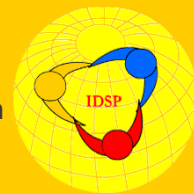


# WEEKLY OUTBREAK REPORT

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

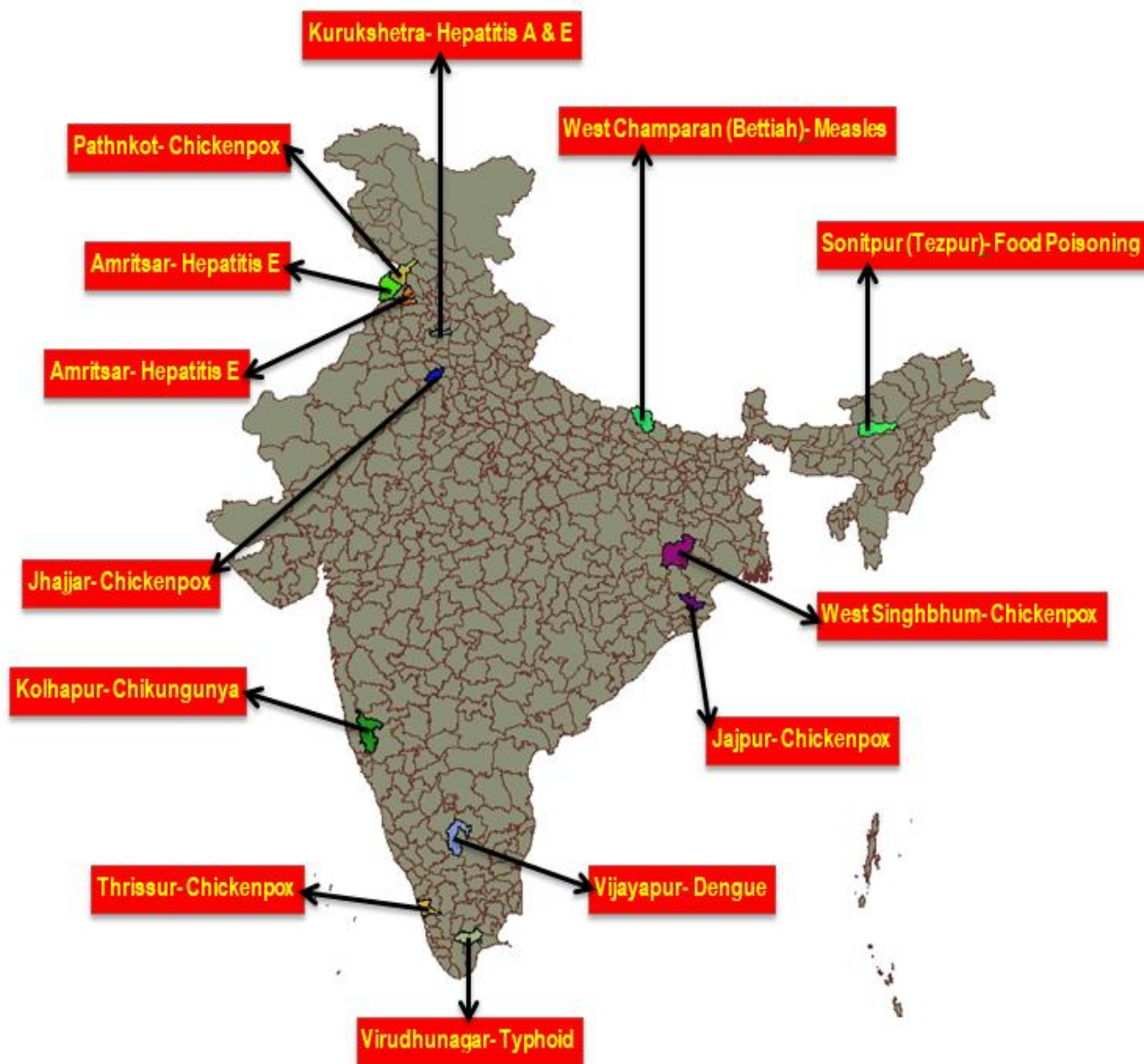
(13<sup>th</sup> January 2020 to 19<sup>th</sup> January 2020)



