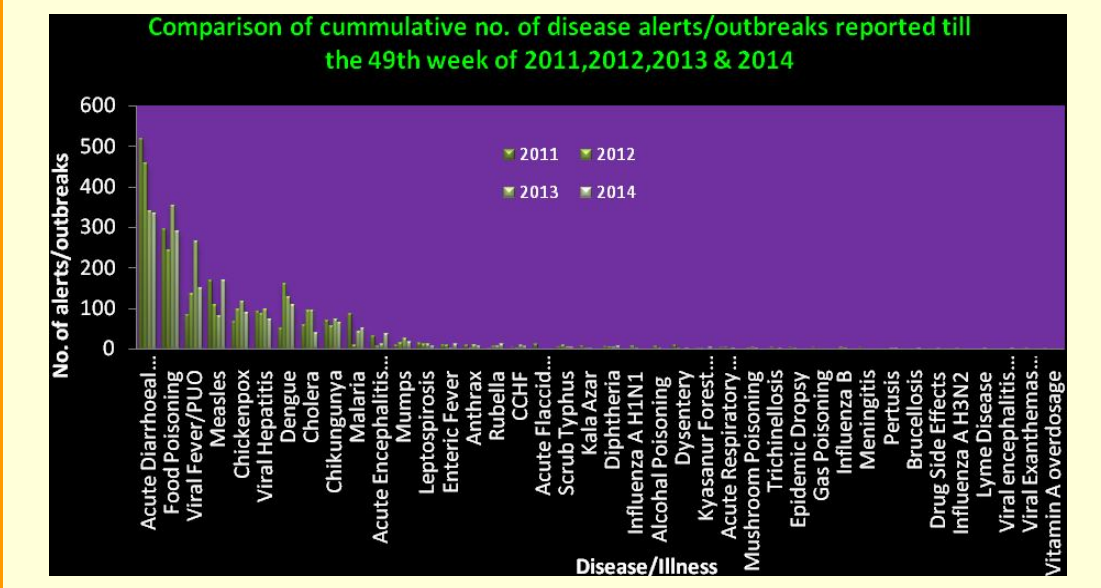
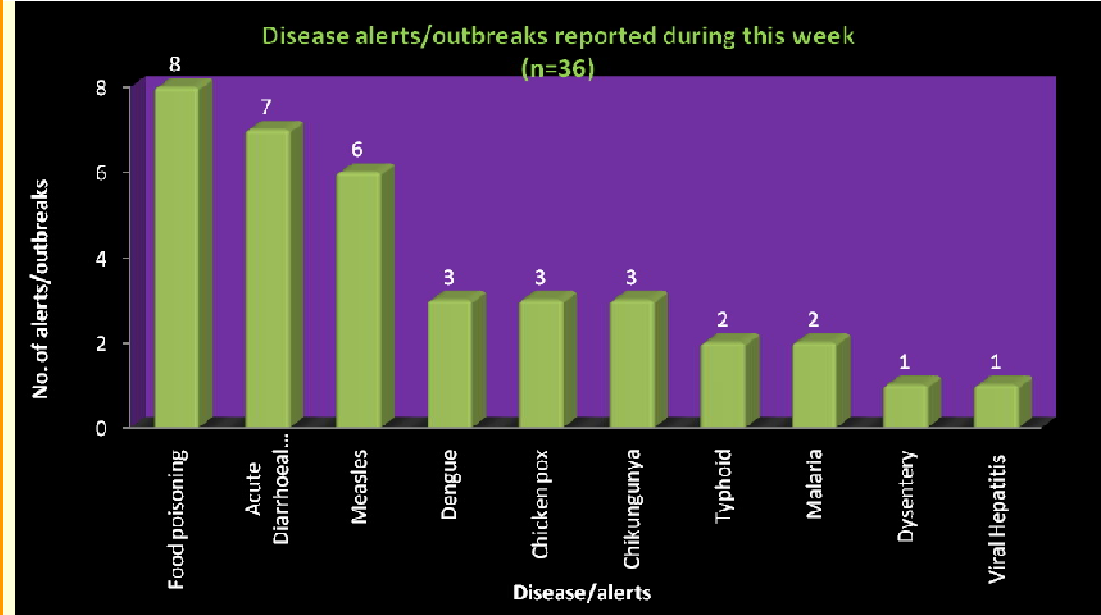
