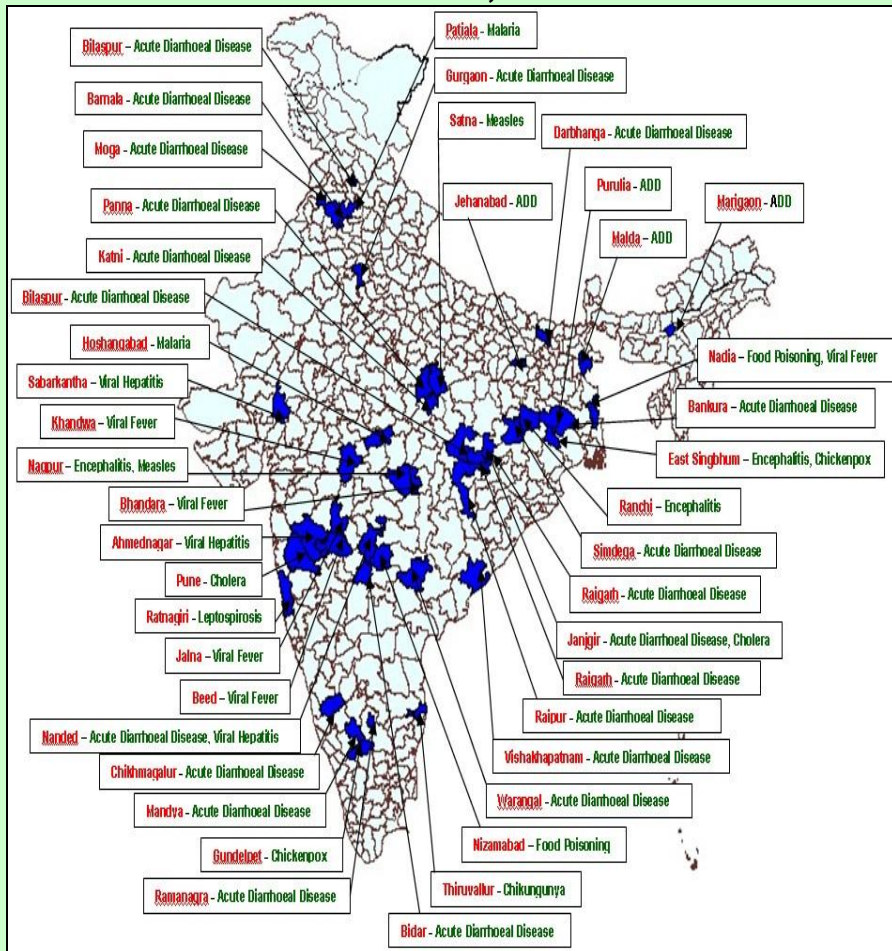




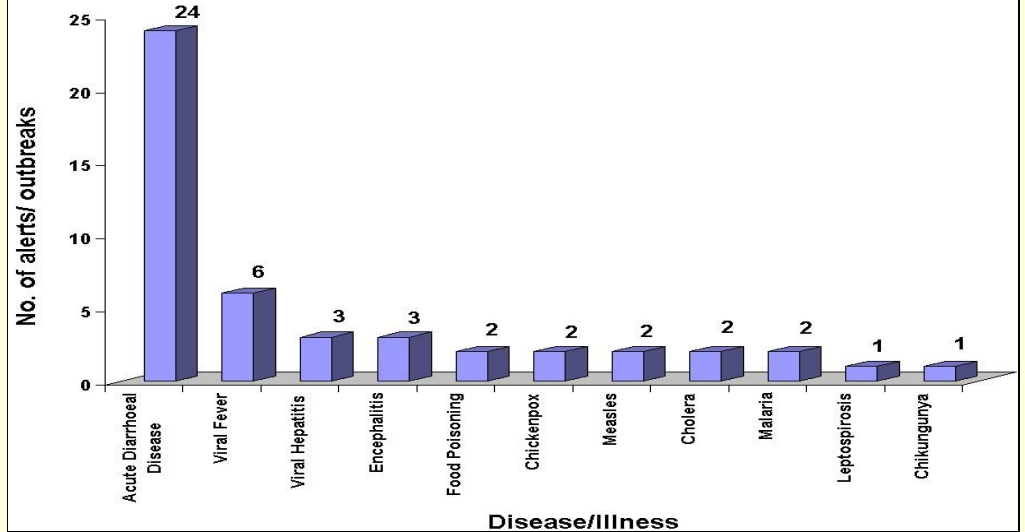
DISEASE ALERTS/OUTBREAKS REPORTED AND RESPONDED TO BY STATES/UTs THROUGH INTEGRATED DISEASE SURVEILLANCE PROJECT (IDSP) 36th week (ending 11th September) 2011



