

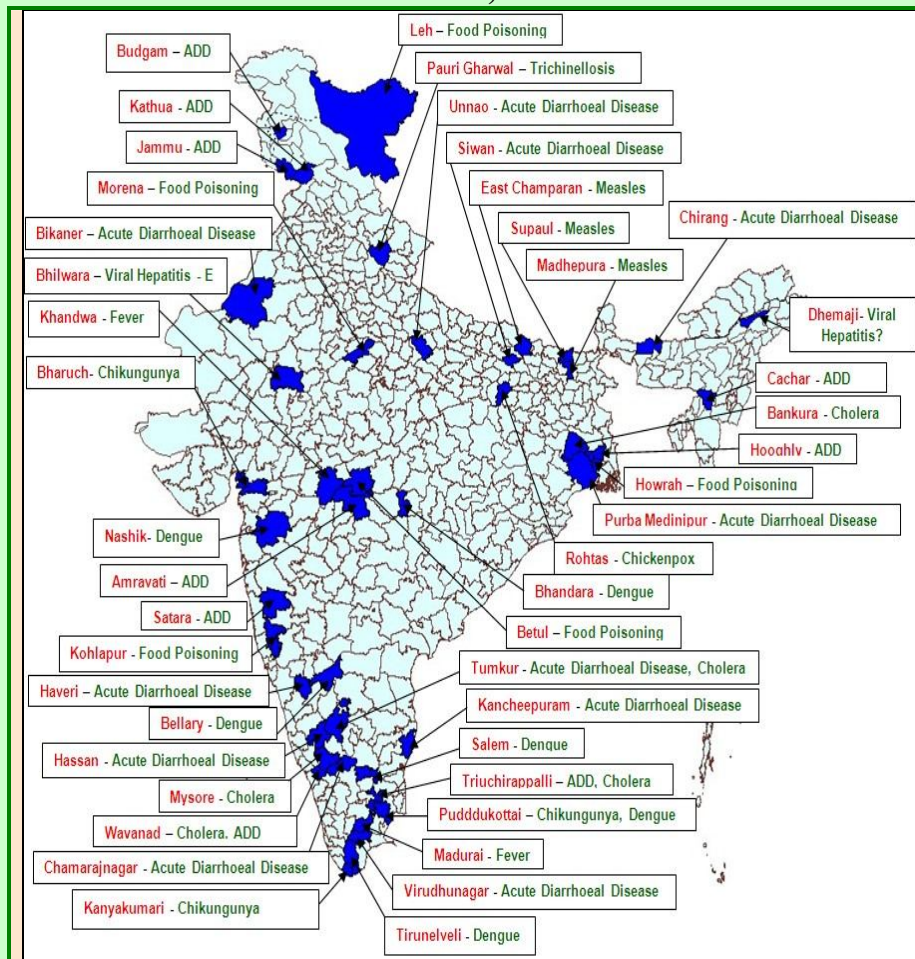


DISEASE ALERTS/OUTBREAKS REPORTED AND RESPONDED TO BY STATES/UTs THROUGH INTEGRATED DISEASE SURVEILLANCE PROJECT (IDSP)

19th week (7-13 May) 2012



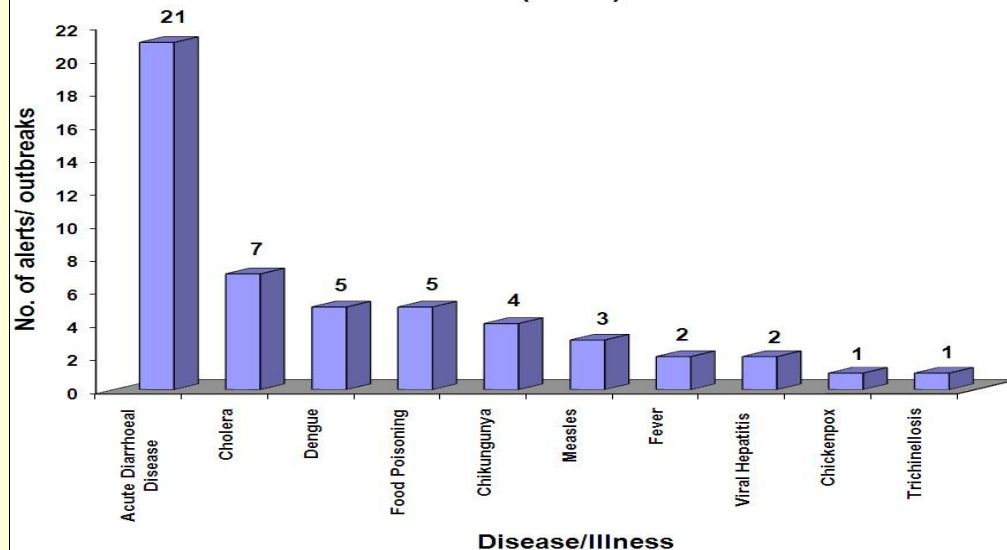
District wise disease alerts/outbreaks reported in the 19th week, 2012



