

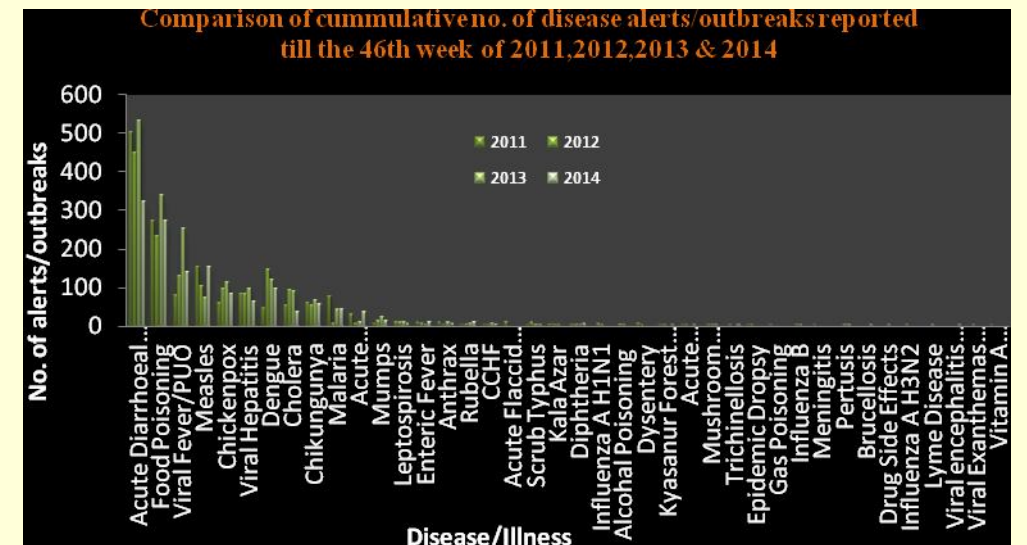
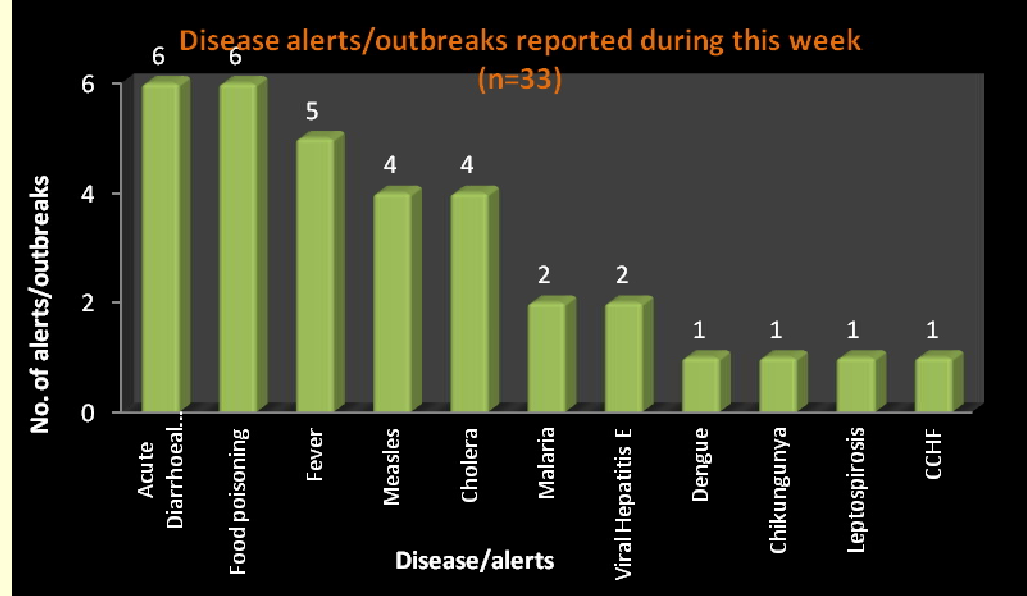
