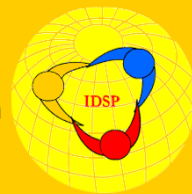


# WEEKLY OUTBREAK REPORT

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

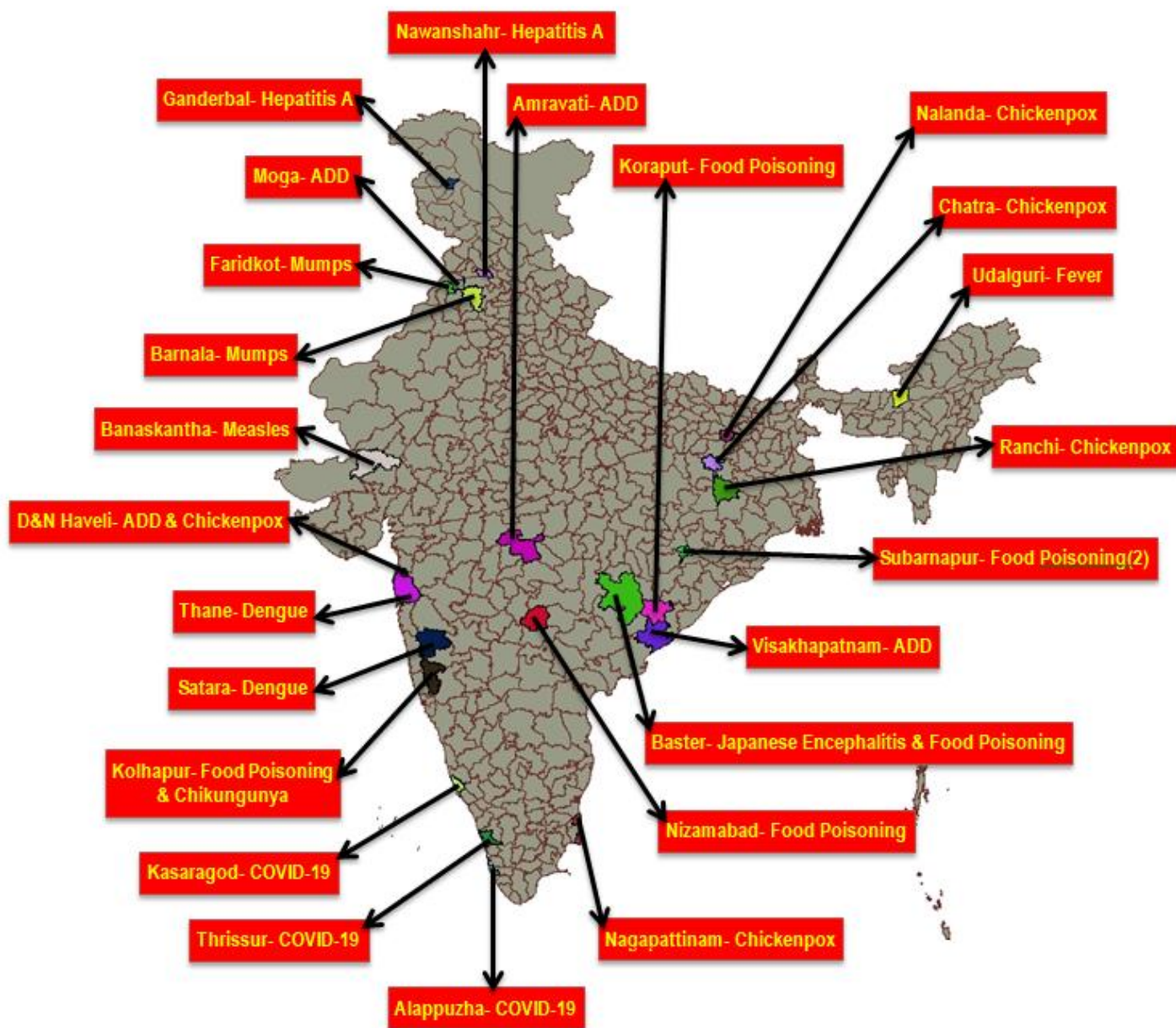
(27<sup>th</sup> January 2020 to 2<sup>nd</sup> February 2020)



