

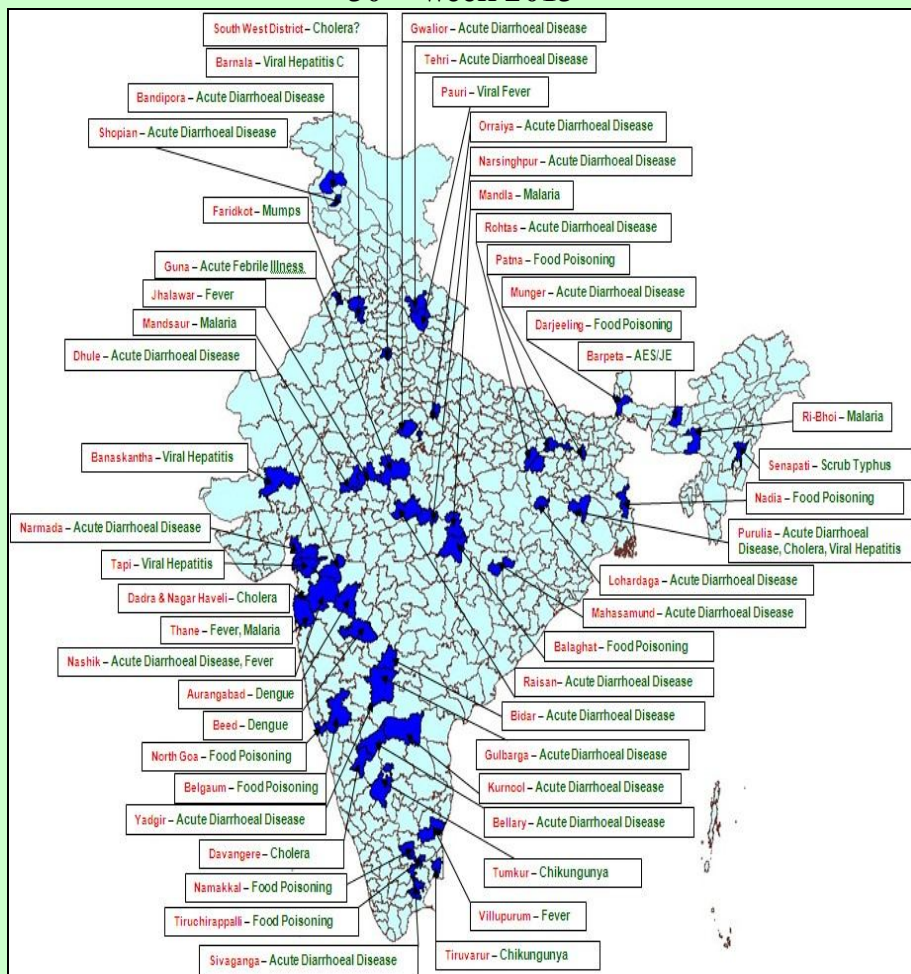


# DISEASE ALERTS/OUTBREAKS REPORTED AND RESPONDED TO BY STATES/UTs THROUGH INTEGRATED DISEASE SURVEILLANCE PROGRAMME (IDSP)

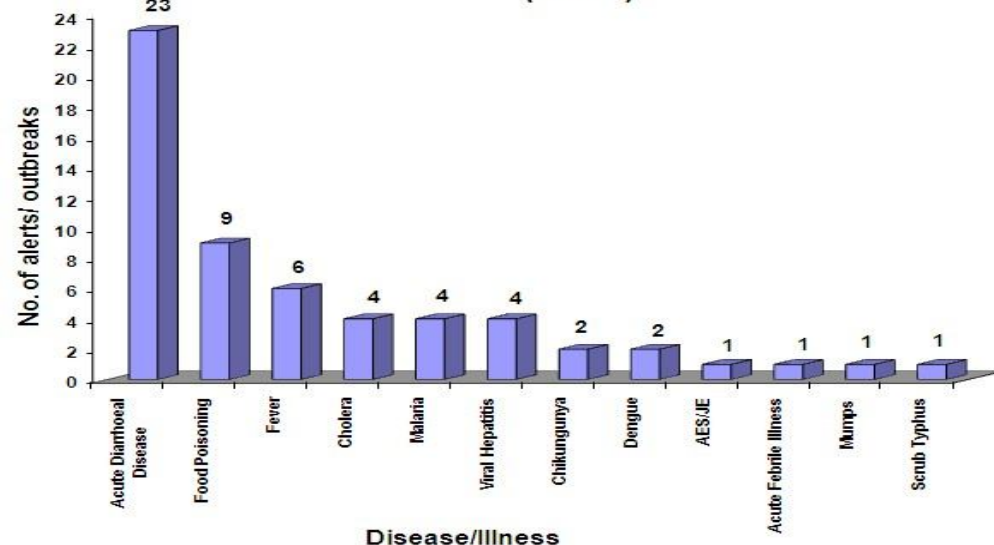
30<sup>th</sup> week (22<sup>nd</sup> -28<sup>th</sup> July) 2013



