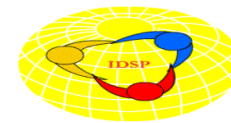


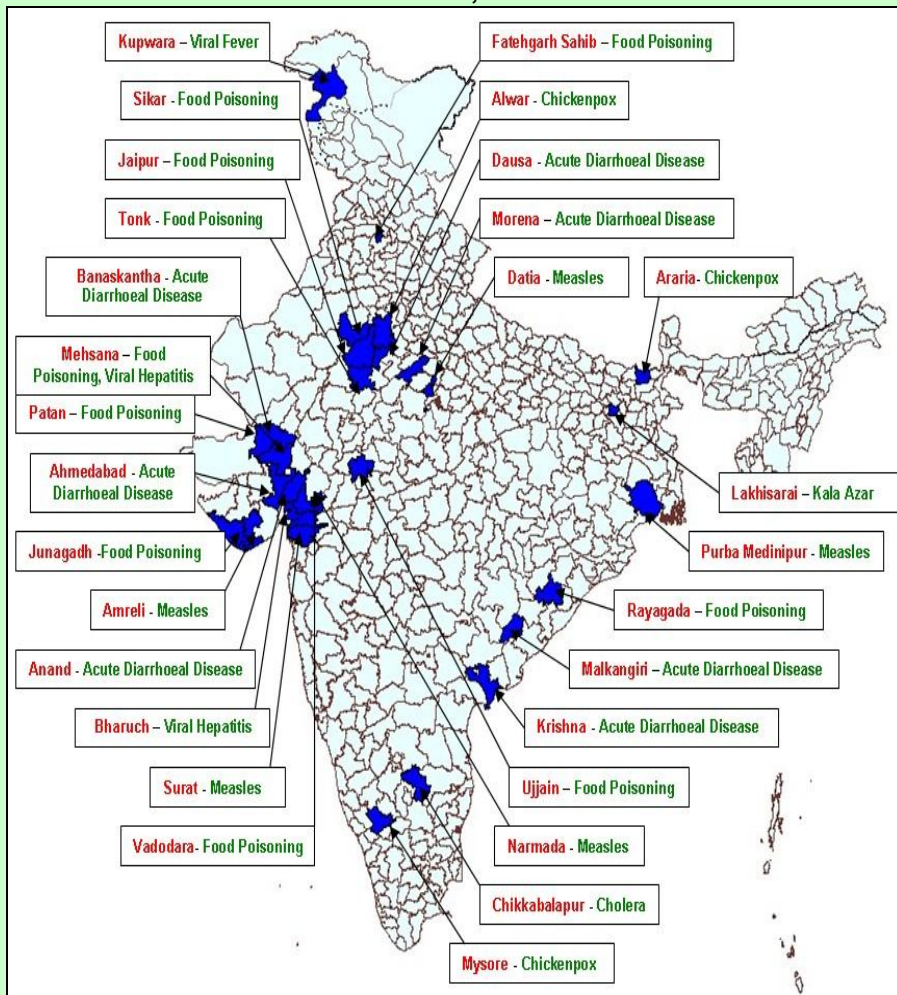


DISEASE ALERTS/OUTBREAKS REPORTED AND RESPONDED TO BY STATES/UTs THROUGH INTEGRATED DISEASE SURVEILLANCE PROJECT (IDSP)