5<sup>th</sup> Week

District wise disease alerts/outbreaks reported in the 5<sup>th</sup> week 2020

5<sup>th</sup> Week Map



## Reporting Status of States/UT's

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

28

No. of States/UT's Submitted 'NIL' outbreak report

11

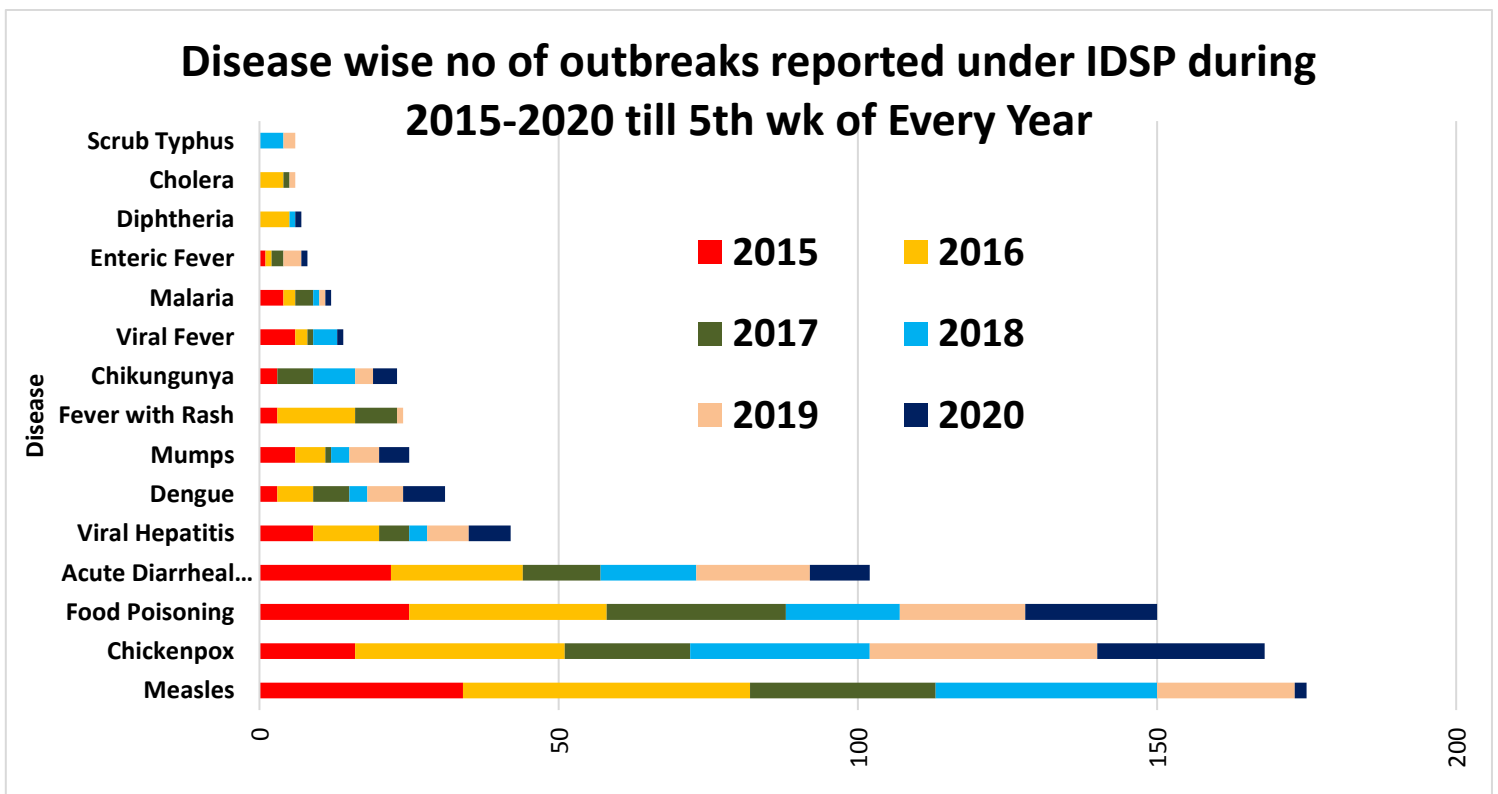
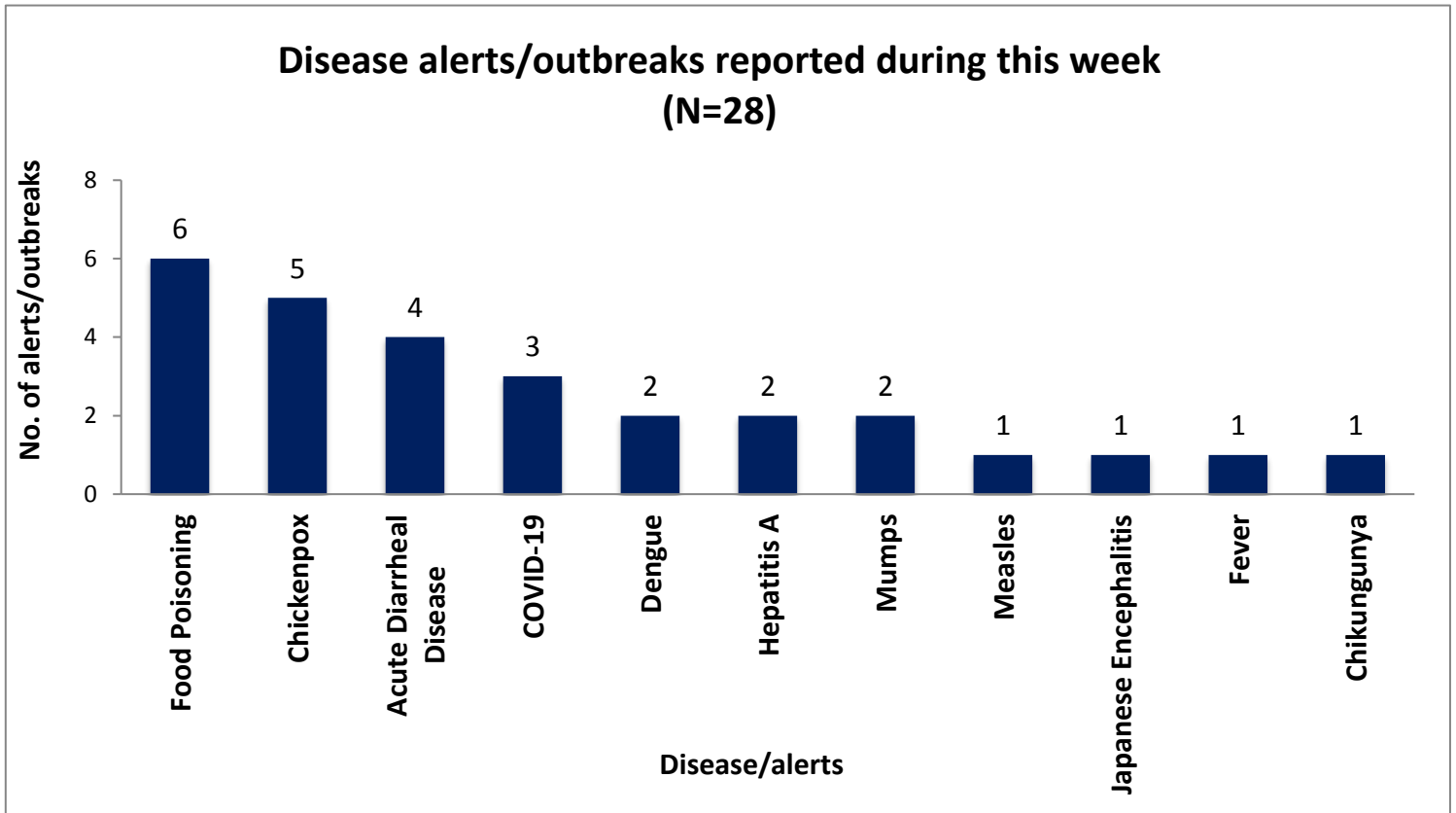
INTEGRATED DISEASE SURVEILLANCE PROGRAMME  
NATIONAL CENTRE FOR DISEASE CONTROL