3<sup>rd</sup> Week

District wise disease alerts/outbreaks reported in the 3<sup>rd</sup> week 2020

3<sup>rd</sup> Week Map

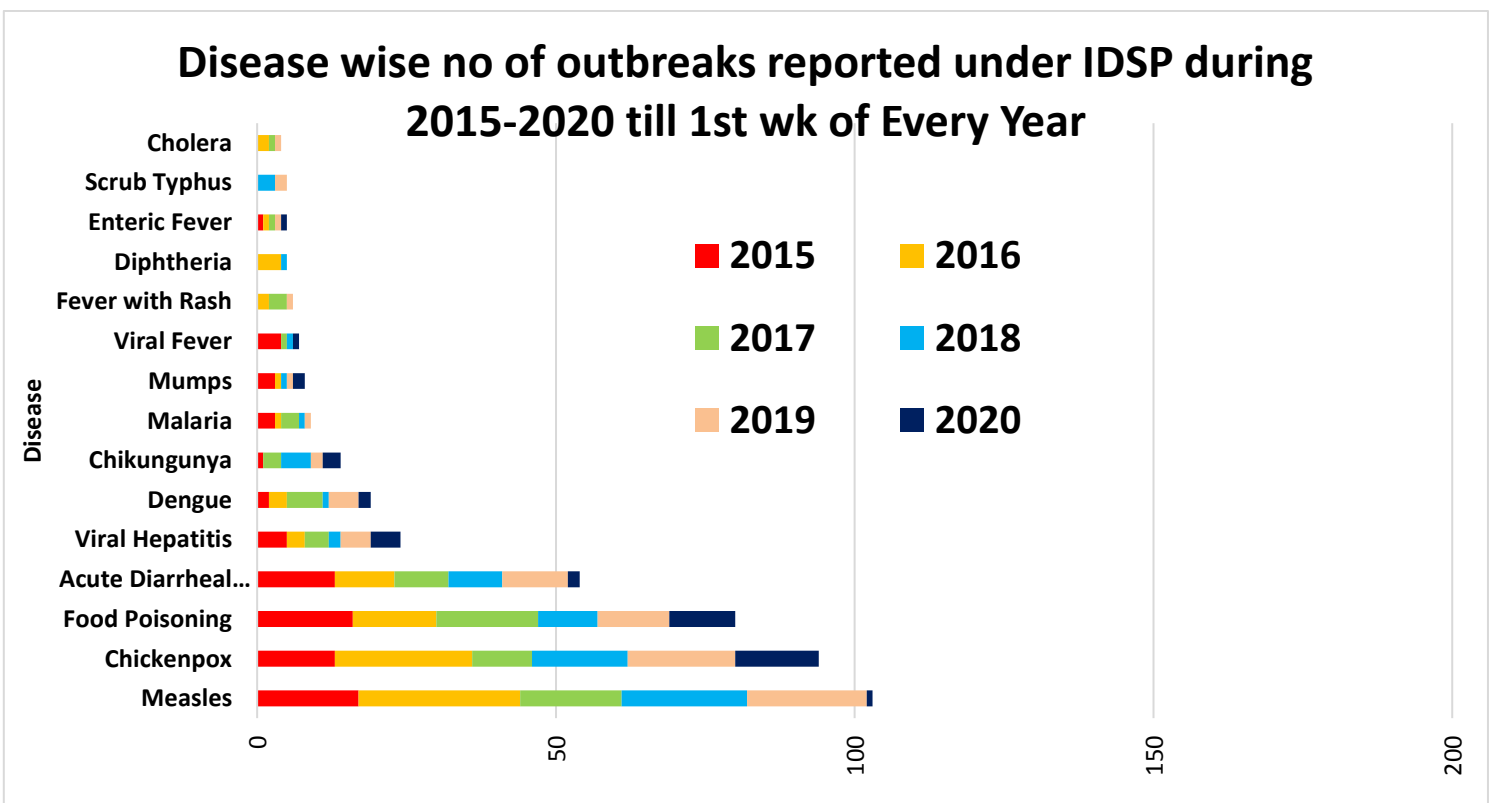
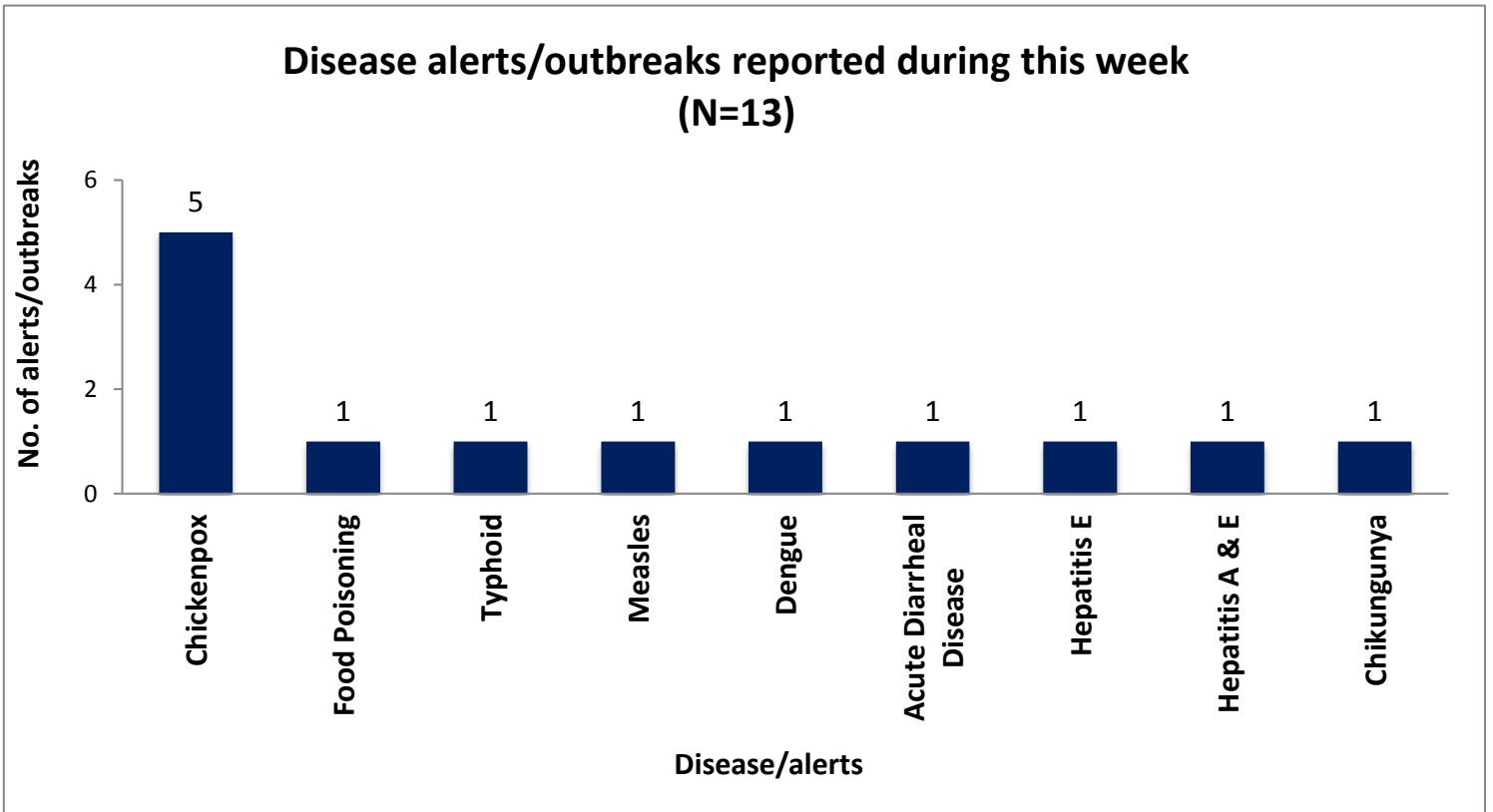