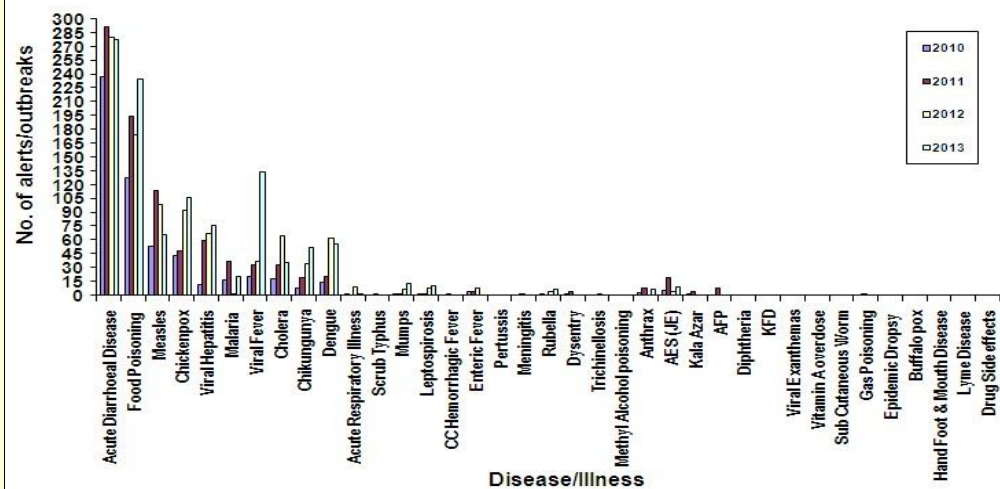
## District wise disease alerts/outbreaks reported in the 30<sup>th</sup> week 2013



## Disease alerts/outbreaks reported during this week (n=58)



## Comparison of cumulative no. of disease alerts/outbreaks reported till the 30th week of 2010, 2011, 2012 & 2013



### REPORTING STATUS OF STATES/UTs

|   |    |
|---|----|
| No. of States /UTs submitted outbreak report (including NIL report) | 32 |
| No. of States/ UTs submitted "NIL" outbreak report                  | 11 |

INTEGRATED DISEASE SURVEILLANCE PROGRAMME, NATIONAL CENTRE FOR DISEASE CONTROL, DELHI

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| Sl. No. | 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   |
|---------|------------------|------------------|-------------------------------------|--------------|---------------|---------------------------|-------------------|----------------|--|
| 1.      | Andhra Pradesh   | Kurnool          | <b>i. Acute Diarrhoeal Disease</b>  | 99           | 0             | 22/07/13                  | 23/07/13          | Under control  | Cases of loose motion reported from Village Ramapuram, PHC Upplapadu, Block Owk, District Kurnool. District RRT investigated the outbreak. Temporary medical camp organized. Cases treated symptomatically. 1 stool sample collected; result awaited. 2 water samples collected were non potable. Chlorination of water sources done. Chlorine tablets distributed in the community. Health education given regarding safe drinking water, hygiene and sanitation.                     |
| 2.      | Bihar            | Munger           | <b>ii. Acute Diarrhoeal Disease</b> | 19           | 0             | 23/07/13                  | 28/07/13          | Under control  | Cases of loose motion and vomiting reported from Village Mathura, SC Ghatwari, Block Dharhara, District Munger. District RRT investigated the outbreak. House to house survey done. Cases treated locally. Chlorine tablets distributed in the locality. IEC done regarding safe drinking water.   |
| 3.      | Goa              | North Goa        | <b>iii. Food Poisoning</b>          | 19           | 0             | 26/07/13                  | 26/07/13          | Under control  | Outbreak reported from Shri Kamleshwar High School, Village Deulwada, SC Korgao, Block Pernem, District North Goa. District RRT investigated the outbreak. All children developed colicky abdominal pain and vomiting after consumption of mid day meal (Bread and bhaji). Cases treated at sub district Hospital. All cases recovered. No food samples collected.   |
|         |                  |                  | <b>iv. Food Poisoning</b>           | 24           | 0             | 19/07/13                  | 19/07/13          | Under control  | Outbreak reported from St. Joseph, High School, Village Usgao, Block Ponda, District North Goa. Children developed abdominal pain after 2 hours of consumption of mid day meal (Pulav and curry). District RRT investigated the outbreak. Cases treated at sub district Hospital. All cases recovered. Health education given.   |
| 4.      | Gujarat          | Tapi             | <b>v. Viral Hepatitis</b>           | 16           | 0             | 22/07/13                  | 22/07/13          | Under control  | Cases of jaundice were reported from Village/SC Valod, PHC Algat, Block Valod, District Tapi. District RRT investigated the outbreak. House to house survey done. Pipeline leakages were observed in the community. Symptomatic treatment given to cases. 13 water samples & 17 serum samples collected; result awaited. Pipeline leakages repaired. Chlorine tablets were distributed in the community. Health education given regarding safe drinking water, hygiene and sanitation. |