22 Sham Nath Marg, Civil Lines, Delhi-110054  
Tel No. 23913148, Fax No. 23922677; www.idsp.nic.in

5<sup>th</sup> Week

District wise disease alerts/outbreaks reported in the 5<sup>th</sup> week 2020

5<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
AP/VKP/2020/05/0072	Andhra Pradesh	Visakhapatnam	Acute Diarrhoeal Disease	13	00	02-02-20	02-02-20	Under Control	Cases reported from Village Mulakalapalli, PHC Vechalam of Deverapalli Mandal. District RRT investigated the outbreak. After consuming food (Fish and chicken) cases presented with loose stools. A total of 02 water samples collected and tested at Regional Public Health Laboratory, Vishakapatnam, result awaited. All cases treated. Medical camp conducted in the affected area. Water sources chlorinated. Health education given.
AS/UAL/2020/05/0073	Assam	Udalguri	Fever	08	00	25-01-20	30-01-20	Under Surveillance	Cases reported from Village Bahipukhuri Tea Estate, SC Bhogdal, MPHC Mazbat, Block Orang. District RRT investigated the outbreak. House to house survey conducted. Cases presented with fever with maculopapulovesicular rash on body. Most cases belonged to the age group 10-20 years. The hygienic condition in the area was very poor. All cases treated. Health education given.
CT/BAS/2020/05/0074	Chhattisgarh	Baster	Japanese Encephalitis	06	01	04-01-20	29-01-20	Under Surveillance	Cases reported from Village Sargipal, Dhuragaon Matkot Bade Morthpal Chapar Bhanpuri, CHC Lohandiguda, Nangoor and Tokapal. District RRT investigated the outbreak. A total of 19 samples collected and sent to Lt Baliram Kashyap Memorial Govt. Medical College Virology Lab Dimrapal Jagdalpur; 06 were found positive for Japanese Encephalitis by serum IgM ELISA and 01 was positive on CSF by IgM ELISA. All cases treated. Health education given.

<b>DN/DNH/2020/05/0075</b>	<b>Dadra &amp; Nagar Haveli</b>	<b>Dadra &amp; Nagar Haveli</b>	<b>Acute Diarrhoeal Disease</b>	98	00	29-01-20	29-01-20	Under Control	Cases reported from Village Silli 1 (Jawahar Navodaya Vidyalaya), PHC Kilvani, Block Silvassa. District RRT investigated the outbreak. Cases presented after consuming contaminated food and water. A total of 05 food samples collected and no pathogenic organisms grown. A total of 09 water and 03 stool samples collected and tested at DPHL Silvassa; 03 water samples were found to unfit for consumption and stool samples showed no parasitic organisms. All cases treated. Health education given on hand hygiene and sanitation.
<b>DN/DNH/2020/05/0076</b>	<b>Dadra &amp; Nagar Haveli</b>	<b>Dadra &amp; Nagar Haveli</b>	<b>Chickenpox</b>	64	00	01-02-20	01-02-20	Under Control	Cases reported from Village Bonta (Khoripada, Kondapada Mahabavi and Theharipada), PHC Randha, Block Silvassa. District RRT investigated the outbreak. Active case search done. Most children in the affected tribal community were in the age group 6-10 years and were not immunized against chickenpox. Poor health awareness and lack of home isolation may have lead to the outbreak. All cases treated. Health education given on vaccine preventable diseases.
<b>GJ/BNS/2020/05/0077</b>	<b>Gujarat</b>	<b>Banaskantha</b>	<b>Measles</b>	16	00	28-01-20	28-01-20	Under Surveillance	Cases reported from Village/SC Malana Badargadh, Kanodar Lunava, PHC Chitrasani Ratanpur, Block Palanpur. District RRT investigated the outbreak. Active case search done. Cases presented with fever with rash. Poor immunization status due to resistance to vaccination was observed in the affected community. A total of 09 serum samples were collected and tested at BJMC, Ahmedabad; of which one was found to be positive for Measles by IgM ELISA, 03 negative and 05 samples awaited. All cases treated. Vitamin A given to the affected. Health education given.

