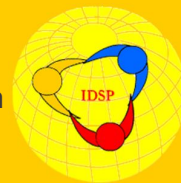


# WEEKLY OUTBREAK REPORT

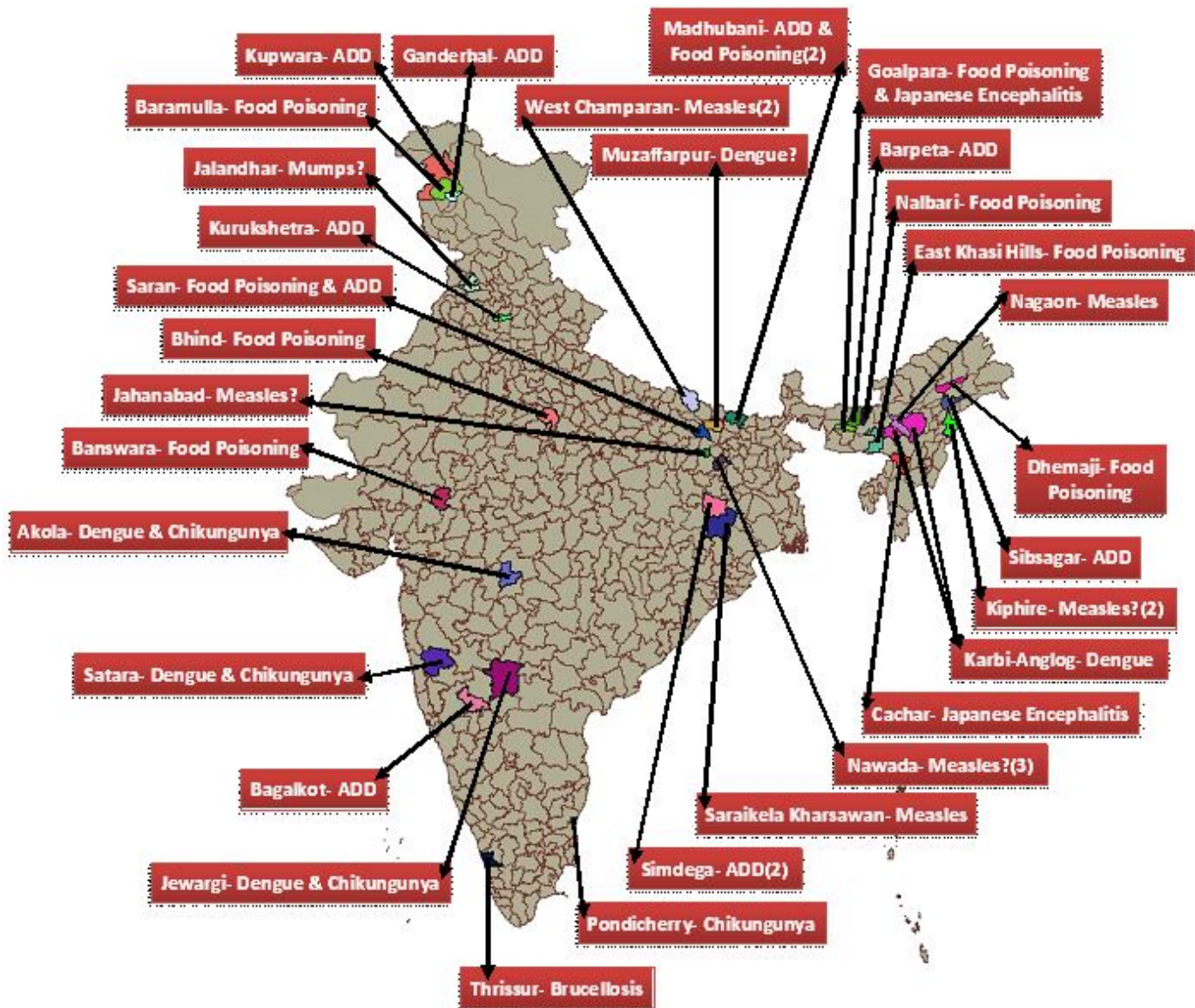
Disease Alerts/Outbreaks reported and responded to by States/UTs through Integrated Disease Surveillance Program (IDSP)

(24<sup>th</sup> September to 30<sup>th</sup> September 2018)