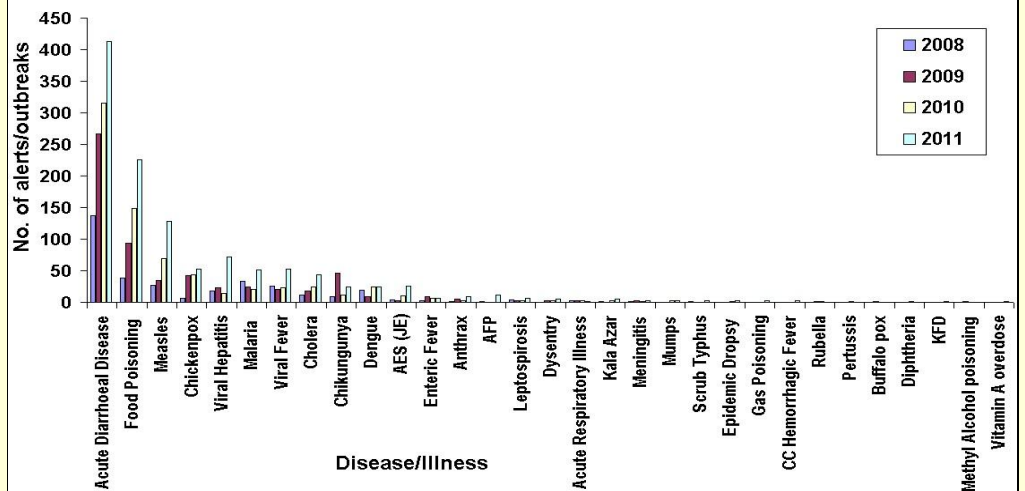
District wise disease alerts/outbreaks reported in the 36th week, 2011



Disease alerts/outbreaks reported during this week (n= 48)



Comparison of cumulative no. of disease alerts/outbreaks reported till the 36th week of 2008, 2009, 2010 & 2011



REPORTING STATUS OF STATES/UTs

| | |
|---|----|
| No. of States /UTs submitted outbreak report (including NIL report) | 26 |
| No. of States/ UTs submitted "NIL" outbreak report | 13 |

| Sl. No. | Name of State/UT | Name of District | Disease/ Illness | No. of cases/deaths | Date of start of outbreak | Date of reporting | Current Status | Comments/ Action taken |
|---------|------------------|------------------|------------------------------|---------------------|---------------------------|-------------------|--------------------|---|
| 1. | Andhra Pradesh | Nizamabad | i Food Poisoning | 28 / 0 | 10.09.11 | 10.09.11 | Under control | Cases with diarrhoea and vomiting reported from Village/PHC Rajampet under Mandal Bhiknoor due to consumption of contaminated food (Prasad). Medical camp conducted and treatment given to all cases. All cases recovered. House to house survey done for new cases. IEC activities imparted among the affected village people. |
| | | Vishakhapatnam | ii Acute Diarrhoeal Disease | 15 / 0 | 06.09.11 | 06.09.11 | Under surveillance | Cases reported from Village Unddapuram, Sub Centre Gullipadu, PHC Godicherla, due to consumption of contaminated water. Block Medical team investigated the outbreak. Base medical camp conducted by Medical Officer of PHC Godicherla. ORS packets distributed among the affected village people. Health education given regarding personal hygiene, use of boiled water and environmental sanitation. |
| | | Warrangal | iii Acute Diarrhoeal Disease | 17 / 0 | 05.09.11 | 05.09.11 | Under control | Cases reported from Village Bavuji Thanda, Sub Centre Chinnagudur, PHC Maripeda due to consumption of contaminated water (Well). District RRT investigated the outbreak. Stool samples collected for lab analysis; result awaited. Round the clock health camp conducted. All cases treated. Water sources in the village chlorinated with bleaching powder. ORS packets and halogen tablets distributed in the village. Health education given regarding hygiene and sanitation. |
| 2. | Assam | Marigaon | iv Acute Diarrhoeal Disease | 22 / 2 | 04.09.11 | 08.09.11 | Under surveillance | Cases of diarrhoea reported from Village Nagabandha, Sub Center Nagabandha, PHC Laharighat due to consumption of contaminated water. District RRT investigated the outbreak. House to house survey done for new cases. Stool samples were negative for Cholera culture. Chlorine tablets and ORS packets distributed among the affected people. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures. |
| 3. | Bihar | Darbhangha | v Acute Diarrhoeal Disease | 81/1 | 01.09.11 | 09.09.11 | Under control | Outbreak reported from PHC Gauraboram due to consumption of contaminated water. District RRT investigated the outbreak. Active house to house survey conducted to find new cases. All cases treated. ORS packets and chlorine tablets distributed in the locality. Health education given regarding hygiene and sanitation. |