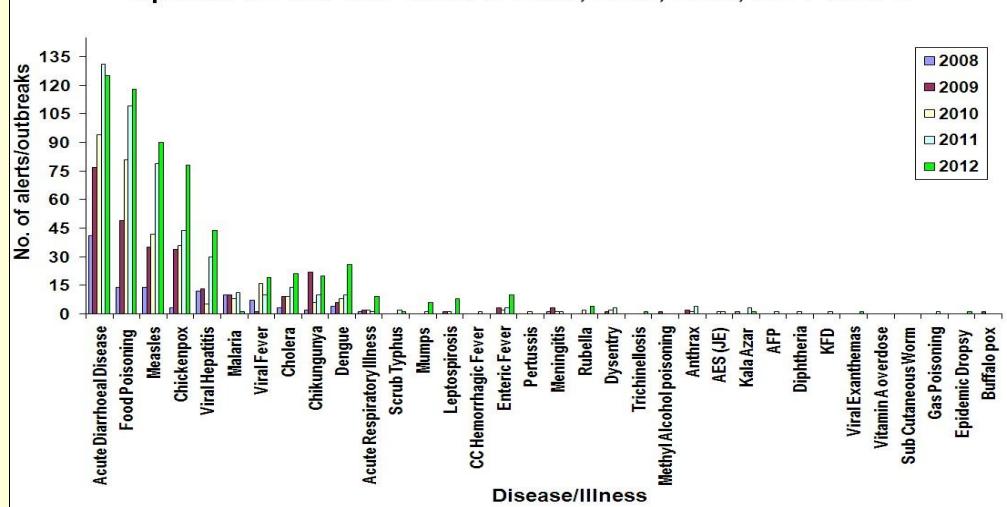
REPORTING STATUS OF STATES/UTs

| | |
|---------------------------------------------------------------------|----|
| No. of States /UTs submitted outbreak report (including NIL report) | 28 |
| No. of States/ UTs submitted "NIL" outbreak report | 15 |

Disease alerts/outbreaks reported during this week (n=51)



Comparison of cumulative no. of disease alerts/outbreaks reported till the 19th week of 2008, 2009, 2010, 2011 & 2012



