal Disease	34	00	30-11-19	Under Control	Cases reported from Block Dumarkunda Nirsa. District RRT investigated the outbreak. Cases presented with loose watery stools. A total of 05 water samples collected and tested at District level Water Testing Laboratory, Dhanbad, of which 02 showed bacterial growth. All cases were treated symptomatically. ORS packets were distributed. Health education given.
KN/BGK/2019/49/1615	Karnataka	Bagalkot	Chikungunya	25	00	27-11-19	Under Control	Cases reported from Village/PHC/CHC Togunashi, Taluk Badami. District RRT investigated the outbreak. State and District NVBDCP officials were informed. House to house survey conducted. Aedes larvae breeding observed. Index case found positive for Dengue. A total of 04 serum, 02 blood and 02 water samples collected and sent to DPHL, Bagalkote; 02 samples found positive for Chikungunya by IgM ELISA. A total of 36 blood smears were collected and test at PHC; all 36 blood smears were negative for Malaria parasite. All cases treated. Larval survey conducted. Source reduction activities undertaken. Fogging done. Health education given on vector borne diseases and use of personal protective measures.
KN/HAS/2019/49/1616	Karnataka	Hassan	Acute Diarrhoeal Disease	39	00	29-11-19	Under Control	Cases reported from Village/PHC/CHC Belur Town, Taluk Belur. District RRT investigated the outbreak. House to house survey conducted. A total of 05 stool samples collected and tested were found negative for Cholera. A single water sample collected and tested for MPN was found SPP. All cases were treated symptomatically. ORS packets were distributed. Health education given.

<b>KN/TUM/2019/49/1617</b>	<b>Karnataka</b>	<b>Tumkur</b>	<b>Dengue</b>	49	01	06-11-19	Under Control	Cases reported from Village Madakanahalli Gollarhatti, PHC/CHC Tavarekere, Taluk Sira. District RRT investigated the outbreak. State and District NVBDCP officials were informed. House to house fever survey conducted. Larval sources identified and water stagnation observed in the affected area. The deceased was a 56y/M. A total of 07 blood samples and 03 water samples collected and sent to DPHL, Tumkur; 01 was found positive for Dengue by IgM ELISA and water samples were potable. A total of 03 water samples collected and tested at DPHL, Tumkur; result awaited. All cases were treated symptomatically. Temporary clinic setup in the affected area. Health education given.
<b>KN/TUM/2019/49/1618</b>	<b>Karnataka</b>	<b>Tumkur</b>	<b>Dengue &amp; Chikungunya</b>	19	00	18-11-19	Under Control	Cases reported from Village Shettihalli, PHC/CHC Byalya, Taluk Madhugiri. District RRT investigated the outbreak. State and District NVBDCP officials were informed. Fever survey conducted in the affected area. A total of 02 blood samples collected and tested at DPHL, Tumkur; 01 was found positive for Dengue and Chikungunya by IgM ELISA. All cases were treated symptomatically. Source reduction activities undertaken. Fogging done. Health education given.
<b>KL/ERN/2019/49/1619</b>	<b>Kerala</b>	<b>Ernakulam</b>	<b>Dengue</b>	17	00	03-11-19	Under Control	Cases reported from Village/PHC Thrippunithura, Block Keechery. District RRT investigated the outbreak. State and District NVBDCP officials were informed. Water stagnation observed in the affected area. All cases were from the same locality; they were in the age group 45-58 years. Cases presented with fever, myalgia, nausea and vomiting. A total of 04 samples collected and tested at RPH Lab Ernakulam; 01 was positive for Dengue by IgM ELISA. All cases were treated symptomatically. Health education given.
<b>KL/THI/2019/49/1620</b>	<b>Kerala</b>	<b>Trivandrum</b>	<b>Chikungunya</b>	18	00	11-11-19	Under Control	Cases reported from Village Manacadu, Kuriyathi, Attukal, Kamaleshwaram, Chalai, Kalippankulam. District RRT investigated the outbreak. State and District NVBDCP officials were informed. House to house survey conducted. Index case was a 43y/F who presented with fever and bodyache. Cases identified in adjacent wards. A total of 18 samples collected and tested at PH Lab; all positive for Chikungunya by IgM ELISA. All cases were treated symptomatically. Entomological survey revealed HI 9, BI 16 and CI 8. Source reduction activities undertaken. Health education given.

MH/KOP/2019/49/1621	Maharashtra	Kolhapur	Acute Diarrheal Disease	24	00	28-11-19	Under Control	Cases reported from Jaital, SC Dindnerli, PHC Ispurli, Taluk Karveer. District RRT investigated the outbreak. Active case search done. Water scarcity present in the affected area. It was observed that, the water distributed in the area was not chlorinated. A total of 04 stool samples and 04 water samples collected and sent to DPHL. Stools samples were negative for all enteropathogens. Water samples were found to be contaminated. All cases were treated symptomatically. Health education given on personal hygiene.
MH/PLR/2019/49/1622	Maharashtra	Palaghar	Dengue	16	00	22-11-19	Under Control	Cases reported from Village Bhudhavali, SC Vasuri, PHC Khanivali, Block Wada. District RRT investigated the outbreak. State and District NVBDCP officials were informed. House to house survey conducted. Larval breeding found in water storage tanks. A total of 16 samples collected and tested 03 were positive for Dengue by IgM ELISA and 02 were positive for Dengue by NS1. Fogging done. All cases were treated symptomatically. Health education given.
MH/RGD/2019/49/1623	Maharashtra	Raigad	Food Poisoning	13	00	29-11-19	Under Control	Cases reported from Village Vahoor Madhliwadi, PHC Dasgaon, Taluk Mahad. District RRT investigated the outbreak. House to house survey conducted. Cases presented with loose stools, vomiting and pain abdomen after consuming food in a social gathering. All cases were treated symptomatically. Health education given.

### FOLLOW UP OF DISEASE OUTBREAKS PREVIOUS WEEKS

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
(Follow up of 1593 of 48th week)	Odisha	Jajpur	Chikungunya	142	00	10-11-19	Under Control	Cases reported from Village Chhandamunda, SC Bangara, PHC Jari, Block Binjhapur. District RRT investigated the outbreak. State and District NVBDCP officials were informed. Cases presented with fever and joint pain. A total of 22 serum samples were collected and tested at RMRC, Bhubaneswar; of which 17 were positive for Chikungunya by IgM ELISA. All cases were treated symptomatically. Health education given.