District wise disease alerts/outbreaks reported in the 39<sup>th</sup> week 2018

## 39<sup>th</sup> Week Map

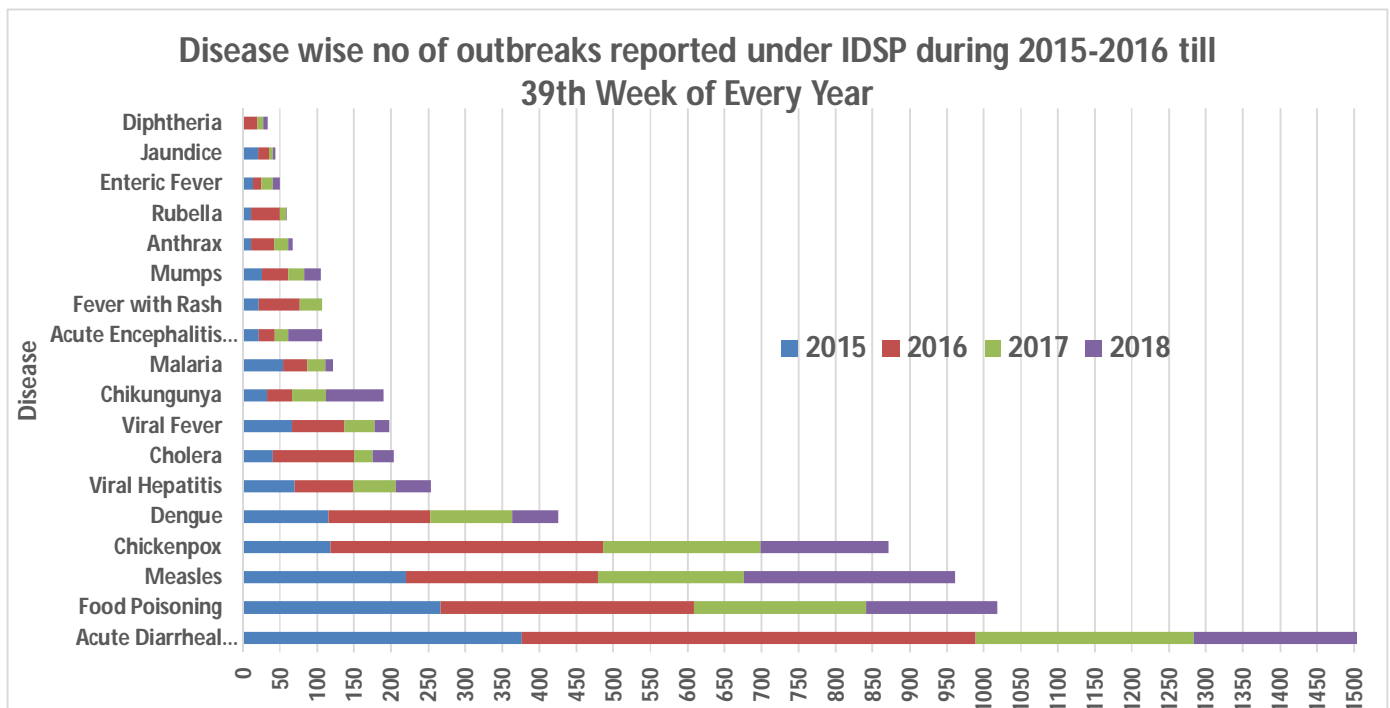
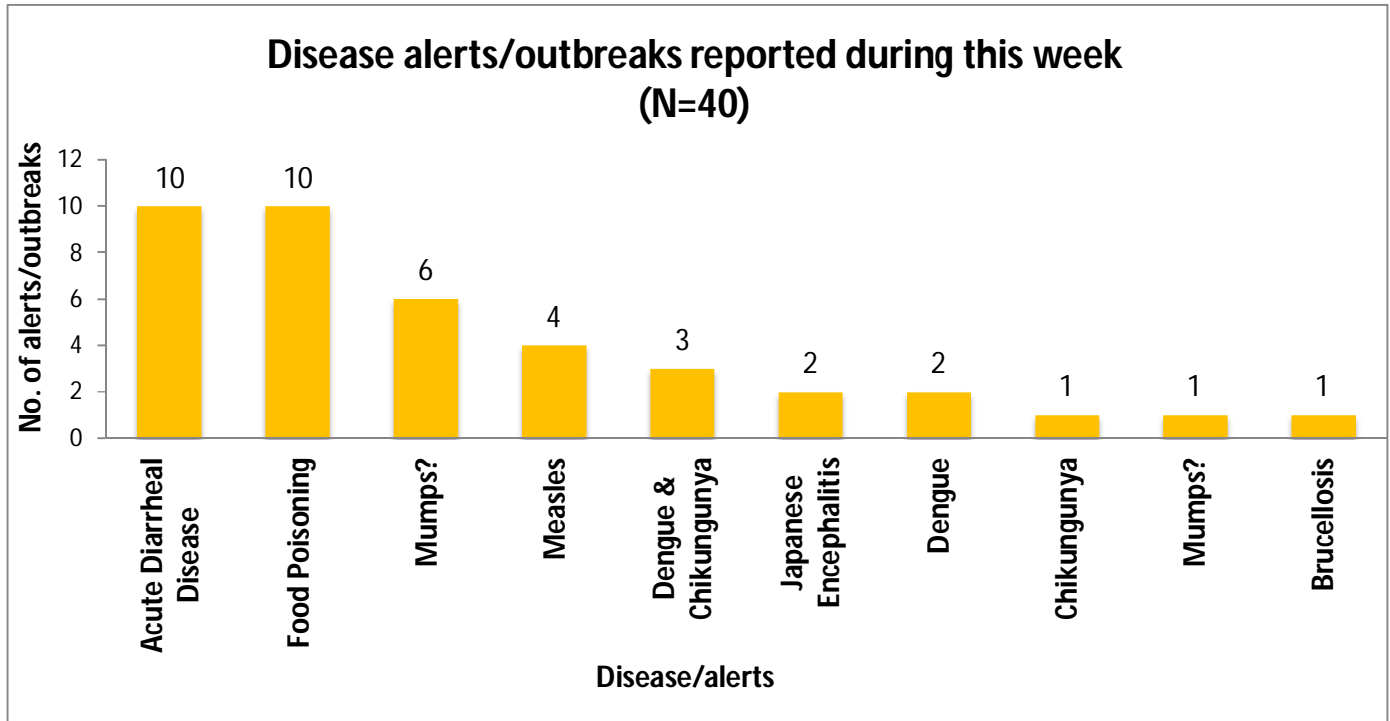