| 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. | Assam | Cachar | i Acute Diarrhoeal Disease | 228 | 1 | 10/05/12 | 13/05/12 | Under control | Outbreak reported from Tea Estate, Village Buorthal, SC Buorthal, PHC Harinagar, District Cachar. Block Health team investigated the outbreak. House to house survey done. 7 stool sample collected and sent to GMCH. Supply of safe drinking water to the affected area ensured. IEC activities done. |
| | | Dhemaji | ii Viral Hepatitis? | 14 | 2 | 03/05/12 | 11/05/12 | Under surveillance | Cases reported from Villages Sobari and Naharbari, SC Bormothauri, PHC Dhemaji, Block Dhemaji, District Dhemaji. District RRT investigated the outbreak. Serum samples collected and sent to Microbiology Department, AMCH (Assam Medical College & Hospital). Laboratory has reported that the samples cannot be tested as they are spoiled. House to house survey done for finding new cases. Medical camp organized in the area. Awareness meeting organized in the affected villages. |
| 2. | Bihar | East Champaran | iii Measles | 22 | 0 | 11/05/12 | 11/05/12 | Under control | Outbreak reported from Village Kothiya, SC Kothiya, Ward No. 10 of PHC Madhuban, Block Tataria, District East Champaran. District RRT investigated the outbreak. All affected children were below 3 years of age. Suspected cases were isolated. Treatment of cases done symptomatically. Vitamin A solution given to all cases. Health education given. |
| | | Madhepura | iv Measles | 30 | 0 | 12/05/12 | 13/05/12 | Under control | Outbreak reported from Village Tikuliya, SC Laxmipur, Ward no. 6 of PHC Madhuban, Block Sadar, District Madhepura. District RRT investigated the outbreak. Affected children were below 7 years of age. Symptomatic treatment of all cases done. Vitamin A solution given to all cases. IEC activities done. |
| | | Siwan | v Acute Diarrhoeal Disease | 42 | 0 | 02/05/12 | 09/05/12 | Under Control | Outbreak reported from Village Chandpur, SC Saraut, Block Siswan, District Siwan possibly due to consumption of contaminated water. Block health team investigated the outbreak. All cases treated symptomatically. Chlorination of water sources done. IEC activities done regarding safe drinking water. |
| 3. | Gujarat | Bharuch | vi Chikungunya | 15 | 0 | 09/05/12 | 09/05/12 | Under control | Cases reported from Patel Faliya area of Village Mulad, SC Mulad, PHC Govali, Block Jaghadia, District Bharuch. District RRT investigated the outbreak. Many sources with high density <i>Aedes</i> larvae breeding identified in the area. 7 Serum samples were collected and sent to Microbiology Department, Govt. Medical College, Vadodara. Result awaited. House to house surveillance done. Anti larval and fogging activities conducted. IEC activities 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 |
|---------|------------------|------------------|------------------------------|--------------|---------------|---------------------------|-------------------|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 4. | Jammu & Kashmir | Budgam | vii Acute Diarrhoeal Disease | 34 | 0 | 07/05/12 | 09/05/12 | Under control | Outbreak reported from Village Wathoora, Block Chadoora, District Budgam. District RRT investigated the outbreak. All cases treated at local health centre. ORS packet distributed among the affected people. Chlorination of water sources done. Health education given regarding safe drinking water. |
| 5. | Karnataka | Tumkur | viii Cholera | 45 | 0 | 04/05/12 | 09/05/12 | Under control | Outbreak reported from Village Rudrapura, PHC Baluvaneralu, Block Tiptur, District Tumkur. District RRT investigated the outbreak. 2 Stool samples collected and tested positive for <i>V.cholerae</i> (Ogawa strain). Disinfection of the surrounding areas done. Chlorination of water sources done. Health education given. |
| | | | ix Acute Diarrhoeal Disease | 12 | 0 | 08/05/12 | 10/05/12 | Under control | Cases reported from Village Roppa, PHC Pavagada, Block Pavagada, District Tumkur. Block Health team investigated the outbreak. Stool samples tested and all tested negative for cholera by culture. Disinfection of the surrounding done. Chlorination of water sources done. Health education given. |
| | | Chamarajnagar | x Acute Diarrhoeal Disease | 12 | 0 | 09/05/12 | 11/05/12 | Under control | Cases reported from Village Uppara, PHC Madhuvinahalli, Block Kollegal, District Chamarajnagar. District RRT investigated the outbreak. House to house survey done. All cases treated at District Hospital, Kollegal. Alternate potable drinking water supplied in the area. Health education regarding sanitation and hygiene done. Local population instructed to boil water before consumption. |
| | | Hassan | xi Acute Diarrhoeal Disease | 38 | 0 | 07/05/12 | 07/05/12 | Under control | Outbreak reported from Village Honnakumaranahalli, PHC Kodenalu, Block Arasikere, District Hassan. District RRT investigated the outbreak. Stool samples tested. All samples tested negative for cholera by culture. All cases treated. Drugs distributed in the area. Chlorination of water sources done. Health education given. |
| | | Haveri | xii Acute Diarrhoeal Disease | 25 | 0 | 06/05/12 | 06/05/12 | Under control | Outbreak reported from Village Hulagaddi, PHC Tilavalli, Block Hangal, District Haveri. District RRT investigated the outbreak. Health education given regarding hygiene and sanitation. |
| | | Bellary | xiii Dengue | 52 | 0 | 05/05/12 | 11/05/12 | Under control | Outbreak reported from Village Varadapura and Kenchatanahalli, PHC Magimavinahalli, Block H.B.Halli, District Bellary. District RRT investigated the outbreak. House to house survey done for finding new cases. Out of 15 blood samples analyzed, 3 tested positive for Dengue by IgM ELISA. All blood smears were negative for malaria parasite. Entomological survey done. Temporary clinic organized in the affected area. Distribution of halogen tablets done. IEC done. |