| Sl. No. | 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  |
|---------|-------------------|------------------|--------------------------------|--------------|---------------|---------------------------|-------------------|----------------|---|
|         |                   | Banaskantha      | vi. Viral Hepatitis            | 16           | 0             | 25/07/13                  | 25/07/13          | Under control  | Cases of jaundice reported from Village Nizampura, SC Salemkot, PHC Kaleda, Block Vadgam, District Banaskantha. District RRT investigated the outbreak. Pipeline leakage and poor sanitary conditions were observed in the locality. Cases were treated locally. 3 blood samples collected which tested negative for Hepatitis A. Further 4 blood samples collected; result awaited. Chlorine tablets distributed. Chlorination of water sources done. Health education given regarding safe drinking water, hygiene and sanitation.                              |
|         | Gujarat           | Narmada          | vii. Acute Diarrhoeal Disease  | 20           | 0             | 25/07/13                  | 28/07/13          | Under control  | Cases of loose motion reported from Village Gadit, SC & PHC Khutaamba, Block Nandod, District Narmada. District RRT & Block health team visited the affected area. House to house survey done. Cases treated. Water sample collected; result awaited. ORS packets & chlorine tablets distributed. IEC done.   |
| 5.      | Jammu and Kashmir | Bandipora        | viii. Acute Diarrhoeal Disease | 62           | 0             | 25/07/13                  | 27/07/13          | Under control  | Cases of loose motion with pain abdomen reported from Village Kalsoo, Block & District Bandipora. District RRT investigated the outbreak. House to house survey done. Population of the affected area was 440. People consume water from a spring which was surrounded by faecal matter, animal excreta and garbage. Medicines & ORS packets given to cases. Chlorine tablets distributed in the community. 3 water samples were collected (spring, tubewell & tap water); result awaited. Health education regarding safe drinking water and hand washing given. |
|         |                   | Shopian          | ix. Acute Diarrhoeal Disease   | 128          | 0             | 22/07/13                  | 24/07/13          | Under control  | Outbreak of gastroenteritis reported from Village Chearmarg, SC Awnera, District Shopian. District RRT investigated the outbreak. House to house survey done. Population of the affected area was 994. Temporary medical camp organized. Cases treated symptomatically. 4 water samples were collected & sent to SSU Barzulah; result awaited. Chlorination of water sources done. Chlorine tablets distributed. Health education given safe drinking water, hygiene and sanitation.  |
| 6.      | Jharkhand         | Lohardaga        | x. Acute Diarrhoeal Disease    | 51           | 0             | 22/07/13                  | 24/07/13          | Under control  | Cases of loose motions, vomiting, abdominal pain reported from Village/SC Senha, PHC Chankopa, Block Mahadeotoli, District Lohardaga. District RRT investigated the outbreak. House to house survey done. Temporary medical camp organized. Cases treated symptomatically. ORS packets and chlorine tablets distributed in the community. IEC activities regarding safe drinking water, hygiene & safe food habits done.  |

| Sl. No. | 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  |
|---------|------------------|------------------|---------------------------------------|--------------|---------------|---------------------------|-------------------|----------------|---|
| 7.      | Karnataka        | Davangare        | <b>xi. Cholera</b>                    | 36           | 0             | 19/07/13                  | 22/07/13          | Under control  | Outbreak of gastroenteritis reported from Village Byaranaykanahalli, PHC K D Pura, Block Jagaluru, District Davangare. District RRT investigated the outbreak. House to house survey done. Out of 8 stool samples collected, 4 samples were positive for cholera by culture. Out of 8 water samples collected 5 water samples were non potable. Pipeline leakages were repaired. Alternate source of drinking water supplied. Chlorination of water sources done. Halogen tablets distributed in the community. Health education given. |
|         | Karnataka        | Yadgir           | <b>xii. Acute Diarrhoeal Disease</b>  | 30           | 0             | 19/07/13                  | 22/07/13          | Under control  | Cases of loose motion and vomiting reported from Village/PHC Kotgera, Block/District Yadgir, due to consumption of contaminated water (pipeline leakage). District RRT investigated the outbreak. 3 stool samples collected; result awaited. Out of 5 water samples collected 1 water sample was non potable. Chlorination of water sources done. Health education given.   |
|         |                  |                  | <b>xiii. Acute Diarrhoeal Disease</b> | 19           | 0             | 23/07/13                  | 24/07/13          | Under control  | Cases of gastroenteritis reported from Village Ashapur Tanda, PHC Yelleri, Block/District Yadgir due to consumption of contaminated water (pipeline leakage). District RRT investigated the outbreak. Out of 5 water samples collected 2 water samples were non potable. Poor personal hygiene, open defecation and poor sanitation conditions were observed in the community. Pipeline leakages were repaired. Chlorination of water sources done. Health education given.   |
|         |                  |                  | <b>xiv. Acute Diarrhoeal Disease</b>  | 20           | 0             | 24/07/13                  | 27/07/13          | Under control  | Outbreak reported from Village Balkal, PHC Chatnalli, Block Shahapur, District Yadgir due to consumption of contaminated water (pipeline leakage). District RRT investigated the outbreak. Out of 8 water sample collected 5 water samples were non potable. Cases treated locally. Poor personal hygiene and poor sanitation was observed in the community. Pipeline leakages were repaired. Chlorination of water sources done. Health education given.   |
|         |                  |                  | <b>xv. Acute Diarrhoeal Disease</b>   | 18           | 0             | 21/07/13                  | 25/07/13          | Under control  | Cases of loose motion and vomiting reported from Villages Dawargaon and Yenkur, PHC K Chincholi, Block Bhalki, District Bidar. District RRT investigated the outbreak. All 2 stool samples collected were negative for cholera culture. All cases treated. Health workers distributed ORS packets in the community. Health education given regarding use of boiled water for drinking purposes, hand hygiene and safe food habits.  |