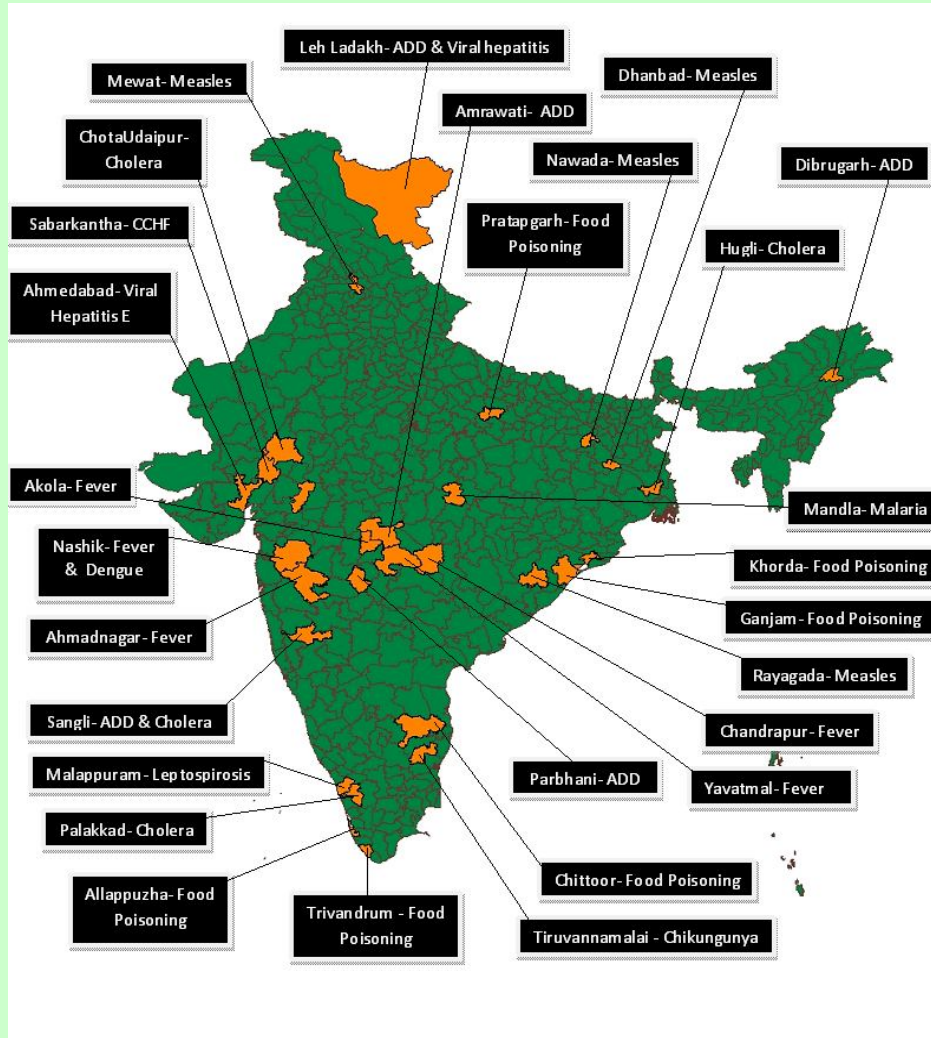