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|---------|------------------|------------------|--------------------|--------------|---------------|---------------------------|-------------------|----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | | Mysore | xiv Cholera | 36 | 0 | 06/05/12 | 07/05/12 | Under control | Outbreak reported from Village Ibjala, PHC Chandravadi, Block Nanjangud, District Mysore. District RRT investigated the outbreak. 3 stool samples tested positive for Cholera by culture. House to house survey done. Temporary clinic organized in the affected area. IEC activities done. |
| | Karnataka | Mysore | xv Cholera | 44 | 0 | 08/05/12 | 09/05/12 | Under control | Outbreak reported from Village Vaddarahalli, PHC Kitturu, Block Periyapatna, District Mysore. Block Health team investigated the outbreak. 5 stool samples collected and tested positive for Cholera by culture. House to house surveillance done. Water pipe leakage repaired. IEC activities done. |
| 6. | Kerala | Wayanad | xvi Cholera | 13 | 0 | 05/05/12 | 07/05/12 | Under control | Cases reported from Village Noolpuzha, PHC Noolpuzha, Block Bathery, District Wayanad. District RRT investigated the outbreak. House to house survey done. Out of 4 stool samples collected, 1 sample tested positive for <i>V. Cholerae</i> (O1 Ogawa strain) by culture. Medical camps organized in the affected area. Chlorination of water sources done. ORS packets distributed. IEC activities done. |
| | | | xvii Cholera | 8 | 1 | 03/05/12 | 07/05/12 | Under control | Cases reported from Village Nadavayal, CHC Panamaram, Block Mananthavady, District Wayanad. District RRT investigated the outbreak. House to house survey done. Out of 2 stool samples collected, 1 tested positive for <i>V. Cholerae</i> (O1 Ogawa) by culture. Medical camps organized in the affected area. Chlorination of water sources done. ORS packets distributed in the affected area. IEC activities done. |
| 7. | Madhya Pradesh | Khandwa | xviii Fever | 39 | 0 | 04/05/12 | 07/05/12 | Under control | Outbreak reported from Village Borkheda, CHC Pandhana, Block Pandhana, District Khandwa. Block health team investigated the outbreak. All cases treated locally. 50 blood slides collected, all of which tested negative for malaria parasite. Spraying of Pyrethrum done in the affected area. IEC activities done regarding personal protection. |
| | | Morena | xix Food Poisoning | 64 | 0 | 06/05/12 | 07/05/12 | Under control | Outbreak reported from Village Har Ka Pura, SC Morena Gaon, CHC Noorabad, District Morena possibly due to consumption of contaminated food. District RRT investigated the outbreak. All cases treated at District Hospital Morena. IEC activities done regarding safe food habit and sanitation. |
| | | Betul | xx Food Poisoning | 40 | 0 | 09/05/12 | 10/05/12 | Under control | Outbreak reported from Village Bordhai, CHC Amla, Block Amla, District Betul possibly due to consumption of contaminated food (mid day meal at Anganwadi centre). District RRT investigated the outbreak. Food samples collected and sent for analysis. Results awaited. All cases treated at local health centre. Health awareness given regarding safe food habits. |

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|---------|------------------|------------------|-------------------------------|--------------|---------------|---------------------------|-------------------|----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 8. | Maharashtra | Amravati | xxi Acute Diarrhoeal Disease | 41 | 0 | 03/05/12 | 08/05/12 | Under control | Outbreak reported from Village Walgoan, PHC Walgaon, Block Amrawati, District Amravati. District RRT investigated the outbreak. 2 stool samples collected and sent to DPHL, Amravati. Results awaited. House to house survey done for finding residual cases. Treatment given to affected cases. Health Education given. |
| | Maharashtra | Kolhapur | xxii Food Poisoning | 11 | 0 | 03/05/12 | 08/05/12 | Under control | Cases reported from Village Borawade, PHC Pimpalgaon, Block Tal Kagal, District Kolhapur possibly due to consumption of contaminated food at a wedding ceremony. Block Health team investigated the outbreak. All cases treated locally. Food samples were not available for lab testing. IEC done regarding food and water hygiene. |
| | | Bhandara | xxiii Dengue | 18 | 2 | 07/05/12 | 11/05/12 | Under control | Cases reported from Village Asgaon, SC Asgaon, PHC Asgaon, Block Pauni, District Bhandara. District RRT investigated the outbreak. 18 blood slides collected and tested for malaria. All slides tested negative. Out of 6 blood samples 2 tested positive for Dengue by IgM ELISA. Fever survey conducted in affected area. IEC activities done regarding personal protection and environmental sanitation. |
| 9. | Rajasthan | Bikaner | xxiv Acute Diarrhoeal Disease | 118 | 0 | 07/05/12 | 08/05/12 | Under control | Outbreak reported from Urban area, Tali Lahuro ka Mohalla, Bikaner City, District Bikaner. District RRT investigated the outbreak. Door to door surveillance and treatment of cases done. ORS packet distributed and chlorination of water sources done. Health education given in the affected area. |