| Sl. No. | 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  |
|---------|------------------|------------------|--|--------------|---------------|---------------------------|-------------------|----------------|---|
|         | Karnataka        | Bellary          | <b>xvi. Acute Diarrhoeal Disease</b>   | 16           | 0             | 26/07/13                  | 27/07/13          | Under control  | Cases of gastroenteritis reported from Village Chilagod, PHC B.G.Halli, Block H B Halli, District Bellary. District RRT investigated the outbreak. House to house survey done. Pipeline leakages were observed in the community. All cases treated locally. 3 stool samples collected and sent to VIMS, Bellary; result awaited. Distribution of halogen tablets done. IEC done regarding use of boiled water for drinking purposes and sanitation.   |
|         |                  | Belgaum          | <b>xvii. Food Poisoning</b>            | 36           | 0             | 19/07/13                  | 20/07/13          | Under control  | An outbreak of food poisoning reported from Murarji Desai & Kittur Rani Chennamma Residential schools of Village Murgundi, PHC Moole, Block Athani, District Belgaum. District RRT investigated the outbreak. Cases presented with symptoms nausea, abdominal pain & vomiting after consuming breakfast (Lemon Rice) in the hostel. Cases treated at General Hospital Athani. Commensals were isolated from the stool samples. No pathogens isolated from the food samples. Hostel and Kitchen inspection done; hygiene status found to be poor. IEC given to hostel staff and students. All students have recovered. |
|         |                  | Gulbarga         | <b>xviii. Acute Diarrhoeal Disease</b> | 10           | 1             | 22/07/13                  | 24/07/13          | Under control  | Cases of gastroenteritis reported from Village/PHC Mangalgi, Block Chittapur, District Gulbarga. District RRT investigated the outbreak. House to house survey done. Community uses well water supplied through pipes for daily routine purposes. 2 stool samples collected; result awaited. Distribution of halogen tablets done. ORS packets distributed in the community. Panchayat members arranged alternate drinking water through tankers. Chlorination of water sources done. IEC done.   |
| 8.      | Maharashtra      | Dhule            | <b>xix. Acute Diarrhoeal Disease</b>   | 18           | 0             | 22/07/13                  | 27/07/13          | Under control  | Cases of loose motion, vomiting, pain abdomen reported from Varshi Aashramshala, SC Varshi, PHC Nardana, Block Shindkheda, District Dhule. District RRT investigated the outbreak. All case consumed contaminated bore well water. 12 cases treated at PHC Nardana. 6 stool samples collected were negative for cholera. All 5 water samples were not potable. Health education given to students, teachers and staff regarding personal hygiene and sanitation.  |
|         |                  | Nashik           | <b>xx. Acute Diarrhoeal Disease</b>    | 62           | 0             | 20/07/13                  | 25/07/13          | Under control  | Cases of loose motion and vomiting reported from Village Sadadvahir, SC Aathamba, PHC Otur, Block Kalwan District Nasik. Medical team investigated the outbreak. House to house survey done. Cases treated locally. 1 stool sample collected; result awaited. 5 water samples collected; result awaited. Chlorination of water sources done.  |

| Sl. No. | 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  |
|---------|------------------|------------------|---|--------------|---------------|---------------------------|-------------------|----------------|---|
|         |                  | Thane            | <b>xxi. Malaria</b>                             | 37           | 0             | 17/07/13                  | 22/07/13          | Under control  | Cases of fever with chills reported from Village/SC Durvesh, PHC Durvesh, Block Palghar, District Thane. Medical team investigated the outbreak. Active search of fever cases done. Cases treated. Out of 37 blood smears collected 2 were positive for PV; 2 were positive for PF malaria. Anti larval activities and fogging done in the affected area.   |
| 9.      | Madhya Pradesh   | Mandla           | <b>xxii. Malari a</b>                           | 21           | 0             | 24/07/14                  | 26/07/13          | Under control  | Cases of fever reported from Village Madwa, PHC/Block Mawal, District Mandla. District RRT investigated the outbreak. House to house fever survey done. Out of 177 blood smears collected, 21 of them were positive for Malaria P.f. All cases treated. Pyrethrum spraying done in the affected area.   |
|         |                  | Balaghat         | <b>xxiii. Food Poisoning</b>                    | 33           | 0             | 26/07/13                  | 28/07/13          | Under control  | Outbreak reported from reported from Village Pipariya, Block Waraseoni, District Balaghat. Medical team investigated the outbreak. Cases presented with nausea and vomiting after consuming mid day meal. Cases treated at local health centre. All cases recovered.  |
|         |                  | Guna             | <b>xxiv. Acute Febrile Illness ?Viral Fever</b> | 125          | 0             | 26/07/13                  | 27/07/13          | Under control  | Cases of fever, loose motion, vomiting reported from Village Bartheda Khurd, Block Binaganj, District Guna due to consumption of contaminated water (pipeline leakage). District RRT investigated the outbreak. House to house survey done. Out of 125 cases 40 were fever cases. All case treated. 26 blood smears and 22 samples by rapid diagnostic kit for malaria were negative for malaria parasite. Chlorination of water sources done. ORS packets distributed in the community. Alternate source of drinking water supplied. |
|         |                  | Raisan           | <b>xxv. Acute Diarrhoeal Disease</b>            | 12           | 2             | 25/07/13                  | 28/07/13          | Under control  | Cases of loose motion and vomiting reported from Villages Ghatpipaliya, Sultanpur, Block Obedullaganj, District Raisan. District RRT investigated the outbreak. House to house survey done. Cases treated symptomatically. Temporary Medical camp organized. ORS packets and chlorine tablets distributed. Disinfection of hand pumps done in the affected area. IEC activities regarding safe drinking water, hygienic practices and sanitary measures.  |
|         |                  | Mandsaur         | <b>xxvi. Malari a</b>                           | 20           | 0             | 18/07/13                  | 22/07/13          | Under control  | Cases of fever reported from Village Kailashpur, PHC Navali, CHC Bhanpura, Block Sandhara, District Mandsaur. Medical team investigated the outbreak. Out of 20 blood slides collected 6 were found positive for malaria (Pf).  |