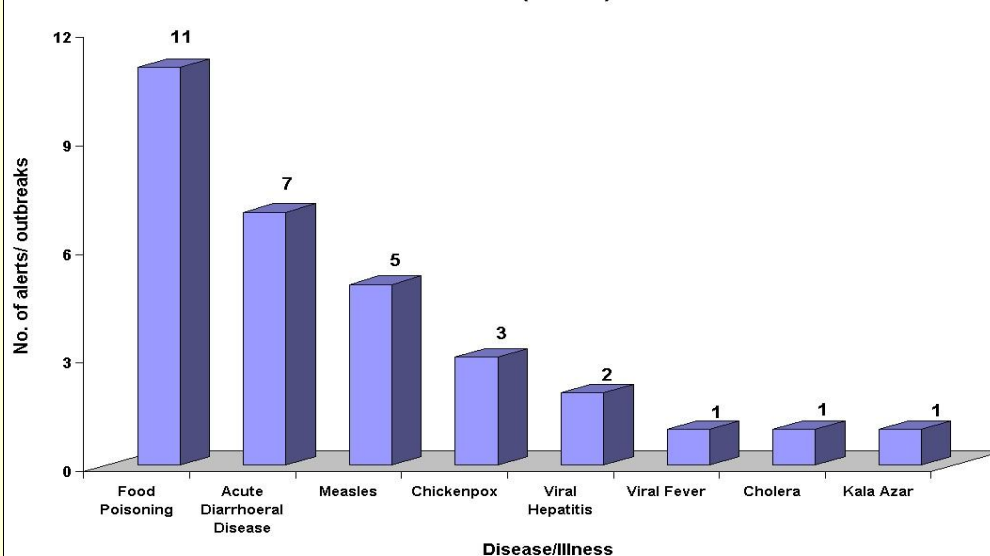
9th week (ending 6th March) 2011



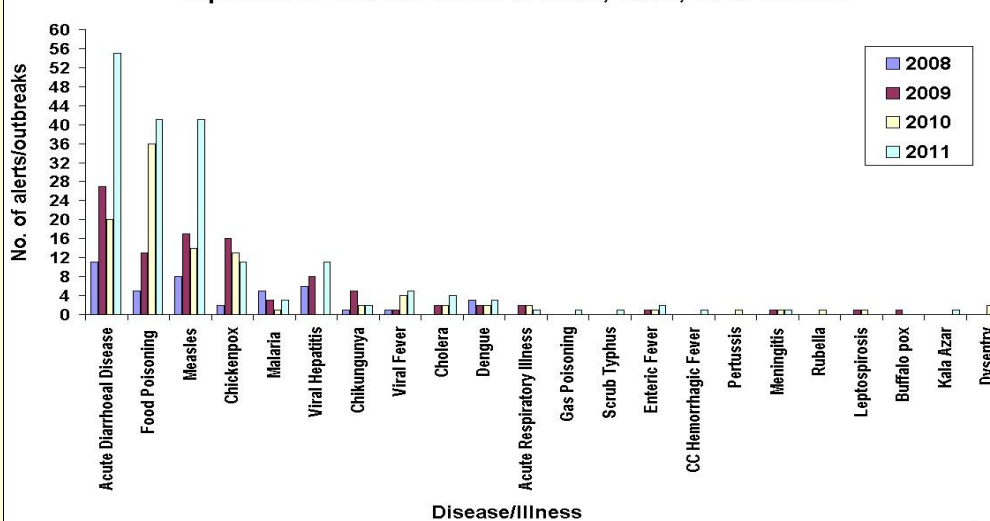
District wise disease alerts/outbreaks reported in the 9th week, 2011



Disease alerts/outbreaks reported during this week (n= 31)



Comparison of cumulative no. of disease alerts/outbreaks reported till the 9th week of 2008, 2009, 2010 & 2011



REPORTING STATUS OF STATES/UTs

| | |
|---|----|
| No. of States /UTs submitted outbreak report (including NIL report) | 20 |
| No. of States/ UTs submitted "NIL" outbreak report | 10 |