### Reporting Status of States/UT's

No. of States/UT's Submitted outbreak report ( including NIL report)	28
No. of States/UT's Submitted 'NIL' outbreak report	07

INTEGRATED DISEASE SURVEILLANCE PROGRAMME  
NATIONAL CENTRE FOR DISEASE CONTROL

22 Sharnath Marg, Civil Lines, Delhi-110054  
Tel No. 23913148. Fax No. 23922677: www.idso.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/2018/39/1285	Bihar	Muzaffarpur	Dengue?	10	00	22-09-18	28-09-18	Under Surveillance	Cases reported from Village Mushahari, Paroo, Sahebganj & Saraiya, PHC/Block Gaighat, Kanti. District RRT investigated the outbreak. House to house survey done. 7 blood samples were collected; result awaited. All cases treated symptomatically. Fogging and anti-larval measures were undertaken. Health education given mosquito control measures and personal protection given.
HR/KUK/2018/39/1286	Haryana	Kurukshetra	Acute Diarrheal Disease	11	00	25-09-18	25-09-18	Under Control	Cases reported from Village Anaj Mandi, Thanesar Town. District RRT investigated the outbreak. House to house survey done. Pipeline leakages were observed. Out of 12 water samples collected, 8 samples were not potable. All cases treated symptomatically. Pipeline leakages were repaired. Chlorine tablets distributed. Health education given regarding hand washing practices and safe drinking water.
KN/BGK/2018/39/1287	Karnataka	Bagalkot	Acute Diarrheal Disease	38	00	28-09-18	29-09-18	Under Control	Cases reported from Village Havalkhod, PHC/CHC Kakanur, Taluk Badami. District RRT investigated the outbreak. House to house survey done. 6 rectal swab samples collected and tested at DPHL, Bagalkot were found negative for cholera culture. 4 water samples collected and tested at DPHL, Bagalkot were found non potable for drinking purposes. Chlorination of the water sources done. Bleaching powder was distributed in the community. Health education regarding prevention and control of water borne diseases and safe drinking practices was imparted.