| Sl. No. | 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  |
|---------|------------------|------------------|---|---------------------|----------------------------|---------------------------|-------------------|--------------------|---|
|         |                  | Narsingpur       | <b>xxvii. Acute Diarrhoeal Disease</b>  | 92                  | 0                          | 24/07/13                  | 28/07/13          | Under control      | Outbreak of loose motion with vomiting reported from Village Kanharpani, Block Dhamana, District Narsingpur. District RRT investigated the outbreak. Cases treated symptomatically. ORS packets and chlorine tablets distributed. Chlorination of water sources done. Health education given regarding safe drinking water , hygiene and sanitation.  |
|         | Madhya Pradesh   | Gwalior          | <b>xxviii. Acute Diarrhoeal Disease</b> | 49                  | 2                          | 21/07/13                  | 24/07/13          | Under surveillance | Outbreak of loose motions & vomiting reported from Village Amargarh Nayagaon, PHC Barai, District Gwalior. District RRT investigated the outbreak. People consumed water from well. Temporary medical camp organized. Cases treated symptomatically. 20 patients treated at JA Group of Hospitals Gwalior. 2 deaths occurred in patients aged 10 & 15 years. 2 stool samples collected; result awaited. Chlorination of water sources done. ORS packets distributed. Arrangement for safe drinking water was made by the District Authority. Health awareness campaign done in the village regarding early treatment of cases from Govt. health centre. |
| 10.     | Manipur          | Senapati         | <b>xxix. ?Scrub typhus</b>              | 7                   | 0                          | 25/07/13                  | 28/07/13          | Under surveillance | Cases of fever, body ache, headache, nausea reported from Village Kodam khullen, PHC Phaibung, Block Purul, District Senapati. District RRT investigated the outbreak. Out of 7 blood samples collected 1 sample was positive for Scrub typhus.   |
| 11.     | Meghalaya        | Ri –Bhoi         | <b>xxx.Malaria</b>                      | 16 ( lab confirmed) | 7 deaths (3 lab confirmed) | 16/17 July 2013           | 23/7/13           | Under surveillance | Outbreak of fever reported from Village Jalilum, SC Unsong, PHC Patharkmah, Block Jirang, District Ri-hoi. State RRT investigated the outbreak. House to house fever survey done. Out of 194 blood smears collected 16 were positive for Malaria. Out of 7 deaths 3 deaths were due to malaria P. falciparum. The affected area is surrounded by forest. Investigation is being done.   |
| 12.     | Punjab           | Faridkot         | <b>xxxi. Mumps</b>                      | 11                  | 0                          | 22/07/13                  | 25/07/13          | Under control      | Cases presenting with swelling of parotid gland unilateral with fever reported from Village Jhoti wala, PHC Jandsahib, District Faridkot. Medical team investigated the outbreak. House to house survey done. Affected children were in the age group between 4 to 12 yrs. All cases isolated. Patients & attendants were asked to wear masks to control droplet infection. Health education given.   |