| Sl. No. | Name of State/UT | Name of District | Disease/ Illness | No. of cases/ deaths | Date of start of outbreak | Date of reporting | Current Status | Comments/ Action taken |
|---------|------------------|------------------|-------------------------------|----------------------|---------------------------|-------------------|--------------------|--|
| 4. | Chhattisgarh | Jangir | vi Acute Diarrhoeal Disease | 14 / 0 | 02.09.11 | 05.09.11 | Under surveillance | Cases of diarrhoea reported from Village Nawapara, PHC Chandrapur, CHC Dabhara, due to consumption of contaminated water (hand pump). District RRT investigated the outbreak. Temporary camp organized in the affected area. All cases treated. ORS packets and chlorine tablets distributed in the locality. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures. |
| | | | vii Cholera | 20 / 0 | 03.09.11 | 07.09.11 | Under control | Outbreak reported from Village Javalpur, PHC Jarwe B, CHC Baloda due to consumption of contaminated water. District RRT investigated the outbreak. House to house surveillance done to find new cases. Stool sample were positive for Cholera culture (<i>V. cholerae</i> Ogawa). Health camp conducted and all cases treated with fluids, anti-emetics and antibiotics. Chlorination of water sources and water storage tanks done. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures. |
| | | Raigarh | viii Acute Diarrhoeal Disease | 103 / 1 | 04.09.11 | 07.09.11 | Under control | Outbreak reported from Village Kharsia, Bhelwadih due to consumption of contaminated water (hand pump). District RRT investigated the outbreak. House to house surveillance done to find new cases. Stool samples negative for cholera culture. Chlorination and disinfection of water sources done. ORS packets and chlorine tablets distributed in the locality. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures. |
| | | Raipur | ix Acute Diarrhoeal Disease | 103 / 0 | 29.08.11 | 06.09.11 | Under surveillance | Outbreak reported from Village/ SC Sonpur, PHC Rajadevri, CHC Kasdol due to consumption of contaminated water (hand pump). District RRT with Block medical team visited the affected area and investigated the outbreak. All cases treated. Water sources in the village chlorinated with bleaching powder. ORS packets and halogen tablets distributed to every household in the village. Health education given regarding hygiene and sanitation. |
| 5. | Gujarat | Sabarkantha | x Viral Hepatitis | 7 / 0 | 06.09.11 | 07.09.11 | Under surveillance | Cases of fever and jaundice reported from Village Mathasuliya Lampa, PHC Shinavad, Taluka Modasa due to consumption of contaminated water. Medical Officer visited and investigated the outbreak. 7 Serum samples taken and sent B.J.Medical College, Ahmedabad; result awaited. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures. |

| Sl. No. | Name of State/UT | Name of District | Disease/ Illness | No. of cases/ deaths | Date of start of outbreak | Date of reporting | Current Status | Comments/ Action taken |
|---------|------------------|------------------|------------------------------------|----------------------|---------------------------|-------------------|--------------------|--|
| 6. | Haryana | Gurgaon | xi Acute Diarrhoeal Disease | 26 / 0 | 09.09.11 | 11.09.11 | Under Control | Outbreak reported from Village Sancholi, due to consumption of contaminated water. District RRT investigated the outbreak. Active house to house survey conducted to find new cases. All cases treated. ORS packets and chlorine tablets distributed in the locality. Health education given regarding hygiene and sanitation. |
| 7. | Jharkhand | East Singhbhum | xii Chickenpox | 27 / 0 | 05.09.11 | 06.09.11 | Under surveillance | Outbreak of fever with typical maculopapulovesicular rash reported from Village Naganal, PHC Chakulia. Active surveillance done at affected area. Cases treated symptomatically. IEC activities undertaken regarding providing proper nutrition, isolation and early treatment of cases. |
| | | | xiii Encephalitis | 23 / 0 | 10.09.11 | 11.09.11 | Under surveillance | Outbreak reported from Different Area of Dist. East Singhbhum, Sakchi, Kadma, Patamda, Bahragoda Samples sent to NIV Pune; result awaited. Mass fever survey and entomological surveillance done. Fogging activities and source reduction measures undertaken in and around the affected village. IEC activities undertaken regarding early treatment of cases and personal protection measures to be adopted by the community. |
| | | Ranchi | xiv Encephalitis | 40 / 1 | 08.09.11 | 08.09.11 | Under surveillance | Outbreak reported from Different districts of Jharkhand such as Hazaribagh Bokaro Ranchi Chatra Latehar Palamu Ramgarh Jamshedpur as per the admission from RIMS, Ranchi. 6 samples sent to NCDC Delhi found positive for JE. Mass fever survey and entomological surveillance done. Fogging activities and source reduction measures undertaken in and around the affected village. IEC activities undertaken regarding early treatment of cases and personal protection measures to be adopted by the community. |
| | | Simdega | xv Acute Diarrhoeal Disease | 18 / 0 | 04.09.11 | 06.09.11 | Under surveillance | Cases of diarrhoea reported from Village Meromdega due to consumption of contaminated water. District RRT with Block medical team visited the affected area and investigated outbreak. All cases treated. Water sources chlorinated with bleaching powder. ORS packets and halogen tablets distributed to every household in the village. Health education given regarding hygiene and sanitation. |