## Reporting Status of States/UT's

No. of States/UT's Submitted outbreak report ( including NIL report)	30
No. of States/UT's Submitted 'NIL' outbreak report	17

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](http://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
HR/JJH/2020/03/0035	Haryana	Jhajjar	Chickenpox	11	00	16-01-20	21-01-20	Under Control	Cases reported from Village Ramgarh Dhani & Dadri Toe, SC Yaqubpur, PHC Badsa. District RRT investigated the outbreak. Active case search done. All cases were below the age of 19 years. All cases were isolated and treated. Health education given.
HR/KUK/2020/03/0036	Haryana	Kurukshetra	Hepatitis A & E	99	00	19-01-20	20-01-20	Under Surveillance	Cases reported from Sector 03, Kurukshetra. District RRT investigated the outbreak. Door to door survey conducted. Clustering of cases observed. Cases presented with yellowish discoloration of eyes and urine and weakness. A total of 19 OT water samples were tested and 12 were found fit for consumption and 07 were unfit for consumption. A total of 04 water samples were collected and sent to PH Lab Kurukshetra; result awaited. A total of 57 blood samples collected and tested at DPHL, Karnal; 5 samples were positive for Hepatitis A and 28 samples for Hepatitis E. All cases treated. ORS packets and Halogen tablets were distributed in the affected area. All leakages in water pipelines were rectified. Health education given
MH/KOP/2020/03/0037	Maharashtra	Kolhapur	Chikungunya	11	00	16-01-20	17-01-20	Under Control	Cases reported from Tygar Galli Kaneri, SC/PHC Kaneri, Block Karveer. District RRT investigated the outbreak. State and District NVBDCP officials were informed. Active case search done. A total of 11 blood samples collected and sent to SSH, CPRH, Kolhapur, of these 10 were found positive for Chikungunya by IgM ELISA. All cases treated. Entomological indices HI 13.95%, CI 11.69% and BI 23.25%. Source reduction activities undertaken. Fogging done. Health education given