| Sl. No. | 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  |
|---------|------------------|------------------|--------------------------|--------------|---------------|---------------------------|-------------------|--------------------|---|
|         |                  | Barnala          | xxxii. Viral Hepatitis C | 131          | 0             | 18/07/13                  | 24/07/13          | Under surveillance | Outbreak reported from Village Kalalan, District Barnala. District RRT investigated the outbreak. House to house survey done. Population of the affected area 2358. Out of 131 serum samples collected, 41 serum samples were tested of which 28 samples were positive for Hepatitis C (IgM ELISA). Remaining 90 serum samples result awaited. Group meetings were held to sensitize the community regarding spread of Hepatitis C through infected needles. They were told about safe sexual practices and use of disposable syringes under the advice of doctor. Rural medical practitioner and hair dressers sensitized about safe injection practices and safe razor usage. Pamphlets distributed in the community. |
| 13.     | Rajasthan        | Jhalawar         | xxxiii. Fever            | 42           | 0             | 17/07/13                  | 22/07/13          | Under control      | Outbreak of fever reported from Village Bindakheda, PHC Ghatoli, Block Bakani, District Jhalawar. Block RRT investigated the outbreak. House to house survey done. Medical camp organized in the affected area. All 42 blood smears collected were negative for malaria parasite. All cases treated locally. Disinfection of the surrounding done. Pyrethrum spray done in the affected area. Anti larval measures undertaken. Health education done.   |
| 14.     | Tamil Nadu       | Villupuram       | xxxiv. Fever             | 25           | 0             | 20/07/13                  | 23/07/13          | Under control      | Outbreak of fever reported from Village/SC Ezhusempon, PHC Anniyur, Block Kedar, District Villupuram. District RRT investigated the outbreak. Out of 6 serum samples collected 5 were positive for Widal. Pipe lines rectified. Chlorination of water sources done.   |
|         |                  | Trichirapalli    | xxxv. Food Poisoning     | 20           | 0             | 23/07/13                  | 23/07/13          | Under control      | Cases of loose motion vomiting reported from St. Joseph's college Hostel, Ward 10, PHC Teppakulam, Block Trichy Corporation District Trichirapalli. District RRT investigated the outbreak. Cases consumed contaminated food. 4 stool samples collected and sent to KAPV Medical college; result awaited. 5 food samples collected and sent to KAPV Medical college; result awaited. Health education given to students and management.   |
|         |                  | Tiruvarur        | xxxvi. Chikungunya       | 53           | 0             | 23/07/13                  | 23/07/13          | Under control      | Outbreak of fever, nausea, vomiting, arthralgia reported from Village MettuTheru, Ward no. 27, PHC/ Block Mannargudi Municipality District Tiruvarur. District RRT investigated the outbreak. Door to door survey done. All 23 blood slides examined were negative for malaria. Out of 5 serum samples collected 3 samples were positive for Chikungunya (IgM ELISA) Antilarval and anti adult vector control measures taken.   |



| Sl. No. | 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   |
|---------|------------------|------------------|--|--------------|---------------|---------------------------|-------------------|--------------------|--|
|         |                  | Namakkal         | <b>xxxvii. Food poisoning</b>            | 23           | 0             | 24/07/13                  | 24/07/13          | Under control      | Cases of loose motion and vomiting reported from Govt. Girls Hostel Village/SC Velagoundampatti, PHC Manickampalayam, Block Ealchipalayam, District Namakkal. District RRT investigated the outbreak. All cases consumed contaminated food. Medical camp organised. All cases treated. 10 food sample (Idly, Dal Sambhar, Raw food, Water) were sent to Govt Mohan Kumarmangalam Medical College Hospital, Salem. Food and water sample were did not show growth of pathogens. 1 Stool sample was positive for cholera by culture. Health education given. |
|         | Tamil Nadu       | Sivaganga        | <b>xxxviii. Acute Diarrhoeal Disease</b> | 17           | 0             | 27/07/13                  | 28/07/13          | Under control      | Cases reported from Alagappa Eng. College Campus, SC sangaraapuram, PHC O.Siruvayal, Block Sakkottai, District Sivaganga. District RRT investigated the outbreak. Cases treated by medical team. Pipeline leakage repaired. Chlorination of water sources done. Health education given regarding safe drinking water, food safety, personal hygiene, and environmental sanitation.   |
| 15.     | Uttar Pradesh    | Orraiya          | <b>xxxix. Acute Diarrhoeal Disease</b>   | 20           | 0             | 20/07/13                  | 23/07/13          | Under surveillance | Cases of diarrhoea reported from Village Gardhwana, SC Maankidha, Block Achalda, District Orraiya. Medical team investigated the outbreak. All cases treated at CHC Achalda. Chlorination of water sources done. ORS distributed in the community. IEC done regarding safe drinking water, hygiene & sanitation.   |
| 16.     | Uttarakhand      | Pauri            | <b>xl. Viral fever</b>                   | 62           | 0             | 26/07/13                  | 27/07/13          | Under control      | Cases of fever, body ache, cold and cough reported from Village Keata, Block Dugadda, District Pauri. Block health team investigated the outbreak. Active search of cases done. Medical camp established in the village. Symptomatic treatment given to cases. 6 blood smears collected were negative for malaria. Chlorine tablets and bleaching powder distributed. IEC regarding personal and environmental hygiene given.  |
|         |                  | Tehri            | <b>xli. Acute Diarrheal Disease</b>      | 12           | 2             | 24/07/13                  | 26/07/13          | Under surveillance | Cases of diarrhea and vomiting reported from Village Godri, Block Pratapnagar, District Uttarakhand. District RRT investigated the outbreak. Active surveillance done and symptomatic treatment given to cases. 2 stool samples and 2 water samples collected; result awaited. Chlorine tablet and ORS packets distributed in the community. IEC done regarding use of boiled water for drinking and cooking purposes and personal hygiene.  |