DISEASE ALERTS/OUTBREAKS REPORTED AND RESPONDED TO BY STATES/UTs THROUGH INTEGRATED DISEASE SURVEILLANCE PROGRAMME (IDSP)



46th week (10th – 16th November) 2014

District wise disease alerts/outbreaks reported in the 46th week, 2014



Reporting Status of States/UT's

No. of States/UT's Submitted outbreak report (including NIL report)	19
No. of States/UT's Submitted 'NIL' outbreak report	09

S. No.	Name of State/UT	Name of District	Disease/ Illness	No. of Cases	No. of Deaths	Date of Start of Outbreak	Date of Reporting	Current Status	Comments/ Action Taken
1.	Andhra Pradesh	Chittoor	i. Food Poisoning	25	0	12/11/14	??	Under Control	Cases reported from Mahatma Jyothi Rao Pulse Boys Welfare School, SC Nadigadda,,PHC Somala, District Chittoor. District RRT investigated the outbreak. All cases treated symptomatically. 1 water sample tested at Regional lab Tirupati was found potable.2 Food samples sent to Nacharam; result awaited. Medical camp organized. IEC done.
2.	Assam	Dibrugarh	ii. Acute Diarrhoeal Disease	42	0	09/11/14	15/11/14	Under Surveillance	Cases reported from Village Barbam, SC, Tengapani, PHC/Block Khowang, District Dibrugarh. District RRT investigated the outbreak. Active search for cases done. All cases treated symptomatically Poor sanitary condition observed in the area. 05 water samples & 02 rectal swabs sent to Microbiology Department, AMCH , Dibrugarh; <i>result awaited</i> . Zinc tablets & ORS packets distributed. PHE Department has been informed for providing portable water. Chlorination of water sources done.ORS packets distributed. Health education done regarding safe drinking water and sanitation.
3.	Bihar	Nawada	iii. Measles	5	0	09/11/14	14/11/14	Under Surveillance	Cases of fever, rash with cough & coryza reported from Village - Masankhama, SC Naromurar,, PHC - Warsaliganj, District Nawada. District RRT investigated the outbreak. Active search for cases done. 2 female and 3 males children were affected. Affected children belong to age group of 1-5 years. Blood sample collected and sent to PMCH Patna for lab confirmation. Cases treated symptomatically. Vitamin A supplementation was given to affected children. IEC activities undertaken regarding isolation and early treatment of cases.

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4.	Gujarat	Chota Udaipur	iv. Cholera	94	1	09/11/14	12/11/14	Under Surveillance	Cases of diarrhea and vomiting reported from Village Sankheda Gundhicha, Block Sankheda, District Chota Udaipur District RRT investigated the outbreak. Active case search done. All cases treated symptomatically. One 28 year old male died due to the condition. Out of 43 stool samples tested 14 sample tested positive for Cholera by culture at SSG Medical College Vadodra. 03 water samples sent to Public Health Lab Vadodra, found to be non-potable. Chlorination of water sources done. ORS packets distributed. Health education done regarding safe food & water hygiene and sanitation.
		Sabarkantha	v. CCHF	1	0	1/11/14	11/11/14	Under Surveillance	Case of High Grade fever, vomiting, Diarrhoea, hematuria and bleeding from gums reported from Village Bayad, PHC Choila, Block Bayad, District Sabarkantha. RRT visited the affected area. House to house surveillance done. 1 serum sample tested positive by RT PCR at NIV pune for CCHF. Anti tick control measures taken.
		Ahmedabad	vi. Viral hepatitis E	80	0	13/11/14	17/11/14	Under Surveillance	Cases reported from Nani vasan Sheri, Saraspur ward, North Zone, District Ahmedabad. District RRT visited the affected area. House to house survey done. 27 serum samples sent to BJMC Ahmedabad of which 23 tested positive for HEV by IgM ELISA. Symptomatic treatment given. Chlorination done.
5.	Haryana	Mewat	vii. Measles	31	0	13/11/14	26/11/14	Under Surveillance	Cases of fever with rash reported from village & SC Luhingakaln, PHC Tagaon, Block Punhana, District Mewat. District RRT investigated the outbreak. None of the affected cases were immunized against measles. 5 serum samples collected and sent to SMS, Jaipur, which tested positive for measles IgM. Treatment provided to cases and IEC done regarding disease awareness.