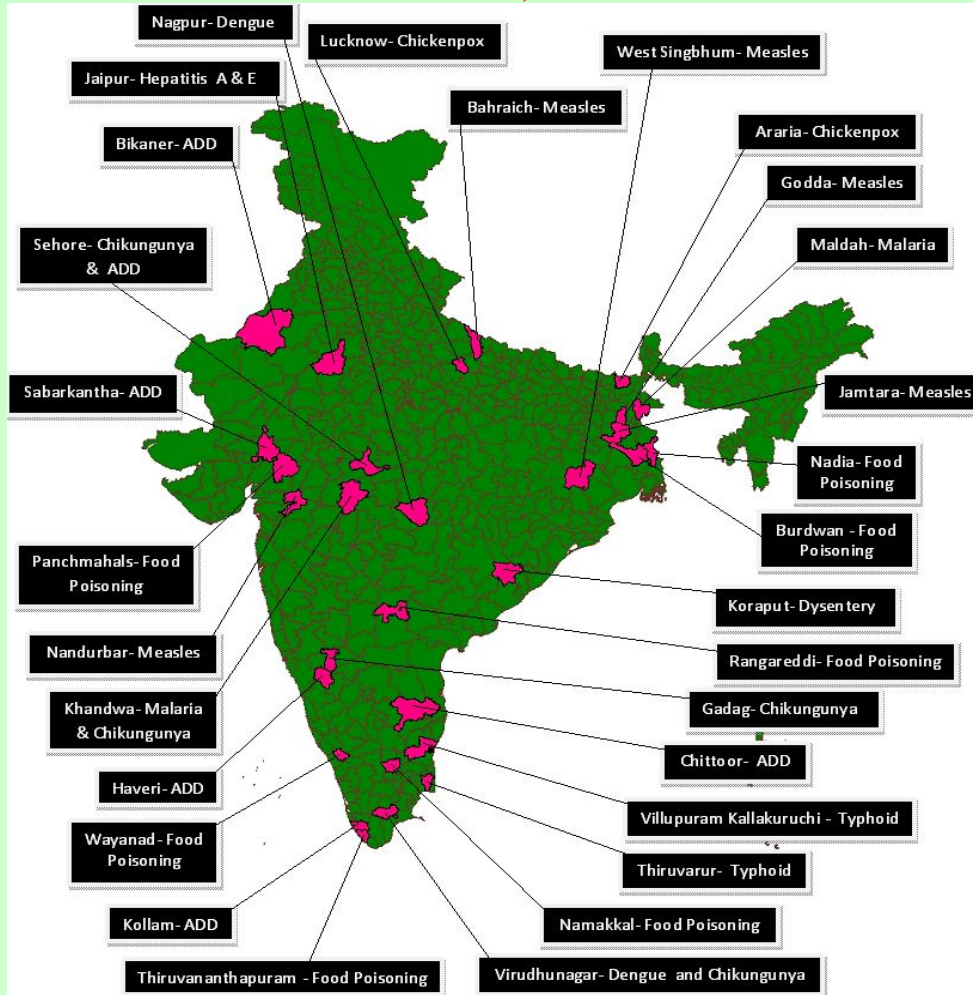