| 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 |
|---------|------------------|------------------|------------------|--------------|---------------|---------------------------|-------------------|----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 10. | Tamil Nadu | Salem | xxv Dengue | 11 | 0 | 07/05/12 | 11/05/12 | Under control | Cases reported from Village Kalarampatti, PHC Ariyapalayam, Block P.N.Palayam, District Salem. District RRT visited the area and investigated the outbreak. It was found that the <i>Aedes</i> mosquito density in the area was pretty high, and many cesspools have been created due to incessant rains. On the other hand, scarcity of potable water had led people to adopt faulty practices of storing water in tanks, pots etc. for prolonged period of time. This has led to high density of breeding for mosquito larvae in the area. 11 blood smears were taken and examined; all of which were found negative for malaria. 6 Serum samples taken, out of which 2 were found positive for Dengue by IgM ELISA. Intensified house to house fever surveillance conducted. Indoor fogging operation carried out in the locality. Anti-larval activities conducted. Health education given regarding prevention of mosquito breeding and use of safe drinking water. Residual Chlorine level checked. It was found to be nil in most sources. Therefore, chlorination of all water sources carried out. Patients treated symptomatically in the local PHC. Surveillance conducted in neighboring villages in diameter of 3 kms. Health education given regarding boiling of water and its safe storage. |
| | | Pudukottai | xxvi Chikungunya | 27 | 0 | 07/05/12 | 11/05/12 | Under control | Outbreak reported from Village Narangiapattu, PHC Karambakkudi, Block Karambakkudi, District Pudukottai. District RRT visited the area and investigated the outbreak. It was found that the <i>Aedes</i> mosquito density in the area was high in the area, and villagers were storing water in make-shift tanks & ponds. These were found to have high density of mosquito larvae. 11 serum sample collected and sent to SE, ZET, Thanjavur. Out of this, 4 samples tested positive for Chikungunya by IgM ELISA. Health education given regarding proper storage of water. IEC conducted. |
| | | | xxvii Dengue | 20 | 0 | 07/05/12 | 13/05/12 | Under control | Cases reported from Village Kallakottai, PHC Vellalaviduthi, Block Gandarvakottai, District Pudukottai. District RRT visited the area and investigated the outbreak and on epidemiologic investigation found a high density of both larval & adult form of <i>Aedes</i> mosquito in the area. 5 samples collected for serological testing. 2 samples tested positive for Dengue by IgM ELISA. Fogging operations and anti-larval activities carried out in the area. Chlorination of water sources done. Health education given. |