<b>JH/CHA/2020/05/0078</b>	<b>Jharkhand</b>	<b>Chatra</b>	<b>Chickenpox</b>	07	00	29-01-20	01-02-20	Under Surveillance	Cases reported from School-Samarth Awasiya Vidyalaya, Pakaria Chatra, SC Pakaria, CHC/Block Chatra. District RRT and RBSK team investigated the outbreak, as outbreak was reported by RBSK team. A total of 06 blood samples collected and result awaited. All cases treated. Vitamin A given to the affected children. Health education given.
<b>KL/TRC/2020/05/0079</b>	<b>Kerala</b>	<b>Thrissur</b>	<b>COVID-19</b>	01	00	27-01-20	01-02-20	Under Surveillance	Case reported from Village Mathilakom, HSC Perijanam, PHC/Block Mathilakam. District RRT investigated the outbreak. Case gave history of travel from Wuhan, China. She left from the affected country 23-1-20 and reached Cochin, Kerala 25-01-20. She developed fever and sore throat on the morning of 27-01-20 and was admitted in G H Isolation ward as a probable case of COVID-19. A single throat swab sample and blood sample was collected and sent to Virology lab, Pune and was found positive for COVID-19 by RT-PCR on 30-01-20. Case treated symptomatically. Contacts traced. Health education given.

KL/KAS/2020/05/0080	Kerala	Kasaragod	COVID-19	01	00	03-02-20	03-02-20	Under Surveillance	<p>Case reported from Village Ajanur, HSC FWC Madiyan, PHC Ajanur, Block Periya. District RRT investigated the outbreak. Case was a 23 year old male who had travelled from Wuhan, China by train on 22-01-20 and reached Guangzhou and stayed there along with 16 other students from India, up to 25-01-20. On 25-01-20 he travelled to Kolkata, India; on the same day he travelled to Bangalore by air. He took a taxi from the Bangalore airport to reach a Hotel in Bangalore where he stayed overnight. On 26-01-20 he took a taxi to the Bangalore airport, after having food in a restaurant at the airport, he traveled to Kochi. From the Kochi airport he traveled to Aluva railway station in a taxi; from there to Angamaly by train and then took an auto to reach a nearby hotel and stayed there. On 27-01-20 he traveled from hotel to Aluva railway station travelled by KSRTC bus. He then boarded a train along with a friend to reach Kanhangad. From Kanhangad railway station, he travelled by car and reached home. He was accompanied by his friend (from the train journey), his uncle and one relative in the car. On 28-01-20 he contacted IDSP over phone and informed about his arrival and stay. Since there were no signs and symptoms he was under home quarantine. On 30-01-20 morning he developed running nose and reached District Hospital, Kanhangad on 31-01-20 morning by car and was admitted in isolation ward. Throat swab and blood samples were taken on 31-01-20 and sent to NIV, Pune. On 03-02-20 the sample was found positive for COVID-19 by RT-PCR. Cases treated symptomatically. Samples collected from co-traveler. Contact tracing done. Health education given on personal hygiene. Awareness created using mass media and social media networks. Awareness sessions arranged in schools.</p>
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<b>KL/ALP/2020/05/0081</b>	<b>Kerala</b>	<b>Alappuzha</b>	<b>COVID-19</b>	01	00	24-01-20	06-02-20	Under Surveillance	Cases reported from Village Thamarakulam, HSC FWC Pachakkadu, PHC Thamarakulam, Block Chunakara. District RRT investigated the outbreak. Fever surveillance done. The case traveled along with a friend on 23-01-20 took a taxi from college to Wuhan Airport. Due to unavailability of flights they took a train and later a taxi to reach Kumin Airport. They boarded a flight to reach Kolkata. They both waited at the airport and on 24-01-20 they boarded a flight to Cochin. On reaching the airport he took a taxi to reach his grandfather's residence. A total of 30 samples collected and sent to NIV, Alappuzha and NIV Pune; of which 01 sample was found positive for COVID-19 by RT-PCR, 24 samples were negative and result of 05 samples are awaited. Second sample of index case sent to NIV, Pune; result awaited. Primary contacts isolated and their samples sent to NIV, Pune were reported as negative. For COVID-19. Cases treated symptomatically. Health education given.
<b>MH/AMR/2020/05/0082</b>	<b>Maharashtra</b>	<b>Amravati</b>	<b>Acute Diarrhoeal Disease</b>	11	00	01-02-20	02-02-20	Under Surveillance	Cases reported from Village/SC Riddhapur, PHC Khed, Block Morshi. District RRT investigated the outbreak. Active case search done. A pipeline and valve leakages, household leakages, poor personal and environmental hygiene was observed. A total of 05 water samples collected and sent to DPHL, Amravati, result awaited. All cases treated. Super chlorination done. Health education given on hand hygiene and prevention and control measures.
<b>MH/KOP/2020/05/0083</b>	<b>Maharashtra</b>	<b>Kolhapur</b>	<b>Food Poisoning</b>	35	00	30-01-20	30-01-20	Under Surveillance	Cases reported from Padali Paiki Manewadi, SC Mapadale, PHC Ambap, Block Hatkanagle. District RRT investigated the outbreak. Cases presented with loose stools, pain abdomen and nausea after attending a social gathering. A total of 06 stool samples, 01 vomitus sample and 01 water samples were collected and sent to SPHL Pune, result awaited. All cases treated. Health education given on hygiene and food handling practices.