| Sl. No. | 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  |
|---------|------------------|------------------|-------------------------------|--------------|---------------|---------------------------|-------------------|--------------------|---|
| 17.     | West Bengal      | Nadia            | xlii. Food Poisoning          | 17           | 0             | 24/07/13                  | 25/07/13          | Under control      | Cases of fever with loose motions, abdominal pain reported from Villages Taherpur Puranpara, Pabnapara, Block Barasat, RanaghatSD/Ranaghat-I, District Nadia. District and Block RRT investigated the outbreak. All the cases had consumed leftover food at a condolence ceremony. 2 rectal swabs, 2 food samples, 2 stool samples, 2 water samples in H2S container & 2 water samples in 100 ml container were collected & sent to NRSMC, result awaited. All cases treated locally. Health education given. |
|         |                  | Purulia          | xliii. Viral Hepatitis        | 21           | 0             | 22/07/13                  | 22/07/13          | Under surveillance | Cases of jaundice reported from urban area of Poddarpara in Manbazar Town, Manbazar Block I, District Purulia. District RRT investigated the outbreak. Active search for cases done. Cases consumed contaminated water from pipeline. 4 serum samples collected; result awaited. Pipeline leakages repaired. Chlorination of water sources done by PHE dept. IEC done by leaflet distribution.  |
|         | West Bengal      | Purulia          | xliv. Cholera                 | 21           | 0             | 26/07/13                  | 28/07/13          | Under control      | Cases of loose motion and vomiting reported from Village Rajra SC Murlu, Block Kashipur, District Purulia. District RRT investigated the outbreak. Active search of cases done. Cases treated symptomatically. Out of 3 stool samples collected 2 samples were positive for cholera by culture. ORS packets distributed in the community. Disinfection of the surroundings done. IEC done.  |
|         |                  |                  | xlv. Acute Diarrhoeal Disease | 22           | 0             | 26/07/13                  | 27/07/13          | Under control      | Cases of loose motion and vomiting reported from Village/SC Barobindya, Block Joypur, District Purulia. District RRT investigated the outbreak. Active search of cases done. Cases treated symptomatically. 2 stool samples collected; result awaited. ORS packets distributed in the community. Disinfection of the surrounding done. IEC done.  |
|         |                  | Darjeeling       | xlvi. Food Poisoning          | 29           | 0             | 17/07/13                  | 25/07/13          | Under control      | Cases of loose motions, nausea vomiting and headache reported from Training centre of National Dairy Development Board Khaprail, Block Matigara District Darjeeling. District and Block RRT investigated the outbreak. Cases consumed food from the hostel kitchen (chicken, rice, dal, paneer, salad and vegetables). 4 cases admitted at Matigara BPHC. 2 Stool samples showed no growth of pathogens. Out of 6 water samples collected, 4 samples were non potable. Treatment given to the affected cases. |

| DISEASE OUTBREAKS OF PREVIOUS WEEKS REPORTED LATE |                      |                      |                                |       |        |                           |                |   |
|---|----------------------|----------------------|--------------------------------|-------|--------|---------------------------|----------------|---|
| Sl. No  | Name of State/UT     | Name of District     | Disease/ Illness               | Cases | Deaths | Date of start of outbreak | Current Status | Comments/ Action taken  |
| 1.  | Assam                | Barpeta              | xlvi. AES/JE                   | 25    | 6      | 06/03/13                  | Under control  | Cases of AES were reported from 1 <sup>st</sup> week of March 2013 and gradually increased in June 2013 from BPHCs Bhabanipur, Barpeta Road, Chenga, Kalagachia, Nityananda & Nagaon, District Barpeta. District RRT investigated the outbreak. Most of the cases were reported from rural areas. All age group affected. Mass fever survey done in the affected area. All 521 blood slides collected tested negative for malaria. Out of 25 CSF/serum samples collected, 8 samples were positive for JE. IRS and Fogging done in the affected area. Insecticide treated bed nets provided to the people. |
| 2.  | Bihar                | Patna                | xlvi. Food Poisoning           | 17    | 0      | 08/07/13                  | Under control  | Cases of acute watery diarrhoea reported from Village Kaluachak, SC Ekdanga, PHC/Block Barh, District Patna. District RRT investigated the outbreak. House to house survey done. Cases consumed meal in a party. Medicine and ORS packets given to cases. Health education given.   |
|   |                      | Rohtas               | xlix. Acute Diarrhoeal Disease | 37    | 2      | 10/07/13                  | Under control  | Cases of loose motions, vomiting reported from Village Barki Akorhi (Barahari), PHC Karagahar, District Rohtas. District RRT investigated the outbreak. Cases were of Mahadalit community living in poor sanitary condition. Cases treated symptomatically. ORS packets given to cases. Water samples collected; result awaited. Health education given regarding safe drinking water.  |
| 3.  | Chhattisgarh         | Mahasamund           | i. Acute Diarrhoeal Disease    | 16    | 1      | 16/07/13                  | Under control  | Cases of loose motion reported from Village & SC Rambhanta, PHC Chanut, District Mahasamund. District RRT investigated the outbreak. Possible cause of outbreak was contaminated water. Cases treated at local health centre. Chlorine tablets and ORS packets distributed in the community. Health education given regarding safe drinking water.  |
| 4.  | Delhi                | South west District  | ii. ?Cholera                   | 50    | 1      | 10/07/13                  | Under control  | Cases of acute gastroenteritis reported from Rjokari Pahari area of South West District. State/District RRT investigated the outbreak. House to house survey done. People consumed water supplied by Delhi Jal Board. Cases treated. Of the 9 water samples collected, 6 samples were positive for faecal coliforms. 2 stool samples collected were positive for <i>V. cholerae</i> (01 ogawa). Chlorine liquid and ORS packets distributed in the affected area. IEC done regarding safe drinking water.   |
| 5.  | Dadra & Nagar Haveli | Dadra & Nagar Haveli | iii. Cholera                   | 12    | 0      | 14/07/13                  | Under control  | Cases were reported from Krishna Company workers Colony (block E & F), Block Samarvarni, District Dadra & Nagar Haveli. Medical team investigated the outbreak. Poor sanitary conditions were observed in the locality. Cases were treated locally. Out of 12 stool samples collected, 6 samples were positive for cholera by culture. Chlorine tablets were distributed. Health education given regarding safe drinking water, hygiene and sanitation.   |