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| | Tamil Nadu | Kanyakumari | xxviii Chikungunya | 27 | 0 | 05/05/12 | 13/05/12 | Under control | Outbreak reported from Village Arokiyapuram, PHC Kottaram, Block Agastheeswaram, District Kanyakumari. RRT visited and investigated the outbreak. 4 serum samples collected and sent to ZET, Tirunelveli. 1 sample tested positive for Chikungunya by IgM ELISA. House to house fever surveillance carried out along with symptomatic treatment. Surveillance was also carried out in Private hospitals in the surrounding area to find any missing cases. Fogging operations and anti-larval activities actively undertaken. Local Panchayat committees have been assisting in efforts. Health education and IEC being conducted by them as well as by health officials. |
| | | | xxix Chikungunya | 53 | 0 | 10/05/12 | 13/05/12 | Under control | Outbreak reported from Village Melamanakudi, PHC Singalayerpuri, Block Rajakkamangalam, District Kanyakumari. RRT visited and investigated the outbreak. 4 serum sample collected and sent to ZET, Tirunelveli for Dengue and Chikungunya serology. 4 samples tested positive for Chikungunya by IgM ELISA. Door to door surveillance and anti-larval operations were carried out in the affected area. Fogging operation was also conducted. Surveillance was also carried out in local private hospitals in the surrounding. Health education given. |
| | | Tiruchirapalli | xxx Cholera | 14 | 1 | 05/05/12 | 08/05/12 | Under control | Cases reported from Village Sengudi, SC Alagiyamanavalam, PHC Sirugambur, Block Manachanallur, District Tiruchirapalli possibly due to consumption of contaminated drinking water. District RRT visited the area and investigated the outbreak. Medical camp organized, chlorination of water supplies carried out. Medical camp organized and all cases treated symptomatically. Garbage removal done from near water sources. Health education was given regarding proper purification of drinking water, hand washing, and food hygiene. 1 stool sample collected and sent to KAPV Medical College, Trichy. The sample tested positive for <i>V.cholerae</i> by culture. Chlorination in all the drinking water sources done. |
| | | | xxxi Acute Diarrhoeal Disease | 85 | 0 | 06/05/12 | 07/05/12 | Under control | Outbreak reported from Village Natarajapuram & Kamaraj nagar, PHC Ettarai, Block Kulumani, District Tiruchirappalli. District RRT investigated the outbreak. It was found that there was breakage in pipeline near Kamarajapuram village. Residual chlorine concentration checked in over-head tanks. All 24 samples had almost nil residual concentration. 5 stool samples collected and sent to KAPV Medical College, Trichy. 3 samples tested positive for Shigella by culture. Pipeline leakage corrected and chlorination of water sources carried out. IEC activities carried out. 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 |
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| | Tamil Nadu | Virudhunagar | xxxii Acute Diarrhoeal Disease | 21 | 0 | 04/05/12 | 07/05/12 | Under control | Outbreak reported from Village Athipatti, PHC Pandalgudi, Block Aruppukottai, District Virudhunagar. RRT visited and investigated the outbreak. Medical Team Deployed in the area and health workers from other areas of the block brought in to help in the control efforts. ORS distribution and contact treatment done. Chlorination of water sources carried out. Cleaning of over-head tanks done and leakages in supply lines corrected. Health Education given regarding boiling of drinking water. Daily report being monitored by DDHS, Virudhunagar. Health education given. |
| | | Kancheepuram | xxxiii Acute Diarrhoeal Disease | 29 | 1 | 06/05/12 | 07/05/12 | Under control | Outbreak reported from Village Eganapuram, PHC Maduramangalam, Block Sriperumpudur, District Kancheepuram possibly due to contamination of drinking water. RRT visited and investigated the outbreak. It was found that pits have been formed along water supply lines possibly contaminating potable water sources. 8 rectal swabs taken and sent to Kings Institute, Guindy. 2 samples tested negative for Cholera by culture. Other samples tested Choleform bacteria. Chlorination of water sources carried out. Supply of clean, potable water arranged. Environmental modification around pipeline carried out. IEC and health education given. |
| 11. | Uttarakhand | Pauri Garhwal | xxxiv Trichinellosis | 34 | 0 | 06/05/12 | 07/05/12 | Under control | Outbreak reported from Villages Sirala, Payal, Maroda and Jakhni, PHC Kot, District Pauri Garhwal possibly due to consumption of contaminated wild pig meat. State & District RRT investigated the outbreak. All cases treated at district hospital, Pauri. 3 blood samples & 3 muscle biopsy taken and sent to Department of Pathology, V.C.S.G Medical College & Research Institute, Srinagar, Puri Garhwal. All samples had final impression of Parasitic Inflammatory Myopathy (<i>Trichinella spiralis</i>). IEC on food, water, personal hygiene & avoidance of consumption of meat of wild animals given. |
| 12. | Uttar Pradesh | Unnao | xxxv Acute Diarrhoeal disease | 15 | 2 | 10/05/12 | 11/05/12 | Under Control | Cases reported from Village Dubeypur, SC Dubeypur, PHC Achalganj, District Unnao possibly due to consumption of contaminated water from a local well. Most of the cases are among children less than 14 years of age. Block health team investigated the outbreak. All cases treated locally. Chlorine tablets & ORS packets distributed in the locality. Health education 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 |
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| 13. | West Bengal | Bankura | xxxvi Cholera | 56 | 0 | 09/05/12 | 10/05/12 | Under surveillance | Cases of diarrhea and vomiting reported from Village Bhatpukur, SC-Ramsagar, GP Ramsagar, Block Onda, District Bankura. District RRT visited the area and investigated the outbreak. It was found that the sanitation level in the area was poor and villagers were using the same water source for drinking as well as washing. 5 stool samples collected and sent to NICED, Kolkata for further investigation. All samples tested positive for <i>V.cholerae</i> (Ogawa strain) by culture. Water samples collected from 1 tubewell and 1 pond and send to PHE (Public Health Engineering) Lab for MPN count. Both results are awaited. Anti- diarrheal medicine distributed in the area. Disinfection of water sources done. IEC done and health education imparted. |
| | | Purba Medinipur | xxxvii Acute Diarrhoeal disease | 61 | 0 | 09/05/12 | 10/05/12 | Under surveillance | Cases of diarrhea, blood in stool, and fever reported from SC Bartana, GP Barida, Block Egra-I, District Purba Medinipur. Medical team visited the area and investigated the outbreak. All affected patients took prasad in local Mansa puja. No food content was available for testing. Health education given. |
| | | Hooghly | xxxviii Acute Diarrhoeal Disease | 22 | 0 | 06/05/12 | 07/05/12 | Under surveillance | Cases of nausea and diarrhea reported from Mirzapur, Bankipur GP, Malipukur, Singur, District Hooghly. Block RRT visited and investigated the outbreak. 1 Rectal swab collected and sent for testing. All cases treated symptomatically. ORS packets and chlorine tablets distributed in the affected area. IEC activities undertaken regarding safe food and drinking water, hygiene practices and sanitation. |
| | | Howrah | xxxix Food Poisoning | 250 | 0 | 14/05/12 | 14/05/12 | Under control | Outbreak reported from Village Nowpara, GP Tazpur, Block Amta -II, District Howrah. Medical team investigated the outbreak. All patients reportedly consumed "Mahaprabhu Prasad". Medical camps organized and many patients treated locally. ORS and Halogen tablets distributed. Health workers instructed to ensure proper follow-up of patients. Food sample collected and sent to CCFL for testing. 89 patients admitted in PHC Amta. All patients have been discharged and are reportedly stable. Health education given. |