<b>KN/GUL/2018/39/1288</b>	<b>Karnataka</b>	<b>Jewargi</b>	<b>Dengue &amp; Chikungunya</b>	<b>34</b>	<b>00</b>	28-09-18	29-09-18	Under Control	Cases reported from Village Washhari, PHC/CHC Mandewal, Taluk Jewargi. District RRT investigated the outbreak. House to house survey done. Out of 34 blood samples collected and tested at SSL Kalaburgi, 3 samples were found positive for Dengue and 2 samples were positive for Chikungunya (IgM ELISA). Entomological survey done, fogging and source reduction activities undertaken. Health camp organized in the area.
<b>MH/AKL/2018/39/1289</b>	<b>Maharashtra</b>	<b>Akola</b>	<b>Chikungunya &amp; Dengue</b>	<b>49</b>	<b>00</b>	25-09-18	27-09-18	Under Surveillance	Cases reported from Village Sonori, SC Borta, PHC Kurum, Block Murtizapur. District RRT investigated the outbreak. House to house survey done. All 27 blood smear were found negative for Malaria. Out of 29 serum sample sent to GMC Akola; 3 samples were found positive for chikungunya and 2 samples were found positive for Dengue (IgM ELISA). All cases treated symptomatically. Fogging and anti-larval measures undertaken. Health education given.
<b>MP/BHN/2018/39/1290</b>	<b>Madhya Pradesh</b>	<b>Bhind</b>	<b>Food Poisoning</b>	<b>22</b>	<b>00</b>	28-09-18	29-09-18	Under Surveillance	Cases reported from Village Amratpura, PHC Entehar, CHC Ater. District RRT investigated the outbreak. House to house survey done. All cases consumed food (puri, bundi and sabji) in asocial ceremony. 1 rectal swab collected for Bacteriological test and sent to Microbiology department, Gwalior; result awaited. All case treated symptomatically. Health camp organized in village. Health education given.
<b>NL/KIP/2018/39/1291</b>	<b>Nagaland</b>	<b>Kiphire</b>	<b>Measles?</b>	<b>18</b>	<b>00</b>	20-09-18	26-09-18	Under Surveillance	Cases reported from Village Pungro Town. District RRT investigated the outbreak. House to house survey done. Affected children were between 11 months to 15 years of age. All cases treated symptomatically. Health education given.
<b>PB/JAL/2018/39/1292</b>	<b>Punjab</b>	<b>Jalandhar</b>	<b>Mumps?</b>	<b>16</b>	<b>00</b>	27-09-18	29-09-18	Under Control	Cases reported from Village Dallah, PHC Bilga. District RRT investigated the outbreak. House to house survey done. Affected children were between 3 to 9 years of age group. All cases treated symptomatically. Health education given regarding isolation of cases.

<b>RJ/BWR/2018/39/1293</b>	<b>Rajasthan</b>	<b>Banswara</b>	<b>Food Poisoning</b>	<b>22</b>	<b>00</b>	26-09-18	27-09-18	Under Surveillance	Cases reported from Village Pachor, SC Boriya, CHC Badrel, and Block Talwara. District RRT investigated the outbreak. House to house survey done. 01 food and 01 water samples collected; result awaited. All cases treated symptomatically. Health education given.
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### DISEASE OUTBREAKS OF PREVIOUS WEEKS REPORTED LATE