| Sl. No. | Name of State/UT | Name of District | Disease/ Illness | No. of cases/ deaths | Date of start of outbreak | Date of reporting | Current Status | Comments/ Action taken |
|---------|------------------|------------------|--------------------------------|----------------------|---------------------------|-------------------|----------------|--|
| 8. | Karnataka | Bidar | xvi Acute Diarrhoeal Disease | 41 / 0 | 08.09.11 | 11.09.11 | Under control | Cases reported from Village Telegaon PHC Dongapur (20 cases), Village/PHC Halburga (21 cases), Taluka Bhalki due to consumption of contaminated water. District RRT visited the affected area. District RRT visited the affected area and investigated the outbreak. Alternative safe drinking water supplied. Active house to house survey conducted to find new cases. All cases treated. ORS packets and chlorine tablets distributed in the locality. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures. |
| | | Chikmagalur | xvii Acute Diarrhoeal Disease | 10 / 0 | 10.09.11 | 11.09.11 | Under control | Cases reported from Village Bakkanakatte, PHC Cheernalli, Block Tarikere, due to consumption of contaminated water (pipeline). District RRT investigated outbreak. Active house to house survey conducted to find new cases. All cases treated. Alternate drinking water source supplied. ORS packets and chlorine tablets distributed. Health education given regarding hygiene and sanitation. |
| | | Mandya | xviii Acute Diarrhoeal Disease | 16 / 0 | 29.08.11 | 30.08.11 | Under control | Cases reported from Village Mandya Town, PHC Guthalu, Block Mandya, due to consumption of contaminated water. District RRT team investigated the outbreak. Active house to house survey conducted to find new cases. All cases treated. ORS packets and chlorine tablets distributed in the locality. Health education given regarding hygiene and sanitation. |
| 9. | Madhya Pradesh | Khandwa | xix Viral Fever | 20 / 0 | 07.09.11 | 08.09.11 | Under control | Outbreak of fever with cough reported from Village Parethi, Block Chaigaonmakhan. Medical and paramedical staff deputed to the affected area for fever survey and for treating all cases symptomatically. Out of 20 blood smear one found positive for P.vivax. Control measures taken. IEC activities undertaken regarding early treatment of cases and personal protection measures to be adopted by the community. |
| | | Katni | xx Acute Diarrhoeal Disease | 13 / 0 | 03.09.11 | 03.09.11 | Under control | Cases of diarrhoea reported from Village Shahpura, SHC Bicha, PHC Kanhwara, District RRT visited the affected area and investigated the outbreak. Stool samples sent for lab investigation; result awaited. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures. |
| | | Panna | xxi Acute Diarrhoeal Disease | 66 / 0 | 11.09.11 | 12.09.11 | Under control | Outbreak reported from Village Karhi, Block Pawai due to consumption of contaminated water. District RRT with Block medical team visited the affected area and investigated the outbreak. Water sources chlorinated with bleaching powder. ORS packets and halogen tablets distributed to every household in the village. Health education given regarding hygiene and sanitation. |
| | | Hosangabad | xxii Malaria | 56 / 3 | 09.09.11 | 09.09.11 | Under control | Outbreak of fever reported from Village Sukaldhana, Block Seoni Malwa. District RRT visited and investigated the outbreak. Medical and paramedical staff deputed to the affected area for fever survey and for treating all cases symptomatically. Out of 23 blood smear collected 4 were positive for P.faliciparum and 1 was positive for P.vivax. IEC activities undertaken regarding early treatment of cases and personal protection measures to be adopted by the community. |

| Sl. No. | Name of State/UT | Name of District | Disease/ Illness | No. of cases/ deaths | Date of start of outbreak | Date of reporting | Current Status | Comments/ Action taken |
|---------|------------------|------------------|--------------------------------|----------------------|---------------------------|-------------------|--------------------|--|
| 10. | Maharashtra | Jalna | xxiii Dengue | 20 / 0 | 03.09.11 | 05.09.11 | Under surveillance | Cases of fever reported from Village Mauje Southana, PHC/ Block Badnapur. District RRT visited the affected area and investigated the outbreak. Sera samples were positive for Dengue (Ig M). Anti larval activities and fogging done in the affected area. House to house fever survey done and all cases treated. IEC activities undertaken regarding mosquito control measures and personal protection measures. |
| | | Jalna | xxiv Viral Fever | 16 / 0 | 30.08.11 | 05.09.11 | Under surveillance | Cases of fever reported from Village Shriram Tanda (Rui Tanda), PHC Sukhapuri, Block Ambad. District RRT visited and investigated the outbreak. House to house survey done. Increase in larval indices noticed on entomological survey. Blood slides for malaria found negative. Serum samples collected and sent to Dept. of microbiology GMC, Aurangabad for Typhoid test and ELISA; result awaited. Temiphoss application, fogging activities and daily surveillance done in the affected area. IEC activities undertaken regarding early treatment of cases and personal protection measures to be adopted by the community. |
| | | Pune | xxv Cholera | 7 / 1 | 29.08.11 | 08.09.11 | Under control | Cases of diarrhoea and vomiting reported from Village Mhasar, Sub Centre Nighudghar, PHC Ambawade, Block Bhor due to consumption of contaminated water. District RRT visited the village and investigated the outbreak. Stool samples tested positive for <i>V. cholerae</i> on culture. Health camp conducted and all cases treated with fluids, anti-emetics and antibiotics. Chlorination of water sources and water storage tanks done. House to house surveillance done to find new cases. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures. |
| 11. | Punjab | Moga | xxvi Acute Diarrhoeal Disease | 11 / 0 | 05.09.11 | 07.09.11 | Under surveillance | Cases reported from Dogar Basti, Village Charik, Block Dhudike due to consumption of contaminated water. District RRT visited and investigated the outbreak. 6 Stool samples and 10 water samples collected for testing for bacterial contamination; result awaited. Survey conducted of affected area. Treatment given to cases. Two cases admitted in C.H. Moga and four cases admitted in Gurmail Hospital, Charik for treatment. ORS and chlorine tablets distributed in community. Supply of potable water by tanker. Health education given regarding hygiene and sanitation. |
| | | Barnala | xxvii Acute Dairrhoeal Disease | 33 / 0 | 08.09.11 | 09.09.11 | Under control | Outbreak reported from Village Daangarh, CHC Dhanaula due to consumption of contaminated water caused by leakage in water pipeline. Water samples collected for lab analysis; result awaited. Active house to house survey conducted to find new cases. All cases treated. ORS packets and chlorine tablets distributed in the locality. Leakage in water pipeline repaired. Health education given regarding hygiene and sanitation. |