| 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 | Krishna | i. Acute Diarrhoeal Disease | 132 / 0 | 27.02.11 | 27.02.11 | Under control | Outbreak reported from Village Vanukuru, PHC Penamaluru due to consumption of contaminated water. District Rapid Response Team (RRT) visited the affected area and investigated the outbreak. Water samples collected and sent to laboratory for examination; result awaited. 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. |
| 2. | Bihar | Araria | ii. Chickenpox | 31 / 0 | 28.02.11 | 02.03.11 | Under control | Outbreak reported from Papra Tola, Banser. Cases presented with symptoms of fever, vesicular rash, conjunctivitis and running nose. District RRT visited the affected area and investigated the outbreak. Cases treated symptomatically. IEC activities undertaken regarding isolation and early treatment of cases. |
| 3. | Gujarat | Bharuch | iii. Viral Hepatitis | 6 / 0 | 20.02.11 | 23.02.11 | Under surveillance | Cases with high fever and jaundice reported from Village/Subcenter Bhadkhodara, PHC Kharod, Block Hansot. 5 sera samples collected for serological test and sent to Microbiology Department, Baroda, and 6 water samples collected and sent for lab analysis; result awaited. Active surveillance strengthened in the area and chlorination of water sources done. |
| | | Amreli | iv. Measles | 18 / 0 | 16.02.11 | 21.02.11 | Under surveillance | Cases with fever and rash reported from Village/PHC Lunidhar, Block Bagasara, Taluka Vadla (12 cases) and from Village Mota Bhandariya, SC Babapur, PHC Jaliya, Taluka Amreli (6 cases). Cases treated symptomatically. Vitamin-A supplementation given to all susceptible children. IEC activities undertaken regarding isolation and treatment of cases. |
| 4. | Jammu & Kashmir | Kupwara | v. Viral Fever? | 7 / 1 | 27.02.11 | 07.03.11 | Under surveillance | Cases reported from Village Bagatpora, PHC Chogal, Block Handwara. District RRT visited the affected area and investigated the outbreak. Water samples tested found unfit for consumption. Blood samples sent to the State Public Health Lab, Barzulla, Srinagar for lab investigation; result awaited. Health education given regarding hygiene and sanitation. |
| 5. | Karnataka | Chikkaballapur | vi. Cholera | 10 / 0 | 20.02.11 | 28.02.11 | Under control | Cases of watery diarrhoea reported from Village Hosahudya, PHC Yagakote, Taluka Chintamani due to consumption of contaminated water. District RRT visited and investigated the affected area. Out of 6 stool samples collected, 1 found positive for <i>V. cholerae</i> . Cases treated with ORS/IV fluids and antibiotics. Temporary clinic arranged in the affected area to treat cases. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures. |
| | | Mysore | vii. Chickenpox | 7 / 0 | 26.02.11 | 08.03.11 | Under control | Cases reported from Village Makanhallipalya, PHC Kamalpura, Taluka Periapattana. District RRT visited the affected area. Cases treated symptomatically. IEC activities undertaken regarding isolation and early treatment of cases. |

| 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. | Madhya Pradesh | Datia | viii. Measles | 12 / 0 | 05.03.11 | 05.03.11 | Under control | Cases in the age-group of 2-12 years, presented with symptoms of fever and rash from Village Chhikanm, Rasulpura CHC, Indergarh. Cases treated symptomatically. Vitamin-A supplementation given to all susceptible children. IEC activities undertaken regarding isolation and treatment of cases. |
| | | Morena | ix. Acute Diarrhoeal Disease | 12 / 0 | 21.02.11 | 21.02.11 | Under control | Cases reported from Village Tindokher, Sector Chinnoi Chambal, CHC Pahadgarh probably due to consumption of contaminated water. 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. Health education given regarding hygiene and sanitation. |
| | | Ujjain | x. Food Poisoning | 41 / 0 | 02.03.11 | 02.03.11 | Under control | Outbreak of diarrhoea and vomiting reported from Village Kanasiya, Block Makdon due to consumption of contaminated food (Khichdi Prasad) at a common gathering. District RRT visited the affected area, treated cases and investigated the outbreak. Food samples not available for lab analysis. Health education given regarding food sanitation. |
| 7. | Orissa | Rayagada | xi. Food Poisoning | 58 / 0 | 05.03.11 | 05.03.11 | Under surveillance | Outbreak reported from Gotiguda, Ashram School, Chatikona GP under Block Bissamcuttak, due to consumption of contaminated stale food (sweets) by school children at a common gathering (Shivratri Mela). District RRT visited and investigated the affected area. IEC activities undertaken regarding food sanitation. |
| | | Malkangiri | xii. Acute Diarrhoeal Disease | 25 / 0 | 03.03.11 | 08.03.11 | Under control | Outbreak reported from Village Chintandoli, GP Ralegeda, Sub Center Sarkubandha, Block /CHC K.Gumma. Medical Officer of CHC Chitrakonda and staff visited the affected village and provided necessary treatment to the patients. Health workers were instructed to visit the village for 7 days and report daily. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures. |
| 8. | Punjab | Fatehgarh Sahib | xiii. Food Poisoning | 18 / 0 | 02.03.11 | 02.03.11 | Under control | Cases reported from Desh Bahagat College of Nursing area under SDH Mandigobindgarh. Food and water samples collected for lab test; result awaited. Preventive measures taken, hostel kitchen was surveyed and were advised to clean up. Out of 18 patients 15 were stable and the rest 3 were referred to the SDH Mandigobindgarh. IEC activities done. |