<b>Unique ID.</b>	<b>Name of State/UT</b>	<b>Name of District</b>	<b>Disease/ Illness</b>	<b>No. of Cases</b>	<b>No. of Deaths</b>	<b>Date of Start Outbreak</b>	<b>Current Status</b>	<b>Comments/ Action Taken</b>
<b>AS/BPT/2018/39/1294</b>	<b>Assam</b>	<b>Barpeta</b>	<b>Acute Diarrheal Disease</b>	<b>32</b>	<b>00</b>	08-09-18	Under Control	Cases reported from Village Nimua Boniagaon, SC Boniagaon, BPHC Nityanand. District RRT investigated the outbreak. House to house survey done. Out of 2 stool sample tested at Microbiology Deptt, FAAMCH, Barpeta 1 sample found positive for Shigella flexneri. All cases treated symptomatically. Medical camp were organized in the community. Awareness meeting done on safe drinking water, food hygiene and personal hygiene.
<b>AS/CCR/2018/39/1295</b>	<b>Assam</b>	<b>Cachar</b>	<b>Japanese Encephalitis</b>	<b>05</b>	<b>00</b>	06-07-18	Under Control	Cases reported from Village/SC Madhurbond, BPHC Lakhipur. District RRT investigated the outbreak. House to house survey done. All the 5 serum samples collected and tested at SMCH, Cachar were positive for JE (IgM ELISA). Fogging and source reduction activities undertaken in the affected areas. All cases treated symptomatically. Health education given.
<b>AS/DHE/2018/39/1296</b>	<b>Assam</b>	<b>Dhemaji</b>	<b>Food Poisoning</b>	<b>128</b>	<b>00</b>	20-08-18	Under Control	Cases reported from Village Bhuma Padmapur, SC Bhebeli Sonowal, PHC Gogamuk. District RRT investigated the outbreak. House to house survey done. All cases consumed Prasad in a social ceremony. Prasad (green gram seed, mung bean) samples and water (pond water) samples were sent to State Public Health Laboratory, Guwahati; result awaited. All the cases treated. Health camp organized. Health education given regarding food hygiene and sanitation.

AS/GLP/2018/39/1297	Assam	Goalpara	Food Poisoning	11	00	10-09-18	Under Surveillance	Cases reported from Village Bhalukdubi (Brahmaputra Academy New Boys Hostel), Block Goalpara. District RRT investigated the outbreak. House to house survey done. 2 water samples collected; results awaited. Food samples collected (rice, salt, musur dal, turmeric powder, coriander powder & Papad); results awaited. All cases were treated symptomatically. IEC done regarding personal hygiene, and sanitation. Instructions given to the hostel authority to provide hygienic foods.
AS/GLP/2018/39/1298	Assam	Goalpara	Japanese Encephalitis	35	01	09-08-18	Under Surveillance	Cases reported from several villages Pakhriguri, Makripori, Fofonga, Paharsingpara, Nayapara, Harimura, Dhaigaon, Rakshyasini, SC Godharbori, Rakshyasini, Dhaigaon, PHC Krishnai, Badahapur, Harimura, Block Mornai. District RRT investigated the outbreak. House to house survey done. Out of 35 serum samples collected and tested at GMCH, Guwahati and DPHL, Goalpara 18 samples were positive for JE (IgM ELISA). Death occurred in a 25 year old male. Fogging and source reduction activities undertaken in the affected areas. All cases treated symptomatically. Health education given.
AS/KAD/2018/39/1299	Assam	Karbi-Anglog	Dengue	18	00	02-09-18	Under Control	Cases reported from Village Gautam Basti, SC Longkathar, PHC/Block Bokajan. District RRT investigated the outbreak. House to house survey done. Out of 18 serum sample collected and sent to DPHL, Diphu Civil Hospital; 14 samples were found positive for Dengue (IgM ELISA). All cases treated symptomatically. Medical Camp were organized. DDT Spray, fogging and, source reduction activities were undertaken. IEC regarding personal protection against mosquito bite were undertaken.
AS/NGO/2018/39/1300	Assam	Nagaon	Measles	70	00	30-07-18	Under Surveillance	Cases reported from Village Chandanpur, SC Raikata, PHC Hojai. District RRT investigated the outbreak. House to house survey done. All the cases were below 15 years of age group. All 5 serum samples collected and sent to GMCH, Virology Department Guwahati Were positive for measles (IgM ELISA) Vitamin-A supplementation given to all the cases. All cases treated symptomatically. Health education given regarding isolation of cases.
AS/NLB/2018/39/1301	Assam	Nalbari	Food Poisoning	34	00	07-08-18	Under Control	Cases reported from Village Kothalbari, MPHC Burinagar, NSC Kothalbari, BPHC Kamarkuchi. District RRT investigated the outbreak. House to house survey done. All case consumed food in a religious ceremony. 1 stool sample collected was positive for Shigella culture. All cases treated symptomatically. Health education given.