| Sl. No. | Name of State/UT | Name of District | Disease/ Illness | No. of cases/deaths | Date of start of outbreak | Date of reporting | Current Status | Comments/ Action taken |
|---------|------------------|------------------|-------------------------------|---------------------|---------------------------|-------------------|--------------------|--|
| | Punjab | Patiala | xxviii Malaria | 5 / 3 | 30.08.11 | 09.09.11 | Under surveillance | Cases reported from Village Chailaila, Block PHC Kauli District RRT visited the affected area and investigated the outbreak. Peripheral smear for malarial parasite found positive for <i>P. falciparum</i> . Mass fever survey done in the area and blood slides prepared and sent for microscopic examination to ZMO, Patiala. Fogging activities and source reduction measures undertaken in and around the affected. IEC activities undertaken regarding early treatment of cases and personal protection measures to be adopted by communities. |
| 12. | Tamil Nadu | Thiruvallur | xxix Chikungunya | 35 / 0 | 31.08.11 | 06.09.11 | Under control | Clustering of fever cases with joint pain reported from Keechalam Village, Ramasamudram HSC, Athimanjeripet PHC under Pallipet Block (19 cases) and from Ponpadi Mettu Colony Village, Ponpadi HSC, PHC Poonimangadu, Tiruvelgadu Block (16 cases). Block health team visited the affected area and investigated the outbreak. 3 out of 5 serum samples were positive for Chikungunya at ZET Vellore. Active house to house survey done in the affected village. Fever survey and entomological survey done. Source reduction measures and fogging operation carried out in and around the affected area for mosquito control. IEC activities undertaken regarding early treatment of cases and personal protection measures to be adopted by the community. |
| 13. | West Bengal | Bankura | xxx Acute Diarrhoeal Disease | 87 / 0 | 04.09.11 | 05.09.11 | Under surveillance | Cases of diarrhea reported from Block Indus [Village Aushnara, GP Indus-II (87 cases), from Village Bangalchalk, SC Amrul (19 cases), Village Saspur, Ruidas Para, SC Charigram (26 cases)] due to consumption of contaminated water. Cases hospitalized at BPHC Indus and Burdwan Medical College. District RRT visited the area. Rectal swab samples sent to NICED, Kolkata and water samples sent to PHE; result awaited. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures. |
| | | Malda | xxxi Acute Diarrhoeal Disease | 36 / 0 | 03.09.11 | 07.09.11 | Under surveillance | Cases of loose watery diarrhoea, vomiting and unconsciousness reported from Village Tulsidanga, GP Sahajadpur, Block Gazole probably due to consumption of contaminated water. Water samples collected for lab analysis; result awaited. People advised to use halogen tablets in drinking water. ORS packets and halogen tablets distributed. Health education given regarding hygiene and sanitation. |
| | | Nadia | xxxii Food Poisoning | 85 / 0 | 04.09.11 | 05.09.11 | Under surveillance | Cases of abdominal pain, vomiting and loose motion reported from Village Majdia, GP Jugalkishor, Ranikhali, SC Hossenpur, Block Ranaghat – II due to consumption of contaminated food on 03.09.11. District RRT and Block medical team visited the affected area and investigated outbreak. 3 stool samples collected and sent to STM; result awaited. Primary treatment of cases done and severely ill cases admitted at BPHC, Aranghata. Health education given regarding hygiene and sanitation. |
| | | Nadia | xxxiii Viral Fever | 54 / 0 | 30.08.11 | 06.09.11 | Under surveillance | Cases of fever with joint pain reported from Villages Aldihi and Patmonara, Kulti Municipality. 11 blood specimens collected and sent to BMCH; so far no organisms found. Cases treated symptomatically. IEC activities undertaken regarding early treatment of cases and personal protection measures. |