| DISEASE OUTBREAKS OF PREVIOUS WEEKS REPORTED LATE | | | | | | | | |
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| 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 | Chirang | xli Acute Diarrhoeal Disease | 35 | 1 | 27/04/12 | Under control | Outbreak reported from Village Koroibari, SC Santipur, PHC Sidli, District Chirang. District RRT investigated the outbreak. Stool sample collected and all found negative for Cholera by culture. House to house survey carried out by ASHA & MPW for finding new cases. Halogen tablets distributed in the affected area. Awareness meeting done with villagers. |
| 2. | Bihar | Rohtas | xlii Chickenpox | 15 | 0 | 21/04/12 | Under control | Cases reported from Village Mangraou, SC Mangraou, PHC & Block Nasriganj, District Rohtas. Block health team investigated the outbreak. All cases treated at local health centre. IEC activities done regarding isolation of cases. |
| | | Supaul | xliii Measles | 137 | 2 | 01/05/12 | Under control | Outbreak reported from Sub Centres Basuli, Beldara, Ghothdubiyah, Navtol and Mahespur, PHC Pipra, Block Pipra, District Supaul. District RRT investigated the outbreak. All cases treated locally. Vitamin A solution given to all cases. All affected children were below 12 years of age. Health education given regarding isolation and early treatment of cases. |
| 3. | Jammu and Kashmir | Leh | xliiii Food Poisoning | 20 | 0 | 30/04/12 | Under control | Cases reported from Lamdon Model School, Village Shey, Block Lamdon, District Leh possibly due to consumption of contaminated mid day meal. Block health team investigated the outbreak. All cases treated symptomatically. Health education given to students and teachers. |
| | | Jammu | xliv Acute Diarrhoeal Disease | 70 | 0 | 30/04/12 | Under control | Outbreak reported from CHC & Block Sohanjana, District Jammu possibly due to consumption of contaminated water. District RRT investigated the outbreak. Symptomatic treatment given to all cases. Cleaning of reservoir and chlorination of water sources done. IEC activities done regarding use of boiled drinking water. |
| | | Kathua | xlv Acute Diarrhoeal Disease | 126 | 0 | 23/04/12 | Under control | Outbreak reported from most PHCs and CHCs of Block Parole, District Kathua possibly due to consumption of contaminated water. Block health team investigated the outbreak. All cases treated at local health centre. Chlorination of water sources done. ORS packet distributed. Health education given regarding safe drinking water and hygiene maintenance. |
| 4. | Kerala | Wayanad | xlvi Acute Diarrhoeal Disease | 10 | 1 | 30/04/12 | Under control | Cases reported from Village Kuppady, PHC Noolpuzha, CHC Pulpally, Block Bathery, District Wayanad. District RRT investigated the outbreak. House to house survey done. Medical camps organized in the affected area. Chlorination of water sources done. ORS packets distributed in the affected area. IEC done. |
| 5. | Maharashtra | Nashik | xlvii Dengue | 16 | 0 | 20/04/12 | Under control | Cases reported from Village Arai, SC Arai, PHC Brahmangaon, Block Nashik, District Nashik. District RRT visited and investigated the outbreak. 4 blood samples sent to sentinel lab, Nashik. All tested positive for Dengue by IgM ELISA. House to house fever surveillance & examination of water containers done. Health education given regarding personal hygiene and environmental sanitation. |