<b>AS/SBS/2018/39/1302</b>	<b>Assam</b>	<b>Sibsagar</b>	<b>Acute Diarrheal Disease</b>	<b>19</b>	<b>01</b>	15-09-18	Under Control	Cases reported from Village Patsaku BPHC, Narod Kumar MPHC, Khoontai Line (Khoontai TE), District RRT investigated the outbreak. House to house survey done. 1 rectal swab collected was negative for enteropathogens. All cases treated symptomatically. ORS packets were distributed. Alternate supply of drinking water provided. Health education given regarding personal hygiene and safe drinking water.
<b>BH/JAH/2018/39/1303</b>	<b>Bihar</b>	<b>Jahanabad</b>	<b>Measles?</b>	<b>09</b>	<b>00</b>	14-08-18	Under Surveillance	Cases reported from Village Daulatpur, UPHC Ramgarh, Block Jehanabad Sadar. District RRT investigated the outbreak. House to house survey done. 05 blood samples collected and send to PMCH, Patna; result waited. Symptomatic treatment given to all the cases. All cases treated symptomatically. Awareness regarding hygiene, sanitation and isolation of cases was imparted.
<b>BH/MBN/2018/39/1304</b>	<b>Bihar</b>	<b>Madhubani</b>	<b>Food Poisoning</b>	<b>15</b>	<b>00</b>	22-08-18	Under Control	Cases reported from Village Jhanjhpati. HSC Bisanpur, PHC Khutauna. District RRT investigated the outbreak. House to house survey done. All the affected cases were admitted in PHC Khutauna & treated symptomatically. Health education given regarding food hygiene and sanitation.
<b>BH/MBN/2018/39/1305</b>	<b>Bihar</b>	<b>Madhubani</b>	<b>Food Poisoning</b>	<b>50</b>	<b>00</b>	11-08-18	Under Control	Cases reported from Village Khangraitta, PHC Bisfi. District RRT investigated the outbreak. House to house survey done. Active search of cases done. All cases consumed food in a social ceremony. All cases presented symptoms with loose motion and vomiting. All cases were treated symptomatically. Health education given regarding food hygiene and sanitation.
<b>BH/MBN/2018/39/1306</b>	<b>Bihar</b>	<b>Madhubani</b>	<b>Acute Diarrheal Disease</b>	<b>15</b>	<b>00</b>	17-08-18	Under Control	Cases reported from Village Satrupatti, SC Sarauti, PHC Ghoghardiha. District RRT investigated the outbreak. House to house survey done. Pipeline leakages were observed in the community. All cases treated locally. Pipeline leakages were repaired by the Gram Panchayat. Health education regarding hygiene and sanitation given.
<b>BH/NAW/2018/39/1307</b>	<b>Bihar</b>	<b>Nawada</b>	<b>Measles?</b>	<b>25</b>	<b>01</b>	07-09-18	Under Surveillance	Cases reported from Villages Bhadokhra Musahri, Mirzpur Musahri, PHC Sadar, and Block Sadar. District RRT investigated the outbreak. House to house survey done. 11 blood sample collected & sent to PMCH Patna; result awaited. All cases treated symptomatically. Vitamin A supplementation given to all children of 0-15yrs. Community was sensitized to complete routine immunization to children. Health education given.