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6.	Jammu and Kashmir	Leh (ladakh)	viii. Acute Diarrhoeal Disease	22	0	12/11/14	15/11/14	Under Surveillance	Cases of Abdominal pain with mild fever reported from Pachathang, Block Nubra, District Leh. District RRT investigated the outbreak. Active search for cases done. All cases treated symptomatically. Chlorination of water sources done. ORS packets distributed. Health education given regarding safe drinking water and sanitation.
7.	Jharkhand	Dhanbad	ix. Measles	52	0	10/11/14	11/11/14	Under Surveillance	Cases of fever with rash reported from Village- Rangamati & Sarsa, SC Upchuria, CHC Nirsa, District Dhanbad. District RRT investigated the outbreak. House to house survey done. Cases belong to 1-9 year age group. Only 1 case was vaccinated. Cases treated symptomatically. 05 serum samples sent to Institute of Serology, Kolkata; all positive for measles IgM ELISA. IEC done regarding isolation of cases. Vitamin A given.
8.	Kerala	Alappuzha	x. Food poisoning	26	0	13/11/14	14/11/14	Under Control	Cases of vomiting, abdominal pain and diarrhea reported from Village/ PHC Thakazhy, Block Chempumpuram, District Alappuzha. District RRT investigated the outbreak. Active case search done. Symptomatic treatment given to all cases. Cases consumed fish curry along with meals from a common outlet. Two water samples sent to medical microbiology lab, Vandanam, both of IEC done regarding food hygiene and sanitation.
		Palakkad	xi. Cholera	2	0	05/11/14	13/11/14	Under Surveillance	Cases of acute watery diarrhoea, in Village-Arangattuparambu Subcentre, Puthiyankandam, PHC-Melarkode, Ward-V Block-Pazhambalakode, District Palakkad .20 stool samplers were sent to Medical college Lab, Trichur. On culture 2 samples were confirmed for vibrio cholera 02 ogawa strain.

S. 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
		Trivandrum	xii. Food Poisoning	94	0	7/11/14	12/11/14	Under control	Cases of Nausea, Vomiting and Diarrhea reported from Village Kadakkavoorkeezhattingal, Subcentre Perumkulam, PHC Keezhattingal, Block Anchuthengu, District Trivandrum. RRT investigated the outbreak. All the cases had consumed common meal in the school. ??water sample sent to Regional analytical lab; <i>result awaited</i> . 1 Curd sample sent to Medical College Lab Trivandrum but showed no bacterial growth on lab investigation. Water sources chlorinated. IEC done
9.	Maharashtra	Akola	xiii. Fever	45	1	11/11/14	11/11/14	Under Surveillance	Cases of fever, headache and body pain reported from Village /SC /PHC Sawara, Block Akot, District Akola. District RRT investigated the outbreak. House to house survey done. All cases treated symptomatically.45 blood smears sent to DMO Lab & out of 9 serum samples sent to GMC Akola , 01 sample was positive for Denguen IgM ELISA. One 4 ½ year old male child died due to the condition. Entomological survey done. Anti-larval activities and fogging done. IEC done regarding personal protective measures.
		Ahmednagar	xiv. Fever	12	1	03/11/14	10/11/14	Under Surveillance	Cases reported from Village Katrad PHC Umbre , Block Rahuri District Ahmednagar. District RRT investigated the outbreak. House to house survey done. All cases treated symptomatically. One 55 year old male died due to the condition.12 blood examined and found to be negative for Malaria. 5 serum samples tested at Civil Hospital, Ahmednagar; negative for Dengue & Chikungunya by IgM ELISA. Entomological survey & fever survey done. Anti-larval activities and fogging done. Dry day was observed in the area. IEC done regarding personal protective measures.

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		Amravati	xv. Acute Diarrhoeal Disease	70	0	10/11/14	11/11/14	Under Control	Cases reported from Village / SC Riddhapur, PHC Khed, Block Morshi, District Amravati. District RRT investigated the outbreak. Active search for cases done. Probable cause of outbreak was contamination of drinking water due to pipeline leakages. Symptomatic treatment given. 7 stool samples sent to DPHL; negative for any pathogen. Out of 48 water samples tested at DHL Amravati; 04 sample found non potable. Pipelines repaired. Super chlorination of water done. ORS packets distributed. Health education done regarding safe drinking water and sanitation.
		Nashik	xvi. Dengue	27	0	05/11/14	13/11/14	Under Surveillance	Cases of fever reported from Village: Bilpuri, SC Tembe , Block Satana,, District Nashik. . District RRT investigated the outbreak. House to house survey done. All cases treated symptomatically. All 27 blood smears tested negative for malaria. Out of 10 serum samples sent to District Priority Lab Nasik; 3 sample tested positive for Dengue IgM ELISA. Fever survey done. Anti-larval activities and fogging done. IEC done regarding personal protective measures.
		Nashik	xvii. Fever	179	1	07/11/14	14/11/14	Under Surveillance	Cases of fever reported from Juna Azad Nagar, Gukhvar Ward Nagar Palika, Block Malegaon, District Nashik. District RRT investigated the outbreak. House to house survey done. All cases treated symptomatically. 28 blood smears tested negative for malaria. 01 serum sample sent to Dhule Medical College; negative for Dengue and Chikungunya by IgM ELISA. Fever survey done. Anti-larval activities and fogging done. IEC done regarding personal protective measures.