MH/KOP/2020/05/0084	Maharashtra	Kolhapur	Chikungunya	02	00	29-01-20	30-01-20	Under Control	Cases reported from Madilage KH, SC Kalnakwadi, Block Bhudargad. District RRT investigated the outbreak. The affected population is a migratory population and has the practice of storing water in containers due to shortage of water at the construction site. A total of 06 blood serum samples collected and tested at SSH, CPRH, Kolhapur of these 02 were positive for Chikungunya by IgM ELISA. All cases treated. Source reduction activities carried out. Health education given on vector control measures.
OR/KPT/2020/05/0085	Odisha	Koraput	Food Poisoning	30	00	01-02-20	02-02-20	Under Control	Cases reported from Village Kurkuti, GP Bodaput, CHC Boipariguda. District RRT investigated the outbreak. House to house survey conducted. Cases presented with moderate dehydration, loose stools, pain abdomen and vomiting after consuming food in a social gathering. A single stool sample was collected and 02 water samples; 01 sample Klebsiella species grown and 01 water sample was satisfactory for consumption. All cases treated. Health education given on food hygiene.
OR/SON/2020/05/0086	Odisha	Subarnapur	Food Poisoning	44	00	28-01-20	28-01-20	Under Control	Cases reported from Pansiali (Deaf, Blind Dumb School), Block Sonepur. District RRT investigated the outbreak. All age groups were affected. Cases presented with vomiting and pain abdomen. A total of 02 water samples collected; both were found satisfactory for consumption. All cases treated. Health education given.
OR/SON/2020/05/0087	Odisha	Subarnapur	Food Poisoning	36	00	28-01-20	28-01-20	Under Control	Cases reported from Village Antarda, Block Tarava. District RRT investigated the outbreak. Cases presented with loose stools and vomiting. A total of 02 water samples collected and were found satisfactory for consumption. All cases treated. Health education given.



<b>PB/NWS/2020/05/0088</b>	<b>Punjab</b>	<b>Nawanshahr</b>	<b>Hepatitis A</b>	16	00	31-01-20	31-01-20	Under Surveillance	Cases reported from Village Kangna Bet, Block Balachaur. District RRT investigated the outbreak. Active case search done. Cases presented with pain abdomen, loss of appetite, yellowish discoloration of skin and fatigue. A total of 07 blood and 07 water samples collected, all 07 blood samples were found positive for Hepatitis A by IgM ELISA and 07 water samples were found non-potable. All cases treated. Chlorine tablets distributed in the affected area. Health education given on hygiene practices.
<b>PB/FKT/2020/05/0089</b>	<b>Punjab</b>	<b>Faridkot</b>	<b>Mumps</b>	60	00	30-01-20	04-02-20	Under Control	Cases reported from Village Chaina, Block Bajakhana. District RRT investigate the outbreak. A total of 06 blood samples collected and all were found positive for Mumps by IgM ELISA. All cases treated. Health education given on oral hygiene.
<b>PB/BRN/2020/05/0090</b>	<b>Punjab</b>	<b>Barnala</b>	<b>Mumps</b>	8	00	30-01-20	30-01-20	Under Surveillance	Cases reported from Village Ramdasiya Vehra, SC Aspalkalan, Block PHC Dhanaula. All cases belonged to low socioeconomic status. Affected age group is up to 8 years of age. 8 blood samples taken for investigation. None of cases had immunization history. RRT did house to house survey. Health education given regarding vaccination.
<b>PB/MOG/2020/05/0091</b>	<b>Punjab</b>	<b>Moga</b>	<b>Acute Diarrheal Disease</b>	68	00	01-02-20	01-02-20	Under Control	Cases reported from Ward No 17, Ahata Badan Singh, PHC Baggiana Basti. District RRT investigated the outbreak. Active case search done. Cases presented with loose stools and pain abdomen. A total of 05 water samples and 03 stool samples collected and sent to State Public Health Lab, Kharar, Chandigarh. All stools samples showed growth of normal commensals and all 05 water samples were found non-potable. All cases treated. Chlorine tablets distributed in the affected community. Health education given.
<b>TN/NGP/2020/05/0092</b>	<b>Tamil Nadu</b>	<b>Nagapattinam</b>	<b>Chickenpox</b>	25	00	27-01-20	03-02-20	Under Control	Cases reported from Village Pallavarayan Pet, HSC Mappudugai, PHC Kali, Block Mayiladuthurai. District RRT investigated the outbreak. Most cases were above 14 years of age. All cases treated. Health education given.