| DISEASE OUTBREAKS OF PREVIOUS WEEKS REPORTED LATE |                  |                  |                          |                     |        |                           |                |   |   |
|---|------------------|------------------|--------------------------|---------------------|--------|---------------------------|----------------|---|---|
| Sl. No  | Name of State/UT | Name of District | Disease/ Illness         | Cases               | Deaths | Date of start of outbreak | Current Status | Comments/ Action taken  |   |
| 6.  | Karnataka        | Tumkur           | <b>liii. Chikungunya</b> | 15                  | 0      | 15/07/13                  | Under control  | Cases of fever reported from Village Laklihatti, PHC Midigeshi, Block Madhugiri, District Tumkur. District RRT investigated the outbreak. House to house fever survey done. Cases treated. 40 blood smears collected were negative for malaria. 2 serum samples collected were positive for Chikungunya (IgM ELISA). Fogging and anti larval activities done.   |   |
| 7.  | Maharashtra      | Aurangabad       | <b>liv. Dengue</b>       | 21                  | 0      | 30/06/13                  | Under control  | Outbreak of fever with body ache reported from Village Bajajnar (Mada), SC Tisgaon, PHC Daultabad, Block/District Aurangabad. District RRT investigated the outbreak. House to house fever survey done. Entomological surveillance done (HI 12 & CI 24). 21 blood smears collected were negative for malaria. Out of 21 serum samples collected 5 samples were positive for Dengue (IgM ELISA). Fogging and Antilarval measures undertaken. IEC done regarding vector control measures. |   |
|   | Maharashtra      | Beed             | <b>lv. Dengue</b>        | 24                  | 0      | 09/07/13                  | Under control  | Outbreak of fever reported from Villages Dumak Galli, Kada, PHC Kada, Block Asti, District Beed. District RRT investigated the outbreak. Temporary medical camps organized. Out of 6 serum samples collected 2 samples were positive for Dengue (IgM ELISA). Entomological survey done (CI 9). Antilarval activity done.  |   |
|   |                  | Nashik           | <b>lvi. Fever</b>        | 15                  | 0      | 15/06/13                  | Under control  | Cases of fever reported from Panchvati, Goraksh Nagar, Dindori Road, Nasik corporation, District Nashik. Medical team investigated the outbreak. House to house fever survey done. All 15 blood smears collected were negative for malaria. Serum samples collected; result awaited. Fogging done in the affected area. Health education given regarding personal protection.   |   |
|   |                  | Thane            |                          | <b>lvii. Fever</b>  | 52     | 1                         | 05/07/13       | Under control   | Cases of fever reported from Waliv, Golani campus of Vasai-Virar Municipal Corporation, District Thane. Medical team investigated the outbreak. One case was positive for Dengue by rapid diagnostic kit. Active search of fever cases done. 4 serum samples collected and sent to Civil Hospital Lab, Thane; result awaited.   |
|   |                  |                  |                          | <b>lviii. Fever</b> | 70     | 2                         | 07/07/13       | Under surveillance  | Outbreak reported from Village/SC DaktiDahanu, PHC Chinchani, Block Dahanu, District Thane. Medical team investigated the outbreak. House to house survey done. Cases presented with high grade fever with breathlessness, body pain, giddiness. All cases treated locally. All 5 serum samples were negative for Leptospirosis (IgM ELISA). 5 serum samples collected and sent to Civil Hospital for Dengue; result awaited. Health education done by distributing leaflets regarding vector control measures. |

**FOLLOW UP OF DISEASE OUTBREAKS OF PREVIOUS WEEKS**

| <b>Sl. No</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 of outbreak</b> | <b>Current Status</b> | <b>Comments/ Action taken</b>  |
|---------------|-------------------------|-------------------------|-------------------------|---------------------|----------------------|----------------------------------|-----------------------|--|
| 1.            | West Bengal             | Burdwan                 | Dengue                  | 372                 | 1                    | 27/06/13                         | Under surveillance    | It was mentioned in the previous week (ending on 21 <sup>st</sup> July 2013) 305 cases of Dengue were reported from Village Dighnala, PHC Andal GP, Block Ondal-Pan, District Burdwan. Further, 67 cases and 1 death occurred till 28 <sup>th</sup> July 2013. Out of 35 serum samples collected, 21 samples were positive for Dengue (IgM ELISA). |