S. 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
	Maharashtra	Parbhani	xviii. Acute Diarrhoeal Disease	32	0	11/11/14	12/11/14	Under Control	Cases of diarrhoea reported from Village Parva, PHC Jamb, Block Parbhani, District Parbhani. District RRT investigated the outbreak. House to house survey done. All cases treated symptomatically. Probable cause of outbreak was contamination of drinking water. Chlorination of water sources done.ORS packets distributed. Health education done regarding safe drinking water and sanitation.
		Sangli	xix. Acute Diarrhoeal Disease	51	0	12/11/14	15/11/14	Under Control	Cases of diarrhoea reported from Village Kosari, SC/ PHC Sheagaon, Block Jath,District Sangli. District RRT investigated the outbreak. House to house survey done. All cases treated symptomatically. 5 stool samples sent to GMC Miraj; negative for any pathogenic organism. Irregular chlorination done in the area. ORS packets distributed. Chlorination of water sources done.Health education done regarding safe drinking water and sanitation.
	Maharashtra	Sangli	xx. Cholera	36	0	08/11/14	11/11/14	Under Control	Cases of diarrhea reported from Village-Vaddi, SC Dhavali, PHC-Mhaisal, Block Miraj,District Sangli. District RRT investigated the outbreak. House to house survey done. All cases treated symptomatically. Out of 04 stool sample tested at Sentinal Laboratory, Govt Medical college Miraj; 2 samples positive for Vibrio cholera by hanging drop & culture. Chlorination of water sources done.ORS packets distributed. Health education done regarding safe drinking water and sanitation.
10.	Madhya Pradesh	Jhabua	xxi. Malaria	99	0	10/11/14	11/11/14	Under Surveillance	Cases of fever reported from Village/SC Tarkhedi, PHC Jhakanawada, Block Petlawad,District Jhabua. District RRT investigated the outbreak. Active search for cases done. All cases treated symptomatically. Out of 99 Blood smears tested, 2 blood smears found positive for Plasmodium vivax and 10 cases positive for Plasmodium falciparum. Entomological survey & Fever surveillance done. Anti larval activities and fogging done in the affected area. IEC done regarding personal protective measures.

S. 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
		Mandla	xxii. Malaria	7	1	06/11/14	10/11/14	Under Surveillance	Cases of fever reported from Village Harratola (Bajtola), PHC Anjani, Block Mawai, District Mandla. RRT visited the area. Active surveillance by house to house visit done. Out of 71 blood samples tested, 7 found to be positive for Pf malaria. One 6 year old female child died due to Pf. Anti-larval activities and Focal spray has been done in the affected area. Entomological survey done in the affected area. Control measures, Source reduction under taken in the affected areas. IEC activities done regarding early treatment of cases and personal protection.
11.	Odisha	Ganjam	xxiii. Food poisoning	27	0	09/11/14	11/11/14	Under control	Cases of vomiting and abdominal pain reported from Village Budhamba, Block Kabisuryanagar, District Ganjam. District RRT investigated the outbreak. Active case search done. All cases had consumed common meal in a religious ceremony. Symptomatic treatment given to all cases. IEC done regarding food hygiene and sanitation. ORS distributed.
		Khorda	xxiv. Food poisoning	21	0	14/11/14	15/11/14	Under Control	Cases of Loose motion and vomiting reported from Village Naligadia (Mandap Sahi), Sub Centre Jaripada, CHC Balugaon, Block Chilika, District Khorda. District RRT investigated the outbreak. Active case search done. All cases had consumed food from a common vendor. 4 rectal swabs collected and sent to Microbiology Division SCB Medical College Cuttack, found negative for any pathogen. 2 water samples collected and sent to Bacteriology & Pathology Lab in SCB Medical College Cuttack. E Coli reported in MPN Test. Symptomatic treatment given to all cases. IEC done regarding food hygiene and sanitation. ORS distributed.
	Odisha	Rayagada	xxv. Measles	12	0	11/11/14	20/11/14	Under Control	Cases of fever with rash reported from Gulunthi Ashram School, Subcentre Gulunthi, CHC Ramanaguda, District Rayagada. District RRT investigated the outbreak. Active search for cases done. Symptomatic treatment given to cases. 5 blood samples collected and sent to institute of serology Kolkata and 4 found positive for measles IgM . Health education given regarding isolation of cases. Vitamin A given.