| 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 |
|---------|------------------|------------------|------------------------------|---------------------|---------------------------|-------------------|--------------------|--|
| 9. | Rajasthan | Alwar | xiv. Chickenpox | 14 / 0 | 02.03.11 | 03.03.11 | Under surveillance | Cases reported from Janta Colony, Ward no. 34, Mungaska. Epidemiological linked cases of Chickenpox were found in Janta Colony (Mungaska, Alwar). Medical team with District RRT visited and investigated the outbreak. Active surveillance in the affected area for cases done. Health education given about personal hygienic. People advised to avoid contact with the cases during time period of communicability. |
| | | Dausa | xv. Acute Diarrhoeal Disease | 29 / 0 | 02.03.11 | 03.03.11 | Under control | Cases reported from Village District Hospital, Dausa city due to consumption of contaminated food (Kuttu Aata) on Mahashivratri. Medical team with district RRT visited and investigated the affected area. Samples of contaminated food taken and sent to lab for investigation; result awaited. House to house survey done. Health education imparted among the affected village people. |
| | | Jaipur | xvi. Food Poisoning | 69 / 0 | 01.03.11 | 01.03.11 | Under control | Outbreak reported from Village Banipark, Barkat, Block Purani Basti and Naharagarh Road, Sub Center Chaura Rasta, PHC Murlipur, Jaipur, (49 cases) and from Bajrang Vihar, Surya Nagar Mayapuri Jagatpuri (20 cases) due to consumption of contaminated food. Medical team from Basti sent for treatment of cases. Food samples collected for lab analysis; result awaited. Affected people admitted in Jaipuria hospital. |
| | | | xvii. Food Poisoning | 97 / 0 | 02.03.11 | 02.03.11 | Under control | Outbreak reported from Shahpura Ward no. 16 due to consumption of contaminated food (Gajar Ka Halwa from Shree Mahadev Misthan Bhandar). Samples of suspected contaminated food collected and sent for lab investigation, result awaited. All patients cured. Health education imparted among the affected village people. |
| | | Sikar | xviii. Food Poisoning | 9 / 0 | 05.03.11 | 07.03.11 | Under control | Outbreak reported among health workers undergoing residential training from an institute (Sambal Shiksha Sansthan) due to consumption of contaminated food. Medical team visited and investigated the affected area. Five food samples & one water sample collected and sent to lab for analysis, report awaited. Health education imparted among the affected village people. |
| | | Tonk | xix. Food Poisoning | 11 / 0 | 04.03.11 | 04.03.11 | Under surveillance | Cases reported from Village Kuhara, PHC Lamba Harisingh, Malpura Tonk due to consumption of contaminated food (Kheer). Active surveillance to find new cases is going on. Health education imparted among the affected village people. |