<b>PB/JAL/2020/03/0038</b>	<b>Punjab</b>	<b>Jalandhar</b>	<b>Acute Diarrheal Disease</b>	57	00	17-01-20	18-01-20	Under Control	Cases reported from Area Guru Ravidass Mohalla, CHC Noormahal, PHC Bilga. District RRT investigated the outbreak. House to house survey conducted. A total of 02 stool and 05 water samples collected and tested at SPHL. V. cholera growth seen in all water and stool samples. All 05 water samples were reported as non-potable. All cases treated. Water supply in the affected area disconnected and alternate source of water supply arranged. Chlorine tablets and ORS packets were distributed. Health education given.
<b>PB/AMT/2020/03/0039</b>	<b>Punjab</b>	<b>Amritsar</b>	<b>Hepatitis E</b>	31	00	16-01-20	16-01-20	Under Surveillance	Cases reported from Village Naushhera Colony, SC Nangali, PHC Verka. District RRT investigated the outbreak. Active case search done. A total of 07 blood and 06 water samples collected. Of the 7 blood samples 06 were positive for Hepatitis E by IgM ELISA and 04 water samples were non potable. All cases treated symptomatically. Health education given.
<b>TN/VIR/2020/03/0040</b>	<b>Tamil Nadu</b>	<b>Virudhunagar</b>	<b>Typhoid</b>	30	00	14-01-20	14-01-20	Under Control	Cases reported from Village/HSC/PHC Avudayapuram, Block Virudhunagar. District RRT investigated the outbreak. House to house survey conducted. A total of 06 serum samples collected and sent to DPHL Virudhunagar, result 04 samples positive for Typhoid by Widal. All cases treated. Pipelines leakages were rectified. Chlorination and disinfection done. Indoor and outdoor thermal 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
AS/SNT/2020/03/0041	Assam	Sonitpur (Tezpur)	Food Poisoning	11	00	09-01-20	Under Control	Cases reported from Village/SC Morol Gaon, BPHC/Block Biswanath. District RRT investigated the outbreak. Active case search done. Cases presented with pain abdomen and loose stools after consuming food in a religious gathering. A total of 03 rectal swab samples, 01 water sample and food samples were collected and tested at Microbiology Department TMCH. The rectal swab showed no growth of salmonella, shigella and vibrio organism. Water sample was found to be satisfactory for consumption by MPN test. Food samples showed no significant growth of pathogenic organisms. All cases were treated symptomatically. Health education given
BH/PAC/2020/03/0042	Bihar	West Champaran (Bettiah)	Measles	09	00	23-12-19	Under Control	Cases reported from Gaunaha, PHC Gaunaha, Sekh Majidwa, Thalkaun. District RRT investigated the outbreak. Active search done. All cases were below the age of 15 years, 03 were boys and 06 were girls. Cases presented with fever and rash. A total of 05 blood samples collected and sent to Microbiology Department (Lab), PMCH Patna of which 02 samples were positive for Measles by IgM ELISA. All cases treated. Health education given
JH/WSI/2020/03/0043	Jharkhand	West Singhbhum	Chickenpox	24	00	09-01-20	Under Control	Cases reported from Village Hatgamhariya, Tola Hatsai, CHC/Block Jhinkpani. District RRT investigated the outbreak. Active case search done. Most affected belonged to the age group 1-10 years. Among the cases 09 were male and 15 were female. Cases presented with fever and maculo popular rash with vesicles. A total of 06 blood samples were collected and tested at DPHL Chaibasa; 04 were found positive for Chinckenox. All cases treated. Health education given on hygiene practices.