| DISEASE OUTBREAKS OF PREVIOUS WEEKS REPORTED LATE | | | | | | | | |
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| Sl. No | Name of State/UT | Name of District | Disease/ Illness | Cases | Deaths | Date of start of outbreak | Current Status | Comments/ Action taken |
| | | Satara | xlviii Acute Diarrhoeal Disease | 141 | 0 | 30/04/12 | Under control | Outbreak reported from Village Savade, PHC Yevati, Block Karad, District Satara. District RRT visited the affected areas and investigated the outbreak. Five stool samples collected and sent to DPHL, Satara. Results awaited. Treatment of all affected cases done. Well water disinfected by chlorination by the health staff. Health Education given regarding safe drinking water and personal hygiene. Medisor (Chlorine) bottles distributed to all households. |
| 6. | Rajasthan | Bhilwara | xlix Viral Hepatitis E | 11 | 1 | 24/04/12 | Under control | Cases reported from Village Kachhola, CHC Kachhola, Block Mandalgarh, District Bhilwara. District RRT investigated the outbreak. House to house surveillance done to find new cases. All cases treated at CHC Kachhola. 3 serum samples collected and sent to SMS Medical College, Jaipur. 2 samples tested positive for Hepatitis E by IgM ELISA. Chlorination of water sources done and people advised to drink boiled water. |
| 7. | Tamil Nadu | Madurai | l Fever | 17 | 0 | 23/04/12 | Under control | Cases reported from Village Kariyanpatti, PHC T.Ramanathapuram, Block Sedapatti, District Madurai. RRT visited and investigated the outbreak. House to house fever survey conducted. Lab result is awaited. Supervisory medical team deployed in the area to conduct surveillance. IEC activities undertaken. |
| | | Tirunelveli | li Dengue | 188* | 12 | 18/04/12 | Under Surveillance | Outbreak reported from all blocks of District Tirunelveli. State RRT investigated the outbreak. 188 serum samples tested positive for Dengue by IgM ELISA at TVMCH (Tirunelveli Medical College and Hospital), Tirunelveli. House to house fever survey done. A team from VCRC (Vector Control Research Center), Puducherry visited the affected areas to study the serotypes of Dengue virus causing this outbreak. Surveillance activity strengthened for reporting of cases from Government and private hospitals. Coordination meetings done with adjoining districts. Anti-larval activities conducted by applying temephos. Anti-adult activities done through indoor and outdoor fogging. Awareness regarding management of Dengue cases imparted to government and private medical doctors. IEC and health education given to general public. |

* Lab Confirmed Cases

FOLLOW UP OF DISEASE OUTBREAKS OF PREVIOUS WEEKS

| Sl. No | Name of State/UT | Name of District | Disease/ Illness | No. of Cases | No. of Deaths | Date of start of outbreak | Current Status | Comments/ Action taken |
|--------|------------------|------------------|------------------|--------------|---------------|---------------------------|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. | Karnataka | Raichur | Dengue | 31 | 0 | 28/04/12 | Under control | Outbreak reported from town area of Block Sindhanur, District Raichur. 209 serum samples collected and sent to Vijayanagar Institute of Medical Sciences and Hospital, Bellary. Out of these, 31 samples tested positive for Dengue by IgM ELISA. Entomological survey done. Source reduction activities and fogging done in the affected area. IEC undertaken. |
| 2. | Maharashtra | Yavatmal | Cholera | 62 | 0 | 01/05/12 | Under control | Cases reported from Village Kalamb, PHC Sawargaon, Block Kalamb, District Yavatmal. District RRT investigated the outbreak. It was found that pipeline supplying potable water to the area had a number of leakage points. Out of 6 stool sample collected 1 sample tested positive for <i>V.cholerae</i> by culture. House to house survey conducted to find residual cases and for treatment of contacts. Pipeline repaired and chlorination of water sources done. Health education given. |
| 3. | Andhra Pradesh | Hyderabad | Influenza A H1N1 | 5# | 3# | 01/03/12 | Under Surveillance | 117 cases and 9 deaths have been reported from state of Andhra Pradesh (till 6 th May, 2012) due to Influenza A H1N1. From 7 th May to 13 th May 2012, further 5 cases and 3 deaths occurred in the state. These new cases and deaths were reported from Hyderabad, Kurnool and Ranga Reddy districts. |
| 4. | Karnataka | Bengaluru | Influenza A H1N1 | 28# | 2# | 26/03/12 | Under Surveillance | 194 cases and 8 deaths have been reported from state of Karnataka (till 6 th May, 2012) due to Influenza A H1N1. From 7 th May to 13 th May 2012, further 28 cases and 2 deaths occurred in the state. These new cases and deaths were reported from Bengaluru, Chikamagalur, Chitradurga, Davanagere, Koppal, Kolar and Shimoga districts. |
| 5. | Maharashtra | Pune | Influenza A H1N1 | 8# | 1# | 05/03/12 | Under Surveillance | 507 cases and 23 deaths have been reported from state of Maharashtra (till 6 th May, 2012) due to Influenza A H1N1. From 7 th May to 13 th May 2012, further 8 cases and 1 death occurred in the state. These new cases and death were reported from Latur, Mumbai and Pune districts. |
| 6. | Tamil Nadu | Chennai | Influenza A H1N1 | 19# | 0# | 02/04/12 | Under Surveillance | 132 cases and 4 deaths have been reported from Tamil Nadu (till 6 th May, 2012) due to Influenza A H1N1. From 7 th May to 13 th May 2012, further 19 cases occurred in the state. These new cases were reported from Chennai, Coimbatore, Kanchipuram, Thanjavur, Tiruppur, Tiruvannamalai, and Viluppuram, districts. |

#Cases & deaths reported from 07/05/12 to 13/05/12.