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12.	Tamil nadu	Tiruvannamalai	xxvi. Chikungunya	16	0	08/11/14	14/11/14	Under Control	Cases of fever, bone pain and muscle pain reported from Village Pallavaram –Nathakkollai,, SC Vadakalpakkam, PHC ChinnaElachery, Block Vembakkam, District Tiruvannamalai. District RRT investigated the outbreak. Active case search done. All cases treated symptomatically. 6 serum samples sent to King Institute, Gundy, Chennai; 4 serum samples positive for Chikungunya & 1 sample positive for Dengue & Chikungunya. Entomological survey done. Anti-larval activities and fogging done. IEC done regarding personal protective measures.
13.	Uttar Pradesh	Pratapgarh	xxvii. Food poisoning	102	0	12/11/14	14/11/14	Under Control	Cases of loose motion reported from Village Parsai, SC Pariyawan, PHC/Block Kuswapur, District Pratapgarh. District RRT investigated the outbreak. Active case search done. Symptomatic treatment given to all cases. Cases consumed common food. IEC done regarding food hygiene and sanitation.
14.	West Bengal	Hoogly	xxviii. Cholera	12	0	12/11/14	14/11/14	Under Surveillance	Cases of loose watery stools with vomiting reported from Village Mosepukurpar, Subcentre Sarai, Adivasi Para District Hoogly. District RRT investigated the outbreak. Active case search done. 4 rectal swabs collected and tested sent to NICED; 3 positive for Vibrio Cholera 1 Ogawa. IEC given. Chlorination done.

DISEASE OUTBREAKS OF PREVIOUS WEEKS REPORTED LATE

S. No	Name of State/UT	Name of District	Disease/ Illness	Cases	Deaths	Date of Start of Outbreak	Current Status	Comments/ Action taken
1.	Jammu and Kashmir	Leh (ladakh)	xxix. Viral hepatitis	36	0	06/10/14	Under Surveillance	Cases of nausea, vomiting, fever, loss of appetite reported from Village Bogdang, Block Nubra and Leh Lamdon School & Shey Lamdon School, Block Leh District RRT investigated the outbreak. Active case search done. All cases treated symptomatically. Raised SGPT & Bilirubin observed. Chlorination of water sources done. ORS packets distributed. Health education given regarding safe drinking water and sanitation.
		Leh (ladakh)	xxx. Acute Diarrhoeal Disease	17	0	13/10/14	Under Surveillance	Cases of loose motion with abdominal pain reported from Sato residential school, Block Tangtse, District Leh. District RRT investigated the outbreak. Active search for cases done. All cases treated symptomatically. Chlorination of water sources done. ORS packets distributed. Health education given regarding safe drinking water and sanitation.
2.	Kerala	Malappuram	xxxi. Leptospirosis	4	1	05/10/14	Under Surveillance	Cases reported from Vettom, Tirur Municipality, Annara, Thrikandiyour, District Malappuram. District RRT investigated the outbreak. Active case search done. Symptomatic treatment given to all cases. one 35 year old male died due to the condition. Poor sanitary condition was observed in the community. 12 blood smears tested negative for malaria. Out 35 serum samples tested at DPHL, Ramnad, 05 samples positive for leptospirosis. Health education given regarding safe drinking water and sanitation.
3.	Maharashtra	Chandrapur	xxxii. Fever	36	0	16/09/14	Under Surveillance	Cases of fever reported from Village/ SC Bhangadam talodhi, PHC-Dhaba, Block Gondpipari, District Chandrapur. District RRT investigated the outbreak. House to house survey done. All cases treated symptomatically. Increase in mosquito density & poor sanitation was observed in the area. Fever survey done. Anti-larval activities and fogging done. IEC done regarding personal protective measures.