<b>KN/BIJ/2020/03/0044</b>	<b>Karnataka</b>	<b>Vijayapur</b>	<b>Dengue</b>	48	00	03-01-20	Under Surveillance	Cases reported from Village Naltwad Nagbenal LT SC Areshanker CHD Nalwatwad Muddebihal District RRT investigated the outbreak. State and District NVBDCP officials were informed. Water storage practices and accumulation of solid waste observed in the affected area. Cases presented with fever, joint pain and headache. Among the cases 25 were men and 23 were women. A total of 03 blood samples were collected and 02 were found positive for Dengue IgM and 01 were positive for Rickettsial infection. All cases treated. Health education given
<b>KL/TRC/2020/03/0045</b>	<b>Kerala</b>	<b>Thrissur</b>	<b>Chickenpox</b>	27	00	25-12-19	Under Control	Cases reported from Village/HSC/PHC Varavoor, Block Erumapetty. District RRT investigated the outbreak. Fever surveillance conducted in the affected area. Index case was a teacher of LKG who had Chicken pox in the 2 <sup>nd</sup> week of December, after which cases were reported from students and some of their family members. Among the affected 08 were men, 12 were women and 07 were children. All cases isolated and treated. Health education given
<b>OR/JAJ/2020/03/0046</b>	<b>Odisha</b>	<b>Jajpur</b>	<b>Chickenpox</b>	07	00	08-01-20	Under Control	Cases reported from Village/SC Salapada, PHC Baunsamuli, Block Barchana. District RRT investigated the outbreak. House to house survey conducted. The index case had history of travel to Dhenkanal; the remaining 06 cases attended the same coaching centre as the index cases. All cases treated. Health education given
<b>PB/PHT/2020/03/0047</b>	<b>Punjab</b>	<b>Pathnkot</b>	<b>Chickenpox</b>	07	00	01-01-20	Under Control	Cases reported from Village Flora, SHC Sherpur, PHC Bhoa, Block Gharota. District RRT investigated the outbreak. House to house survey conducted. All infected are members of the same family. All cases were treated. Health education given.

## FOLLOW UP OF DISEASE OUTBREAKS OF 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
(duplicate of 24 of 2nd week. follow up)	Karnataka	Belagavi	Food Poisoning	36	00	13-01-20	Under Control	Cases reported from Village Sadashiv Nagar Belagavi Urban, UPHC Vinayak Nagar, Block Belagavi. District RRT investigated the outbreak. Cases presented with vomiting, fever and pain abdomen after consuming food in the hostel. A single water sample tested and was found to be fit. A total of 05 serum samples and 01 throat swab collected and tested, all serum samples were found to be negative for Lepto, Hepatitis A & E and Dengue. The throat swab was found negative for H1N1. A total of 05 samples were collected for bloodculture no growth seen. All cases treated. Health education given on food, water and hand hygiene.
(duplicate of 28 of 2nd week. follow up)	Kerala	Ernakulam	Mumps	09	00	17-01-20	Under Surveillance	Cases reported from Pallarimangalam Neriya Mangalam Girls Hostel Pre metric school Neryamangalam. District RRT investigated the outbreak. Cases belonged to the age group 11-15 years and presented with mild fever, swelling and myalgia. All cases were treated. Health education given.
(Duplicate of 34 of 2nd week. Follow up)	Kerala	Pathanamthitta	Hepatitis A	54	00	17-01-20	Under Control	Cases reported from Chathenkey, SC Thirumoolapuram ward, Block Thiruvalla Municipality Thiruvalla PP Unit. District RRT investigated the outbreak. The area has a history of hepatitis A outbreak in the past. The children stay on a residential hostel and have food sharing practice; this may have led to transmission of infection among them. A total of 02 water samples collected and found to be negative. A total of 04 blood samples were found to be positive for Hepatitis A by IgM ELISA. All cases treated. Health education given
(Duplicate of 11 of 2nd week. follow up)	Kerala	Wayanad	Kyassanur Forest Disease	03	0	18-01-20	Under Surveillance	Cases reported from Manathavady, Thrisseri Bavali, Appapara. District RRT investigated the outbreak. All cases are from the same location. The area is surrounded by coffee estate and monkey deaths were reported from the area. A total of 03 blood samples collected and sent to MCVR Manipal were found to be positive for Kyassnur Forest Disease by RT PCR. Ticks from the affected area were collected and sent to NIV pune were found negative for KFD virus. All cases treated. Health education given.

<b>(Duplicate of 11 of 1st week. follow up)</b>	<b>Kerala</b>	<b>Wayanad</b>	<b>Food Poisoning</b>	162	00	18-01-20	Under Control	Cases reported from Kalpetta, PHC Moopainad Nallanoor, Thazhe arapatta. District RRT investigated the outbreak. Cases presented with diarrhea and vomiting. A total of 03 stool samples collected and sent to MCVR Manipal was found negative for Adeno virus, Astro virus, Noro virus and Rota virus. Water samples collected and sent to Regional Lab, Kozhikode for physical, chemical and bacteriological analysis; result awaited. All cases treated. ORS distributed. Instructions given regarding safe water. Health education given on hand hygiene.
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