49th week (1st December to 7th December) 2014

District wise disease alerts/outbreaks reported in the 49th week, 2014



Reporting Status of States/UT's	
No. of States/UT's Submitted outbreak report (including NIL report)	32
No. of States/UT's Submitted 'NIL' outbreak report	14

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. Acute diarrheal disease	22	02	29/11/14	08/12/14	Under control	Cases reported from Village Bodamolladinne, SC Isukanuthapalli, PHC CTM, Mandal Madanapalle District Chittoor. District RRT investigated the outbreak. Out of 08 water samples collected and sent to Regional Public Health Lab, Tirupati, only 02 samples were found to be potable. All 03 rectal swabs sent to SVIMS Tirupati tested negative for any pathogen. 02 females aged 16& 45 years died due to the condition. A medical camp was organized. Water tanks were cleaned and water chlorinated. Health education given on personal hygiene and environmental hygiene.
		Ranga Reddy	ii. Food poisoning	19	0	05/12/14	09/12/14	Under control	Cases reported from Village Kotbarpally, SC Sangakalam, PHC Gingurthy, District Ranga Reddy. District RRT investigated the outbreak All the cases had history of consumption of midday meal. Health education given on drinking water and personal hygiene. No human samples sent for testing.
2.	Bihar	Araria	iii. Chicken Pox	9	0	28/11/14	05/12/14	Under control	Cases reported from village Sisona, ward no. 04 Block Jokihat, District Araria. District RRT investigated the outbreak. Cases presented with fever with rash, Coryza and conjunctivitis. Majority of cases were in the 04 to 10 years age group. All cases treated symptomatically and isolation done. Health education given.
3.	Gujarat	Gandhinagar	iv. Measles	8	0	26/11/14	02/12/14	Under control	Cases of fever with rash reported from Indiranagar, UHC Sec 24, District Gandhinagar. District RRT investigated the outbreak. Majority of cases belonged to 2-5 years of age group. No history of prior measles vaccination. A total of 05 serum samples collected and sent to BJMC Ahmedabad out of which 04 were positive for Measles. Health education given in the area.

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
	Gujarat	Panchmahal	v. Food poisoning	60	0	30/11/14	01/12/14	Under surveillance	Cases reported from Harijan Vas Faliyu of Village Pilol, SC Bakrol, Block Kalol, District Panchmahal. District RRT investigated the outbreak. All the cases had history of consumption of food in a religious ceremony. House to house survey done. All patients referred to CHC. Health education given in the area. No human samples sent for testing.
4.	Jharkhand	Godda	vi. ?Measles	19	0	27/11/14	05/12/14	Under control	Cases reported from Village Amarpur, SC/ PHC / Block / Meherma, District Godda. District RRT investigated the outbreak. A total of 05 serum samples were collected and sent to Institute of serology, Kolkata for IgM, Result awaited. Majority of cases were less than 06 years of age. All cases treated symptomatically. Health education regarding isolation of cases and immunization given.
5.	Karnataka	Haveri	vii. Acute Diarrheal Disease	15	0	30/11/14	03/12/14	Under control	Cases reported from Village M G Thimmapura, PHC Negalur, Taluk Haveri, District Haveri. District RRT investigated the outbreak. Consumption of contaminated water could be the probable cause of outbreak. 02 stool samples collected and sent to referral lab Shimoga, tested negative for cholera culture. 02 water sample tested and found to be non potable. Chlorination of water source done. Alternate water supply provided & chlorine tablets distributed. Health education given.
		Gadag	viii. Chikungunya	39	0	02/12/14	04/12/14	Under control	Cases of fever with joint pains reported from Village Megoor, PHC Holealur, Taluk Ron, and District Gadag. District RRT investigated the outbreak. 03 samples collected and sent to sentinel lab NVBDCP Gadag. Out of which 01 was found to be positive for chikungunya by IgM ELISA. Fever surveys done in the area. Source reduction measures were taken. Health education given

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
6.	Kerala	Wayanad	ix. Food poisoning	18	0	28/11/14	07/12/14	Under control	Cases reported from Kambumala Tea Estate of Village/PHC Perya, Block Manathavady, District Wayanad. District RRT investigated the outbreak. All the cases had history of participation in a social ceremony. 01 stool sample collected and sent to medical college Kozhikode tested negative for cholera culture. 01 water sample sent to Kerala water authority found to be non potable. Medical camp organized in the area and all the cases treated symptomatically. Health education given.
7.	Madhya Pradesh	Khandwa	x. Chikungunya	35	0	04/12/14	06/12/14	Under control	Cases reported from Village Aroda, CHC Mundi, Block Punasa, District Khandwa. District RRT investigated the outbreak. Aedes larva found in water along with adult aedes mosquito in houses. 35 blood smears were examined, and all were negative for malaria. 04 Serum samples were collected and sent to MGM Medical college Indore out of which 03 samples found to be positive for chikungunya by IgM ELISA. Temephos applied to water bodies and indoor spraying with pyrethrum done. Health education given.
		Khandwa	xi. Malaria	27	0	01/12/14	01/12/14	Under control	Cases reported from Village Mojawadi Dhana, CHC/Block Khalwa, District Khandwa. District RRT investigated the outbreak. 27 blood smears were examined, all were found positive for malaria. 26 Tested positive for P Falciparum and 01 for P Vivax. Focal spraying with DDT done. Health education given regarding source reduction & personal protection.