<b>BH/NAW/2018/39/1308</b>	<b>Bihar</b>	<b>Nawada</b>	<b>Measles?</b>	<b>23</b>	<b>00</b>	26-07-18	Under Surveillance	Cases reported from Village Bikampur, Morma, PHC/Block Roah. District RRT investigated the outbreak. House to house survey done. 10 blood sample collected & sent to PMCH Patna; result awaited. All cases treated symptomatically. Awareness regarding routine immunization of children was carried out in the community. Health education given.
<b>BH/NAW/2018/39/1309</b>	<b>Bihar</b>	<b>Nawada</b>	<b>Measles?</b>	<b>15</b>	<b>00</b>	18-07-18	Under Surveillance	Cases reported from Village Balee, PHC/Block Warsaligunj. District RRT investigated the outbreak. House to house survey done. 5 blood sample collected & sent to PMCH Patna; result awaited. All cases treated symptomatically. Vitamin A supplementation were given to all children of 0-15yrs. Community was sensitized to complete routine immunization to children. Health education given.
<b>BH/PAC/2018/39/1310</b>	<b>Bihar</b>	<b>West Champaran</b>	<b>Measles</b>	<b>21</b>	<b>00</b>	24-08-18	Under Surveillance	Cases reported from Village Nautan, PHC Nautan, HSC Baikunthwa, Churaman Patti, Shivrahi Mathiya. District RRT investigated the outbreak. House to house survey done. 10 blood sample has been collected and send to Microbiology department, PMCH Patna. District RRT as well as block medical team has visited the affected area. The active case search has been done to prepare the line list. The symptomatic treatment done. All cases treated symptomatically. Health education given.
<b>BH/PAC/2018/39/1311</b>	<b>Bihar</b>	<b>West Champaran</b>	<b>Measles</b>	<b>09</b>	<b>00</b>	20-06-18	Under Surveillance	Cases reported from Village Ganauli (Dumra), SC Maltolwa, PHC Lauriya. District RRT investigated the outbreak. House to house survey done. 5 blood sample collected and sent to Microbiology Department (Lab.), PMCH Patna; result awaited. All cases treated symptomatically. Health education given.
<b>BH/SRN/2018/39/1312</b>	<b>Bihar</b>	<b>Saran</b>	<b>Food poisoning</b>	<b>21</b>	<b>00</b>	02-09-18	Under Surveillance	Cases reported from Village Bagdiha Nat Toil, PHC Panapur, SC Pipara. District RRT investigated the outbreak. House to house survey done. Cases consumed food in a social ceremony. All cases treated symptomatically. Health education given.
<b>BH/SRN/2018/39/1313</b>	<b>Bihar</b>	<b>Saran</b>	<b>Acute Diarrheal Disease</b>	<b>40</b>	<b>00</b>	08-08-18	Under Control	Cases reported from Village Dhobwal, Dhupnagar, Muhsahar Tola, PHC Nagra. District RRT investigated the outbreak. House to house survey done. Pipeline leakages were observed in the community. All cases treated locally. Pipeline leakages were repaired by the Gram Panchayat. Health education regarding hygiene and sanitation given.



<b>JH/SAK/2018/39/1314</b>	<b>Jharkhand</b>	<b>Saraikele Kharsawan</b>	<b>Measles</b>	<b>05</b>	<b>00</b>	16-08-18	Under Control	Cases reported from Village Basco Nagar, PHC Adityapur, CHC Gamhariya. District RRT investigated the outbreak. House to house survey done. Affected children were in 5-15yr of age group. Out of 5 serum samples collected and sent to Institute of Serology lab, Kolkata, 3 samples found positive for Measles by IgM ELISA. All cases treated symptomatically. Health education given.
<b>JH/SIM/2018/39/1315</b>	<b>Jharkhand</b>	<b>Simdega</b>	<b>Acute Diarrheal Disease</b>	<b>20</b>	<b>00</b>	09-09-18	Under Control	Cases reported from Village Bansjor, SC Bansjor, Block Jaldega. District RRT investigated the outbreak. House to house survey done. 12 stool samples were collected and sent to Manipal; 3 stool samples were found positive for Salmonella typhimurium. Cases treated symptomatically. ORS packets were distributed in the community. Health education given.
<b>JH/SIM/2018/39/1316</b>	<b>Jharkhand</b>	<b>Simdega</b>	<b>Acute Diarrheal Disease</b>	<b>08</b>	<b>01</b>	03-08-18	Under Control	Cases reported from Village Lurgi Gandurdeepa, CHC/Block Kolebira. District RRT investigated the outbreak. House to house survey done. Out of blood, throat swab & stool samples were collected and sent to Manipal University, Manipal; 1 sample was found positive for Shigella by RT-PCR. Death occurred in a 30yr old female. Cases treated symptomatically. ORS packets were distributed in the community. Health education given.
<b>JK/BML/2018/39/1317</b>	<b>Jammu And Kashmir</b>	<b>Baramulla</b>	<b>Food Poisoning</b>	<b>30</b>	<b>00</b>	21-07-18	Under Control	Cases reported from Village Chera Dhari, PHC/Block Sheeri. District RRT investigated the outbreak. House to house survey done. All 4 stool samples were collected were negative for enteropathogens. All cases treated symptomatically. ORS packets were distributed. Chlorination of water sources done. Health education given.
<b>JK/GBL2018/39/1318</b>	<b>Jammu And Kashmir</b>	<b>Ganderbal</b>	<b>Acute Diarrheal Disease</b>	<b>363</b>	<b>00</b>	16-08-18	Under Surveillance	Cases reported from Village Reshipora, Shahpora, Block Ganderbal. District RRT investigated the outbreak. House to house survey done. 02 water samples and 02 stool samples were taken and sent to PHL Barzulla. Normal flora isolated from stool samples and water samples found unsatisfactory. All cases treated symptomatically. Health education imparted regarding use of boiling water hand washing were imparted. Advisories regarding prevention and control of water borne disease were distributed.
<b>JK/KWR/2018/39/1319</b>	<b>Jammu And Kashmir</b>	<b>Kupwara</b>	<b>Acute Diarrheal Disease</b>	<b>90</b>	<b>00</b>	10-08-18	Under Surveillance	Cases reported from Village Jagerpora, (Block Kupwara) Kaweri (Block Handwara). District RRT investigated the outbreak. House to house survey done. All cases treated symptomatically. Health education given.