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 | Lakhisarai | xx. Kala-Azar | 11 / 0 | 15.02.11 | Under surveillance | Cases reported from Rajauna, PHC Lakhisarai. Mostly male and Children belonging to low-socio-economic status affected. Most of their houses are made of mud (Mud houses). Dirty and moist areas found inside houses. Symptomatic treatment is provided to the affected people. IEC regarding Kala-Azar protection done. Mosquito net distributed among the affected village people. Active surveillance is going on. |
| 2. | Gujarat | Anand | xxi. Acute Diarrhoeal Disease | 21 / 0 | 07.02.11 | Under control | Outbreak reported from Village Gamdi, PHC Chikhodra, Sub Center Gamdi-1 due to consumption of contaminated water. Block RRT visited and investigated the affected area. Two water samples taken. Active surveillance done, Total 20 RC test done in which 14 found positive and 6 found negative for contamination. Repairing of pipelines leakages under process, chlorine tablets and ORS packets distributed among the affected village people. Situation under control. |
| | | Ahmedabad | xxii. Acute Diarrhoeal Disease | 10 / 0 | 07.02.11 | Under control | Cases reported from Village Navapura, PHC Sanathai, Block Sanand due to consumption of contaminated water. Five water samples collected, result is awaited. Chlorination, sanitation and active surveillance for new cases done. Health education imparted among the affected village people. |
| | | Banaskantha | xxiii. Acute Diarrhoeal Disease | 42 / 0 | 15.02.11 | Under control | Outbreak reported from Village Takarwada, Block Palanpur, PHC Vedancha, Sub Center Takarwada due to consumption of contaminated water. Four blood samples and two stool samples collected for Cholera tested negative. Pipeline leakages repaired, Chlorination started, distribution of chlorine tablets done among the village people. IEC activities undertaken. Active search for new cases done. |
| | | Junagadh | xxiv. Food Poisoning | 35 / 0 | 13.02.11 | Under control | Outbreak reported from Block Manavadar, PHC Bantwa due to consumption of contaminated food. Block RRT visited and investigated the affected area. Health education imparted among the affected village people. Situation is under control. |
| | | Mehsana | xxv. Food Poisoning | 10 / 0 | 04.02.11 | Under control | Cases reported from Village Saduthala, PHC Kansarakui, Sub Center Savala, Block Visnagar due to consumption of contaminated food (Ratan Jyot Seeds) by school children. Affected children admitted to G.H.Visnagar and other 2 private hospitals. Situation under control. Health education imparted to all students. |
| | | | xxvi. Viral Hepatitis | 20 / 0 | 07.02.11 | Under control | Cases reported from Block Mahesana, Mehesana City (Lalchand Lati) due to consumption of contaminated water. District RRT visited and investigated the affected area. Total 137 Residual Chlorine test done in which 103 found positive, 34 found negative. Active surveillance, chlorination and pipeline leakages repair activity done in affected area. Chlorine tablets and ORS packets distributed among the affected village people. |