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
	Madhya Pradesh	Sehore	xii. Acute diarrheal disease	10	0	30/11/14	01/12/14	Under surveillance	Cases reported from Village Tiladia, Block Nasrullaganj, District Sehore. District RRT investigated the outbreak. Consumption of water from a contaminated well could be the probable cause of the outbreak. One water sample from the well taken and sent to PHE department, found to be non potable. Chlorination of the well done, alternate water supply arranged. Health education given on safe drinking water practices.
		Sehore	xiii. Chikungunya	50	0	04/12/14	05/12/14	Under control	Cases reported from Village Hayderganj, Block Shyampur, District Sehore. District RRT investigated the outbreak. Aedes larva found in some houses. 50 Blood smears examined, all slides were negative for malaria. 05 serum samples collected and sent to DMO Bhopal, out of which 03 were found to be positive for Chikungunya. Health education given to the people in the affected area.
8.	Maharashtra	Nandurbar	xiv. Measles	15	0	27/11/14	02/12/14	Under surveillance	Cases of fever with rash reported from a hostel in Navapur Urban, District Nandurbar. District RRT investigated the outbreak. All the cases were from same hostel. A total of 09 serums sent to NIV Pune and all were to be found positive for Measles. All the cases were isolated. Outbreak response immunization started. All cases were provided with Vitamin A. Health education given in the area.

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
9.	Odisha	Koraput	xv. Dysentery	37	0	30/11/14	03/12/14	Under control	Cases of loose stools with blood reported from Government Sevashrama High School, GP Panchada, Block Laxmipur, District Koraput. District RRT investigated the outbreak. The probable source of infection was consumption of water from a nearby open dug well. All the cases were treated symptomatically. Well water was tested by H2S test which was non potable and OT test showed low chlorination. Disinfection of well and the tanks done. No human samples were sent.
10.	Rajasthan	Jaipur	xvi. Hepatitis A & E	79	0	02/12/14	02/12/14	Under control	Cases reported from 27 Colonies of Sodala area of Jaipur City. District RRT investigated the outbreak. People of all ages are affected. All the cases occurred within a period of 2-3 days and presented with yellow discoloration skin, sclera and urine. A total of 63 blood samples were tested at SMS Hospital out of which 48 were positive for Hepatitis E and 01 for Hepatitis A. 27 water samples were tested at Jaipuria Hospital and all were found to be potable. House to house surveillance done in the area. Medical camps organized in the affected areas. Health education regarding safe drinking water practices was given.
		Bikaner	xvii. Acute diarrheal disease	17	0	04/12/14	05/12/14	Under control	Cases reported from Ginnani area of Bikaner city, District Bikaner. All the cases had history of developing diarrhea; vomiting and abdominal pain after drinking contaminated water. A total of 02 stool samples and 01 vomitus sample taken and sent to SPMC Deptt Bikaner and E coli were isolated from stool while vomitus contained no pathogenic organism. 10 water samples were also collected and sent to PHED lab Bikaner, all the samples were found to be potable. Pipeline leakages were rectified and water chlorinated. House to house survey done. Health education given.

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
11.	Tamil Nadu	Nammakkal	xviii. Food poisoning	12	0	01/12/14	08/12/14	Under surveillance	Cases reported from Village Mankarattupalayam, HSC Emapalli, PHC Erayamangalam, Block Tiruchengode, District Nammakkal. All the cases developed vomiting after having dinner in a marriage. A total of 05 blood samples sent to DPHL Nammakkal for Blood culture, no growth of any pathogen. Medical camp organized. Health education given
		Virudhunagar	xix. Dengue and Chikungunya	24	0	04/12/14	08/12/14	Under surveillance	Cases reported from Village Achankulam, HSC Pisindi, PHC Mallankinar, Block Kariyapatty, District Virudhunagar. District RRT investigated the outbreak. It was observed that there was water logging in the area which was the cause of mosquito breeding in the area. A total of 06 serum samples sent to Virudhunagar ZET, out of which 01 sample tested positive for Dengue and 01 for Chikungunya. House to house fever surveillance done. Source reduction activity done. Health education given regarding mosquito breeding and personal protection.
	Tamil Nadu	Thiruvallur	xx. Typhoid	12	0	05/12/14	08/12/14	Under surveillance	Cases reported from Village / HSC Thiruvellai Voyal, PHC Kattur, Block Minjul, District Thiruvallur. District RRT investigated the outbreak. Consumption of contaminated water could be the probable cause of this outbreak. 05 water and 07 blood samples sent to DPHL Tiruvallu, out of which 02 water samples were found non potable and 02 blood samples positive with WIDAL. Medical team deputed in the area. House to house survey done. Chlorination done. Health education given.