DISEASE OUTBREAKS OF PREVIOUS WEEKS REPORTED LATE

| Sl. No | Name of State/UT | Name of District | Disease/ Illness | No. of cases/deaths | Date of start of outbreak | Current Status | Comments/ Action taken |
|--------|------------------|------------------|---------------------------------|---------------------|---------------------------|--------------------|--|
| 1. | Bihar | Jahanabad | xxxiv Acute Diarrhoeal Disease | 39/10 | 26.08.11 | Under control | Outbreak of diarrhoea reported from Village Mohamadbigha Makhdumpur, Sub Centre Amaruabigha Husalganj, PHC Bibi Mushari Kako, Block Yadu bigha Ratni due to consumption of contaminated water. District RRT investigated the outbreak. Active house to house survey conducted to find new cases. All cases treated. ORS packets and chlorine tablets distributed in the locality. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures. |
| 2. | Chhattisgarh | Bilaspur | xxxv Acute Diarrhoeal Disease | 21 / 0 | 19.08.11 | Under surveillance | Outbreak reported from Village Pendry Talab, Block Lormi(Bilaspur) due to consumption of contaminated well water. District RRT investigated the outbreak. Active house to house survey conducted to find new cases. All cases treated. Alternate drinking water source supplied. ORS packets and chlorine tablets distributed in the locality. Health education given regarding hygiene and sanitation. |
| 3. | Karnataka | Gundelpet | xxxvi Chickenpox | 7 / 0 | 26.08.11 | Under control | Clustering of cases of fever with typical maculopapulovesicular reported from Village/ PHC Balachalavadi, Taluka Begur. District RRT visited the affected area and investigated the outbreak. Active surveillance done at affected area. Cases treated symptomatically. IEC activities undertaken regarding isolation and early treatment of cases. |
| | | Ramanagra | xxxvii Acute Diarrhoeal Disease | 19 / 0 | 26.08.11 | Under control | Cases reported from Village Shivanahalli, due to consumption of contaminated water. DHO, DSO, THO investigated the outbreak. Stool samples collected, stool samples negative for cholera culture. Active house to house survey conducted to find new cases. All cases treated. ORS packets and chlorine tablets distributed in the locality. Leakage in water pipeline repaired. Health education given regarding hygiene and sanitation |
| 4. | Madhya Pradesh | Satna | xxxviii Measles | 9 / 2 | 24.08.11 | Under control | Cases reported from Village Kelhaura, Block Majhigawan. District RRT visited and investigated the outbreak. Active search done for new cases. Cases treated symptomatically. Vitamin-A supplementation given to all susceptible children in the affected village. IEC activities undertaken regarding isolation and treatment of cases. |
| 5. | Maharashtra | Ahmednagar | xxxix Viral Hepatitis -A | 12 / 0 | 17.08.11 | Under control | Cases of fever with jaundice reported from Village Dehare, PHC Dehare, Talnagar due to consumption of contaminated water caused by leakage in water pipeline. Serum samples sent for virology study to NIV Pune found positive for HAV IgM. Active survey done to find new cases. All cases treated symptomatically. ORS packets and chlorine tablets distributed in the locality. Leakage in water pipeline repaired. Health education given regarding hygiene and sanitation. |
| | | Beed | xl Viral Fever | 19 / 1 | 09.08.11 | Under control | Cases of fever with joint pain reported from Village Nandalgaon. District RRT visited and investigated outbreak in the affected area. High density larval breeding found in water storage containers the affected households. Serum samples were positive for Chikungunya (Ig M). Source reduction measures undertaken and Dry day practiced in the area. IEC activities under taken regarding personal protection measures. |
| | | Bhandara | xli Viral Fever | 84 / 1 | 25.08.11 | Under control | Outbreak reported from Village Virali, PHC Sarandia, and Block Lakhandur. Block Medical team investigated the outbreak. House to house survey done for new fever cases. One each serum samples were positive for Dengue and JE. Fogging activities and source reduction measures undertaken in and around the affected village. IEC activities undertaken regarding early treatment of cases and personal protection measures to be adopted by the community. |