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 |
|--------|------------------|------------------|------------------------|----------------------|---------------------------|--------------------|--|
| | Gujarat | Narmada | xxvii. Measles | 18 / 0 | 14.02.11 | Under control | Cases reported from Village Mota Mandala, Khabji, Garda, PHC/ SC Mandala, Block Depiyapada. Cases found during house to house surveillance. Immunization and Vitamin - A solution activity done as per age group. Health education imparted among the affected village people. |
| | | Patan | xxviii. Food Poisoning | 10 / 0 | 12.02.11 | Under control | Cases reported from Siddhpur, Chandravati, Kholwada (Madhupura) due to consumption of contaminated food, Gorsai (made of milk). Medical Officer Chandravati and BHO Siddhpur visited village along with paramedical staff. All control measures were taken. The children have taken treatment at G.H.Siddhpur. |
| | | Surat | xxix. Measles | 35 / 0 | 10.02.11 | Under surveillance | Outbreak reported from Village Vadi, Dera, Talav & Panchayat Falia, PHC / SC Vadi, Block Mangrot. Epidemic response team and RCHO visited affected village. Out of 35 patients 33 have been immunized with measles vaccine. Vaccination status of one is unknown and other one is due for immunization in next week. Active surveillance is going on. Vitamin –A given to the affected persons and IEC activities undertaken. |
| | | Vadodara | xxx. Food Poisoning | 83 / 0 | 14.02.11 | Under control | Outbreak reported from Village Dharampuri, PHC Bhilodiya, SC Vadhana, Block Dabhoi due to consumption of contaminated food in village marriage function. CDHO, EMO and his team visited and investigated the affected area. Food samples not collected because food are not available at that time, Water samples taken and send for bacteriological analysis at PHL, Baroda Medical College, Vadodara. Symptomatic treatment given at CHC Dabhoi and at village. Active surveillance for detection of new cases done. |
| 3. | West Bengal | Pruba Medinipur | xxxi. Measles | 27 / 0 | 11.02.11 | Under control | Outbreak reported from Rajnagar Baharjola Village at Rajnagar Baharjola Sub Center, Anantapur-II, GP under Anantapur BPH. People are affected with fever with rash. District RRT visited and investigated the affected area. Samples taken and lab result is positive for Measles. Distributed vitamin –A oil, Cotrimoxazole tablets and ORS packet among the affected village people. Health education imparted among the affected village people. |

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. | Arunachal Pradesh | East Kameng (Seppa Town) | Acute Diarrhoeal Disease | 90 / 0 | 24.01.11 | Under surveillance | Outbreak of diarrhoea reported from East Kameng due to consumption of contaminated water. District RRT visited the affected area and 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. 10 new cases reported in this week. |
| | | | Measles | 11 / 0 | 05.02.11 | Under surveillance | Cases with fever and rash reported from East Kameng, Seppa Town. District RRT visited the affected area. Cases treated symptomatically. Vitamin-A supplementation given to all susceptible children in the affected village. IEC activities undertaken regarding isolation and early treatment of cases. 5 new cases reported in this week. |
| 2. | Gujarat | Navsari | Food Poisoning | 190 / 0 | 04.02.11 | Under control | Outbreak reported from Village Khadsupa, PHC Adada, Block Navsari. All cases are children of one school, presenting with symptoms of pain abdomen, vomiting and diarrhoea, after consumption of contaminated food. Water and food samples sent to Microbiology Department, Surat for lab test; result awaited. House to house surveillance done to find new cases. Severely ill cases referred to CHC Khadsupa for treatment. Health education given. |
| | | Kheda | Measles | 6 / 0 | 11.02.11 | Under surveillance | Cases reported from Village Hirapur, PHC Torna, Sub Center Torna-1, and Block Kapadwanj. Medical Officer visited and investigated the affected area. Vitamin – A solution given to the affected village people. Health education imparted among the affected village people. |
| 3. | Karnataka | Davangere | Food Poisoning | 67 / 0 | 26.02.11 | Under control | Outbreak reported from Village/ PHC Nandigudi, Taluka Harihara due to consumption of contaminated stale food of previous day by school children of Morarji Desai Residential School. District RRT visited and investigated the affected area. 3 Water samples collected, but food samples could not be collected. Health education given to affected village persons. Staff in the Residential School informed to maintain kitchen hygiene. |
| 4. | Orissa | Puri | Acute Diarrhoeal Disease | 16 / 0 | 01.03.11 | Under surveillance | Cases reported from Village Netapur under Gop CHC Puri. There is no tube well and well in this village. Only supply water is the source of drinking water which is insufficient. So most of the people use contaminated river water for drinking purpose. District RRT & Block RRT investigated and given treatment and health education to the people of affected village. Instruction has been given to the concerned health institution for collection of samples. The paramedical staff camped at affected village for case management and active surveillance. Minor ailment, ORS, Halazone tablets has been given. Health education like personal hygiene & use of boiled drinking water etc. are being undertaken by the staff of the concerned health facility. At present number of cases are in decreasing trend. |

* Cumulative figures reported this week.