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
		Villupuram - Kallakuruchi	xxi. Typhoid	27	0	05/12/14	08/12/14	Under surveillance	Cases reported from Village S Malaiyanur, HSC Pugaipatty, PHC Eraiyur, Block Ulundurpet, District Villupuram-Kallakuruchi. District RRT investigated the outbreak A total of 27 serum samples tested at PHC Eraiyur with WIDAL, out of which 23 tested positive. Repair work done in pipelines. Chlorination done. Health education given.
12.	Uttar Pradesh	Baharaich	xxii. ? Measles	97	0	28/11/14	04/12/14	Under surveillance	Cases reported from 09 Villages of Block Tejwapur, District Baharaich. District RRT investigated the outbreak. A total of 05 blood samples, 01 throat swab and 01 urine samples collected and sent to SGPGI Lucknow; result awaited. All cases treated symptomatically and provided with Vitamin A. Health education given in the affected area.
13.	West Bengal	Nadia	xxiii. Food poisoning	21	0	02/12/14	03/12/14	Under surveillance	Cases of vomiting and diarrhea reported from Village / SC Patharghata, Block Tehatta 1, District Nadia. District RRT investigated the outbreak. Affected people had history of consumption of leftover food from a marriage ceremony after which they developed symptoms within 2-3 hours. One food sample collected and sent for laboratory examination to Food Central Combined Laboratory/ Public Health Laboratory Kolkata , result awaited.01 stool sample sent to NICED for culture and found negative for any pathogen.. Health education given.
		Burdwan	xxiv. Food poisoning	37	0	04/12/14	05/12/14	Under control	Cases of vomiting and diarrhea reported from Village Chandpur, GP Chotocobra, Block Purbansthal, District Burdwan. District RRT investigated the outbreak. 01 rectal swab & 01 food sample (Pooja prasad) sent to Bardwan Medical College Hospital result awaited. Health education given regarding hygiene and sanitation.

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
		Malda	xxv. Malaria	21	0	26/11/14	26/11/14	Under surveillance	Cases of fever reported from Village Madhaipur, Block Sahapur, District Malda. District RRT investigated the outbreak. The affected area is a remote inaccessible area with 82 households. A total of 32 RDKs and 86 blood slides were prepared, out of which 18 were positive for P Falciparum and 3 has mixed infection. Contact and Mass fever survey done. Health education given regarding use of bed nets and mosquito control measures. Focal spray 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.	Gujarat	Sabarkantha	xxvi. Acute Diarrhoeal Disease	263	0	18/10/14	Under surveillance	Cases reported from urban slum near Rameshavar Talav, PHC Kadiyadra, Block Idar, District Sabarkantha. District RRT investigated the outbreak. Majority of cases were above 14 years of age. All 11 stool samples collected and sent to Sir Pratap General Hospital microbiology lab Himmatnagar tested negative for any pathogen. 02 water samples to Jalbhavan Laboratory Himmatnagar; both the samples were found to be non potable. House to house surveillance done. Health education given.
2.	Jharkhand	Jamtara	xxvii. Measles	40	0	15/11/14	Under surveillance	Cases of fever with rash reported from Village Narayanpur, Pokharia, Lokaniya and Gokhla of Block Narayanpur, Distt Jamtara. District RRT investigated the outbreak. A total of 05 serum samples sent to Institute of Serology, Kolkata and 04 were found to be positive for Measles. All cases treated symptomatically. Health education given regarding immunization and isolation of cases.
		West Singhbhum	xxviii. Measles	6	0	19/11/14	Under control	Cases of fever with rash reported from Village Kadokhera, Block Jaganthpur, HSC Manikpur, District West Singhbhum. District RRT investigated the outbreak. A total of 04 serum samples sent to Institute of Serology, Kolkata and all were found to be positive for Measles. House to house surveillance done. Majority of cases were in the age group of 6-12 years. All cases treated symptomatically. Health education given regarding immunization and isolation of cases.
3.	Rajasthan	Bikaner	xxix. Acute Diarrhoeal Disease	142	0	13/07/14	Under control	Cases reported from Murli Dhar Vyas Colony, City / District Bikaner. District RRT investigated the outbreak. All the cases had history of developing diarrhea; vomiting and abdominal pain after drinking contaminated water. A total of 04 stool samples taken and sent to SPMC Deptt Bikaner and E coli were isolated. Twenty nine water samples were also collected and sent to PHED lab Bikaner and all were found to be potable. Pipeline leakages were rectified and water chlorinated. House to house survey done. Health education given.