<b>KL/TRC/2018/39/1320</b>	<b>Kerala</b>	<b>Thrissur</b>	<b>Brucellosis</b>	<b>03</b>	<b>00</b>	17-09-18	Under Control	Cases reported from Village Vatanapilly, HSC Edaserry, PHC / Block Thalikulam. District RRT investigated the outbreak. House to house survey done. 3 human samples came positive for Brucellosis (Agglutination test) at Elite Hospital and samples from goats tested positive from Veterinary college. All the three affected cases were associated with rearing affected goat. Destroying animal wastes as per the instructions animal husbandry were undertaken. Instruction given to close the farm. All cases treated symptomatically. Health education given.
<b>MG/EGH/2018/39/1321</b>	<b>Meghalaya</b>	<b>East Khasi Hills</b>	<b>Food Poisoning</b>	<b>22</b>	<b>00</b>	19-09-18	Under Surveillance	Cases reported from Village Nonghali (Mawryngkneng) PHC Diengpasoh. District RRT investigated the outbreak. House to house survey done. All cases had history of consumption of food in a mass gathering. 9 food samples were collected (1) Potato 2) Dry fish 3) Boiled Potato 4) Beef 5) Rice 6) Chutney 7) Biscuit 8) Mixed salad and 9) Beef soup). Food samples were sent to Pasteur Institute Shillong for laboratory analysis; result awaited. All cases treated symptomatically. Health education given.
<b>MH/STA/2018/39/1322</b>	<b>Maharashtra</b>	<b>Satara</b>	<b>Chikungunya &amp; Dengue</b>	<b>23</b>	<b>00</b>	29-08-18	Under Surveillance	Cases reported from Village / SC and, PHC Yewati, Block Karad. District RRT investigated the outbreak. House to house survey done. Out of 07 blood samples collected; 4 samples were found positive for Chikungunya and 3 samples were positive for Dengue (IgM ELISA). All cases treated symptomatically. Fogging and anti-larval measures undertaken. Health education given about personal protection measures like wearing full sleeves shirts and pants and use of mosquito nets.
<b>NL/KIP/2018/39/1323</b>	<b>Nagaland</b>	<b>Kiphire</b>	<b>Measles?</b>	<b>23</b>	<b>00</b>	26-08-18	Under Surveillance	Cases reported from Kiphire Town. District RRT investigated the outbreak. District RRT investigated the outbreak. House to house survey done. Affected children were between 11 months to 10 years of age. All cases treated symptomatically. Health education given.
<b>PN/PON/2018/39/1324</b>	<b>Puducherry</b>	<b>Pondicherry</b>	<b>Chikungunya</b>	<b>27</b>	<b>00</b>	17-09-18	Under Surveillance	Cases reported from Village Pillayarkuppampet, SC Pillayarkuppam, PHC Kirumampakkam, Block Bahour. District RRT investigated the outbreak. House to house survey done. Out of 27 blood samples tested by DPHL Puducherry, 7 samples found positive for Chikungunya. All cases treated symptomatically. Source reduction and IEC activities done.

## 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
RJ/JPR/2018/38/1274	Rajasthan	Jaipur	Zika Virus Disease	08	00	21-09-18	Under Surveillance	First confirmed case of Zika virus from the State of Rajasthan (Jaipur) was reported on 21st September, 2018. A Central Team is investigating the outbreak of Zika virus disease in Jaipur. A total of 8 confirmed cases of Zika were reported till 30th September 2018. State surveillance unit, IDSP, Rajasthan has been undertaking active surveillance on daily basis for suspected cases of Zika Virus Disease in affected area of Jaipur.