DISEASE OUTBREAKS OF PREVIOUS WEEKS REPORTED LATE

| Sl. No | Name of State/UT | Name of District | Disease/ Illness | No. of cases/deaths | Date of start of outbreak | Current Status | Comments/ Action taken |
|--------|------------------|------------------|-----------------------------------|---------------------|---------------------------|--------------------|--|
| 6. | Maharashtra | Nagpur | xlii Measles | 12 / 0 | 25.07.11 | Under control | Cases reported from Village Makardhokala, Sub center Makardhokala, PHC Makardhokala. District RRT visited and investigated the affected area. Active search done for new cases. Cases treated symptomatically. Vitamin-A supplementation given to all susceptible children in the affected village. IEC activities undertaken regarding isolation and treatment of cases. |
| | | | xliii Acute Encephalitis Syndrome | 2 / 2 | 09.08.11 | Under control | Cases of fever with unconsciousness reported from Masoba Village, PHC Sawargaon, Taluk Narkhed. Deaths occurred among children under 5 years of age. Serum samples sent for virology study to NIV Pune; result awaited. Mosquito control measures undertaken in the affected area. District RRT visited affected area and investigated outbreak. Fogging activities and source reduction measures undertaken. IEC activities undertaken regarding early treatment of cases and personal protection measures to be adopted by the community. |
| | | Nanded | xliv Acute Diarrhoeal Disease | 73 / 0 | 05.08.11 | Under surveillance | Outbreak reported from Hadgaon, Ashti, Banchicholi, Hardaf due to consumption of contaminated water caused by leakage in water pipeline. Active house to house survey conducted to find new cases. All cases treated. ORS packets and chlorine tablets distributed in the locality. Leakage in water pipeline repaired. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures. |
| | | | xlvi Acute Diarrhoeal Disease | 10 / 0 | 08.08.11 | Under surveillance | Cases reported from Kandhar, Panshevadi, Pokharni, Devthana probably due to consumption of contaminated water caused by leakage in water pipeline. Block Health Officer visited the affected area and investigated the outbreak. Water samples sent for lab testing; result awaited. Active house to house survey conducted to find new cases. All cases treated. ORS packets and chlorine tablets distributed in the locality. Leakage in water pipeline repaired. Health education given regarding hygiene and sanitation. |
| | | | xlvii Viral Hepatitis | 22 / 1 | 22.08.11 | Under surveillance | Outbreak of fever and jaundice reported from Village/Subcentre Loha, PHC Kapsi, Block Martala. District RRT visited and investigated outbreak in the affected area. 3 sera samples collected were positive for Anti-HAV IgM. Daily active surveillance done to find new cases. All cases treated and followed up. Super chlorination of water sources done. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures like proper disposal of waste. |
| | | Ratnagiri | xlviii Leptospirosis | 20 / 1 | 24.08.11 | Under surveillance | Cases reported from Taluka Guhagar (Village Kutgir, PHC Abloli. (2 cases)); Taluk Rajapur (Village Pachal, PHC Karak Karwali (2 cases) and Village Nate, PHC Dhaltale (2 cases)), Taluk Sangmeshwar (Village/PHC Sakharpa (4 cases/1 death)), Taluk Ratnagiri (Village Gaonkhadi, Nirul, Taliwali, Chandor, PHC Pawas (5 cases) and Village Neware, Malgund. PHC Malgund (3 cases)); Tal- Lanja (Village Boudhawadi, Devdhe, PHC Jawade (2 cases)). All 20 sera samples tested positive for Leptospirosis at B. J. Medical College, Pune (ELISA test). Improper garbage disposal, presence of rodents and heavy rainfall in the affected area are high risk factors in favor of Leptospirosis. Daily house to house survey done in the affected area. Health education given regarding early detection and treatment of cases. |

DISEASE OUTBREAKS OF PREVIOUS WEEKS REPORTED LATE

| Sl. No | Name of State/UT | Name of District | Disease/ Illness | No. of cases/deaths | Date of start of outbreak | Current Status | Comments/ Action taken |
|--------|------------------|------------------|-------------------------------|---------------------|---------------------------|--------------------|---|
| 7. | West Bengal | Purulia | xlvi Acute Diarrhoeal Disease | 28 / 0 | 21.08.11 | Under surveillance | Cases of diarrhoea reported from Village Unanshila, SC Biltora, GP Chorpari, Block Raghunathpur-I due to consumption of contaminated water. Stool samples not collected for lab analysis. Medical team visited the area. Disinfection of water sources done. House to house visits done to find new cases. Chlorination of water sources done. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures. |

FOLLOW-UP OF DISEASE OUTBREAKS OF PREVIOUS WEEKS

| Sl. No | Name of State | Name of District | Disease/ Illness | No. of cases/deaths* | Date of start of outbreak | Current Status | Comments/ Action taken |
|--------|----------------|------------------|--------------------------|----------------------|---------------------------|--------------------|---|
| 1. | Andhra Pradesh | Krishna | Dengue | 30 / 0 | 07.09.11 | Under control | Cases with symptoms of fever, body ache reported from Village Pedapativarigudem, PHC Musunuru. District RRT investigated the outbreak. Sera samples tested positive for Dengue by Rapid Diagnostic Test. Cases treated in District Hospital Nuzvid and GGH Vijayawada. House to house survey done. Fogging with malathion, indoor residual spraying and anti-larval measures done. Health education given regarding personal protection measures. |
| 2. | Chhattisgarh | Dhamtari | Acute Diarrhoeal Disease | 94 / 0 | 05.09.11 | Under surveillance | Outbreak reported from Village Chhati, Sub Centre Chhati, PHC Kandel, Block Gujra, due to consumption of contaminated water (pipeline leakage). District RRT investigated the outbreak. Stool sample collected were negative for Cholera culture. All cases treated. Water sources in the village chlorinated with bleaching powder. ORS packets and chlorine tablets distributed in the locality. Leakage in water pipeline repaired. Health education given regarding hygiene and sanitation. |
| 3. | Haryana | Gurgaon | Malaria | 253 / 0 | 01.09.11 | Under control | Cases of fever occurred in village Sancholi. District RRT visited the affected area. Fever survey done and blood smears of contacts taken. Out of 217 blood smears examined, 13 found positive for P. vivax. All positive cases given radical treatment. Larvicide spray done and people advised to clean water storage tanks regularly. Health education given regarding early treatment of cases and personal protection measures to be adopted. |
| | | Palwal | Acute Diarrhoeal Disease | 171 / 6 | 30.08.11 | Under control | Outbreak reported from Village Sondh, CHC Hodal due to consumption of contaminated water. State RRT investigated the outbreak. Stool samples sent for lab investigation; result awaited. Active house to house survey conducted to find new cases. All cases treated. ORS packets and chlorine tablets distributed in the locality. Leakage in water pipeline repaired. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures. |
| 4. | Maharashtra | Jalgaon | Viral Fever | 21 / 1 | 13.08.11 | Under control | Outbreak of fever reported from Village Wade, Bhadgaon, SC Wade, PHC Kajgaon. District RRT with Block level medical team visited the affected area and investigated the outbreak. Serum samples were negative for Dengue and Chikungunya. Primary treatment given at subcentre. IEC activities undertaken regarding early treatment of cases and personal protection measures to be adopted by the community. |