DISEASE OUTBREAKS OF PREVIOUS WEEKS REPORTED LATE

S. No	Name of State/UT	Name of District	Disease/ Illness	Cases	Deaths	Date of Start of Outbreak	Current Status	Comments/ Action taken
		Yavatmal	xxxiii. Fever	10	1	28/10/14	Under Surveillance	Cases of fever reported Village / SC Dhanoda, PHC Pohandul, Block Mahagaon, District Yavatmal. District RRT investigated the outbreak. House to house survey done. All cases treated symptomatically. Increase in Mosquito Density observed in the area. <i>5 serum samples sent to SSH Yavatmal for testing of Dengue ; result awaited.</i> Fever survey done. Anti-larval activities and fogging done. IEC done regarding personal protective measures.

FOLLOW UP OF DISEASE OUTBREAKS OF PREVIOUS WEEKS

1.	Haryana	Ambala	i. Acute Diarrheal Disorder	28	0	1/11/14	Under Control	A total of 24 cases reported in 44 th week (week ending 2 nd November) Further, 04 more cases of loose motion reported till week ending 16 November from Village Thamber (majri), PHC Ugala, District Ambala reported till week ending 16 November. District RRT investigated the outbreak. Active search for cases done. All cases treated symptomatically. 4 stool samples sent to PGI Chandigarh found negative for vibrio, salmonella, shigella and diarrhoeagenic E coli. 4 water samples taken for bacteriological test at PGI Chandigarh; 1 found unfit for drinking. Out of 27 OT test done, 9 found to be unfit for drinking. Chlorination of water sources done. ORS packets distributed. Health education given regarding safe drinking water and sanitation.
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FOLLOW UP OF DISEASE OUTBREAKS OF PREVIOUS WEEKS

2.	Karnataka	Shimoga	ii. Viral Hepatitis E	23	0	1/11/14	Under Control	A total of 21 cases reported in 44 th week (week ending 2 nd November) Further, 02 more Cases of reported till week ending 16 November from Village/PHC Holalur, District Shimoga. District RRT investigated the outbreak. Active search for cases done. All 7 serum samples sent to Referral Lab at Shimoga Institute of Medical Sciences found to be positive for Hepatitis E. Out of 7 water samples sent to District Public Health Lab – IDSP, 6 found to be non-potable on MPN Test. Chlorination of water sources done. Water sources were chlorinated..
		Raichur	iii. Dengue	72	0	11/11/14	Under Control	A total of 42 Cases reported in 44 th week (week ending 2 nd November further 30 more cases reported till week ending 16 November from, Village Gowduru Tanda, SC Kota PHC/ CHC Gurugunta District Raichur. District RRT investigated the outbreak. House to house survey done. All cases treated symptomatically. Out of 15 serum samples sent to Sentinel Surveillance Lab Raichur, 3 serum samples tested positive for Dengue IgM ELISA. Entomological survey done. Anti-larval activities and fogging done. IEC done regarding personal protective measures.
3.	Maharashtra	Nashik	iv. Fever	71	1	23/10/14	Under Surveillance	A total of 44 cases reported in 44 th week (week ending 2 nd November) from Indrayani, SC Sagameshwar, Block Sagameshwar Nagar Palika, Malegaon. Further, 27 more cases reported till week ending 16 November. 71 blood smears tested negative for malaria. 3 serum samples sent to Dhule Medical College; negative for Dengue & Chikungunya IgM ELISA. Fever survey done. Anti-larval activities and fogging done. IEC done regarding personal protective measures.
4.	Punjab	Firozpur	v. Measles	61	0	07/10/14	Under Control	A total of 51 cases reported in 41 st week (week ending 12 th October) Village Vakilavali, Block Firozpur, District Firozpur. Further 10 more cases reported in till 16 th November . Out of 8 serum sample sent to Faridkot medical college 7 were found positive for measles by IgM ELISA. Health education given regarding isolation of cases.