TL/NIZ/2020/05/0093	Telangana	Nizamabad	Food Poisoning	25	00	28-01-20	30-01-20	Under Control	Cases reported from TBCWRC (Telangana BC Welfare Residential Collage) Kotagiri, Village Mandal Kotagiri. District RRT investigated the outbreak. 01 water sample collated and sent to RWS Nizamabad and food samples collected and sent to IPM Hyderabad. Result awaited. All cases treated. Health education 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/NLD/2020/05/0094	Bihar	Nalanda	Chickenpox	19	00	20-01-20	Under Control	Cases reported from Rahui Bena And Bangoria. District RRT investigated the outbreak. Cases presented with mild fever and rash on the back and chest which gradually progressed to involve the whole body. The cases were in the age group 0-10 years. A total of 07 samples collected and tested at Microbiology Department PMCH, result awaited. All cases treated. Health education given.
CT/BAS/2020/05/0095	Chhattisgarh	Bastar	Food Poisoning	13	00	17-01-20	Under Control	Cases reported from Village Ghatkawalli, SHC Kukanar, PHC Kolchur. District RRT investigated the outbreak. House to house survey conducted. All cases treated. Health education given.
JH/RCH/2020/05/0096	Jharkhand	Ranchi	Chickenpox	06	00	22-01-20	Under Control	Cases reported from Sonahatu, Rahe Hotlo, Phulwar. District RRT the outbreak. House to house survey conducted. Cases belonged to lower socio-economic status and were found to be living in single room house. A total of 06 blood samples were collected and tested at RIMS; of which 05 were positive for Chicken pox. All cases treated. Health education given.

<b>JK/GBL/2020/05/0097</b>	<b>Jammu and Kashmir</b>	<b>Ganderbal</b>	<b>Hepatitis A</b>	44	00	23-01-20	Under Control	Cases reported from Ganderbal. District RRT investigated the outbreak. District RRT investigated the outbreak. Cases presented with yellowish discoloration of eyes, loss of appetite, body ache and fatigue. A total of 07 blood and 02 water samples collected and sent to DPHL JLNM Srinagar, 05 blood samples were found positive for Hepatitis A by IgM ELISA. All cases treated. Health education given on safe water.
<b>MH/STA/2020/05/0098</b>	<b>Maharashtra</b>	<b>Satara</b>	<b>Dengue</b>	06	00	18-01-20	Under Surveillance	Cases reported from Village/PHC Rethare BK, Taluk Karad. District RRT investigated the outbreak. Active fever surveillance carried out. Increased mosquito and larval density observed in the affected area. Cases were above 40 years of age, among them 02 were men and 04 were women. A total of 06 samples were collected and sent to Civil Lab, all 06 samples were found positive for Dengue by IgM ELISA. All cases treated. Vector control measures adopted. Health education given on prevention and control measures related to Vector Borne Diseases.
<b>MH/THN/2020/05/0099</b>	<b>Maharashtra</b>	<b>Thane</b>	<b>Dengue</b>	06	00	20-01-20	Under Surveillance	Cases reported from Village Behari, SC Vidhe, PHC Tulai, Taluk Murbad. District RRT investigated the outbreak. A total of 05 samples collected and all 05 samples were positive for Dengue NS1. A total of 05 blood samples were collected and sent to NIV Pune, 03 were positive for Dengue by IgM ELISA. All cases treated. Vector control measures adopted. Health education given.