FOLLOW-UP OF DISEASE OUTBREAKS OF PREVIOUS WEEKS

| Sl. No | Name of State | Name of District | Disease/ Illness | No. of cases/ deaths* | Date of start of outbreak | Current Status | Comments/ Action taken |
|-----------|----------------------|------------------|---------------------------------|-----------------------|---------------------------|--------------------|--|
| | Maharashtra | Nashik | Chikungunya | 19 / 0 | 22.08.11 | Under surveillance | Cases reported from Village/ PHC Gonde, PHC Belgaonkurhe, Block Igatpuri. Increased larval density and mosquito density seen in the area. District RRT visited and investigated the outbreak. Blood smears tested negative for Malaria. Serum samples sent to NIV Pune; result awaited. Rapid fever survey and container survey done. Mosquito control measures (Abate application, Fogging, Guppy fishes in water reservoirs, etc.) undertaken. Health education given regarding early treatment of cases and personal protection measures to be adopted. |
| 5. | Tamil Nadu | Dindigul | Leptospirosis | 6 / 0 | 06.09.11 | Under surveillance | Cases with fever, myalgia, vomiting, jaundice reported from Oddanchatram, Chatrapatty, Veeralapatty Colony. District RRT visited and investigated the outbreak. 4 serum samples sent to ZET, Dindigul found positive for Leptospirosis. Mass fever survey and entomological surveillance done. Fogging activities and source reduction measures undertaken in and around the affected village. IEC activities undertaken regarding treatment of cases and personal protection measures. |
| 6. | Uttar Pradesh | Jalaun | Viral Fever | 182 / 4 | 30.08.11 | Under surveillance | Outbreak of fever reported from Block/PHC Dakore Vill Mohamdabad (55 cases); Village Chilli (57 cases/1 death), City Orai (70/3). Medical Officer Dakore investigated the outbreak and treated cases symptomatically. Paramedical staff deputed to the affected area for active surveillance. Mass fever survey done. Blood slides collected for examination; result awaited. IEC activities undertaken regarding early treatment of cases and personal protection measures to be adopted by the community. |
| 7. | West Bengal | Bankura | Cholera | 189 / 0 | 11.08.11 | Under surveillance | Cases of loose motion reported from Village Mandarboni, SC Kotalpukur, GP Hatasuria, Block Barjora due to consumption of contaminated water. 47 cases admitted at Barjora BPHC and 2 referred to BSMCH. Out of 2 rectal swab samples sent to NICED, Kolkata, 1 sample tested positive for <i>V. cholerae O1 Ogawa</i> . District RRT visited the area. ORS packets and chlorine tablets distributed in the locality. IEC activities undertaken regarding safe water, hygienic practices and sanitation measures. |
| | | | Acute Diarrhoeal Disease | 44 / 0 | 28.08.11 | Under surveillance | Cases of loose motion reported from Village Radhakantapur, SC SRNpur, GP Gopinathpur, Block Kotulpur due to consumption of contaminated water. 16 cases hospitalized for treatment. District RRT visited the affected area and investigated the outbreak. ORS packets and chlorine tablets distributed. Health education given regarding proper sanitation and food habits given. |
| | | | Acute Diarrhoeal Disease | 39 / 0 | 15.08.11 | Under Control | Cases of diarrhoea reported from Village Habib Puskarini, GP Jamkuri, Block Patrasayer due to consumption of contaminated water. Severely ill cases admitted at Bishnupur SDH and Patrasayer BPHC. Water sample collected and sent to PHE for MPN Count; no fecal coliforms found. District RRT visited the affected area and investigated the outbreak. ORS packets and chlorine tablets distributed. Health education given regarding proper sanitation and food habits given. |
| | | Birbhum | Cholera | 206 / 0 | 14.08.11 | Under Control | Outbreak reported from Village Jamuri, GP/SC Bansanka, Sultanpur BPHC, Suri-II Block due to consumption of polluted pond water. Out of 6 rectal swab samples sent to NICED, Kolkata for culture, <i>Vibrio cholerae O1 Ogawa</i> isolated in 5 samples. Drinking water samples sent for lab testing found unsafe for drinking. ORS and halogen tablets distributed. Villagers instructed how to prepare ORS solution and to chlorinate the water. |

* Cumulative figures reported this week.