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
4.	Kerala	Kollam	xxx. Food poisoning	179	0	25/11/14	Under surveillance	Cases reported from Village Chadayamangalam, SC Poonkode, CHC Chadayamangalam, District Kollam. District RRT investigated the outbreak. Probable cause of outbreak may be consumption of contaminated water from the well. 02 Water samples were collected and sent to PH Lab for chemical and biological test; result waited. Chlorination of the well done. Health education given regarding safe drinking water practices.
		Thiruvananthapuram	xxxi. Food poisoning	31	0	18/11/14	Under control	Cases reported from Village Kadakkavoor, SC Keezhattingal, PHC Anjuthengu, District Thiruvananthapuram. District RRT investigated the outbreak All the cases had history of consumption of food items from a bakery. The food items consisted of chicken sandwich, chicken burger, chicken puffs and rolls. Cases presented with symptoms of abdominal pain, vomiting and loose stools within 6 hours of consumption. Food samples were taken and sent to food safety department analytical lab.; result awaited.Cases treated symptomatically All the neighboring food establishments were also inspected. Health education given.
		Thiruvananthapuram	xxxii. Food poisoning	94	0	07/11/14	Under control	Cases reported from AMLP School, Village Perumkulam, PHC Keezhattingal, Block Anjuthengu, District Thiruvananthapuram. District RRT investigated the outbreak All the affected cases had history of consumption of food in hostel. They developed headache, nausea, vomiting and diarrhea after 12 hours of consuming meals. The food items consisted of rice, sambar, curry and salad. 01 Food sample sent to referral lab Trivandrum Medical College tested negative for any pathogen. All the cases treated symptomatically. Health education was given.

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
	Kerala	Wayanad	xxxiii. Chicken pox	18	0	23/11/14	Under control	Cases reported from Pazassiraja Tribal Residential School Village/CHC Perya, Block Mananthavady, District Wayanad. District RRT investigated the outbreak. Medical camp was organized in the hostel. Affected cases were treated symptomatically and were isolated in a separate hostel room. Health education given.
5.	Maharashtra	Nagpur	xxxiv. Dengue	16	3	20/10/14	Under control	Cases of fever reported from Village Pachkhedi and Majari, PHC Madhal, Block Kuhi, District Nagpur. District RRT investigated the outbreak. An increase in larval density was observed in the area. A total of 14 blood samples taken and sent to GMC Nagpur out of which 03 were positive for Dengue. 02 females aged 21 & 41 years from village Pachkhedi & 01 female child aged 8 years from village Majari died due to the condition. Fever survey done. Entomological survey done. Guppy fish introduced.
		Nagpur	xxxv. Dengue	22	1	09/11/14	Under control	Cases of fever reported from Village Aawarmara, PHC Salwa, Block Kuhi, District Nagpur. District RRT investigated the outbreak. An increase in larval density was observed in the area. A total of 06 blood samples taken and sent to GMC Nagpur and all were positive for Dengue. 01 female child aged 07 years died due to the condition. Fever survey done. Entomological survey done. Guppy fish introduced.
6.	Uttar Pradesh	Lucknow	xxxvi. Chicken Pox	54	0	01/11/14	Under control	Cases of fever, body ache and pustules reported from Faizul Ulum Madarsa, SC Ahmadabad, CHC Malihabad, District Lucknow. District RRT investigated the outbreak. Majority of cases were in the age group of 7-15 years. All the cases were treated symptomatically and isolation of cases was done. Health education given.

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.	Punjab	Bhatinda	i. Chicken pox	22	0	02/12/14	Under Control	A total of 11 cases reported in 48 th week (week ending on 30 November) Further, 11 more cases of chicken pox reported till week ending on 07 th December from Village Bulade Wala, Block Goniana, District Bathinda. All the cases were treated symptomatically. Isolation of cases was done. Health education given to people.