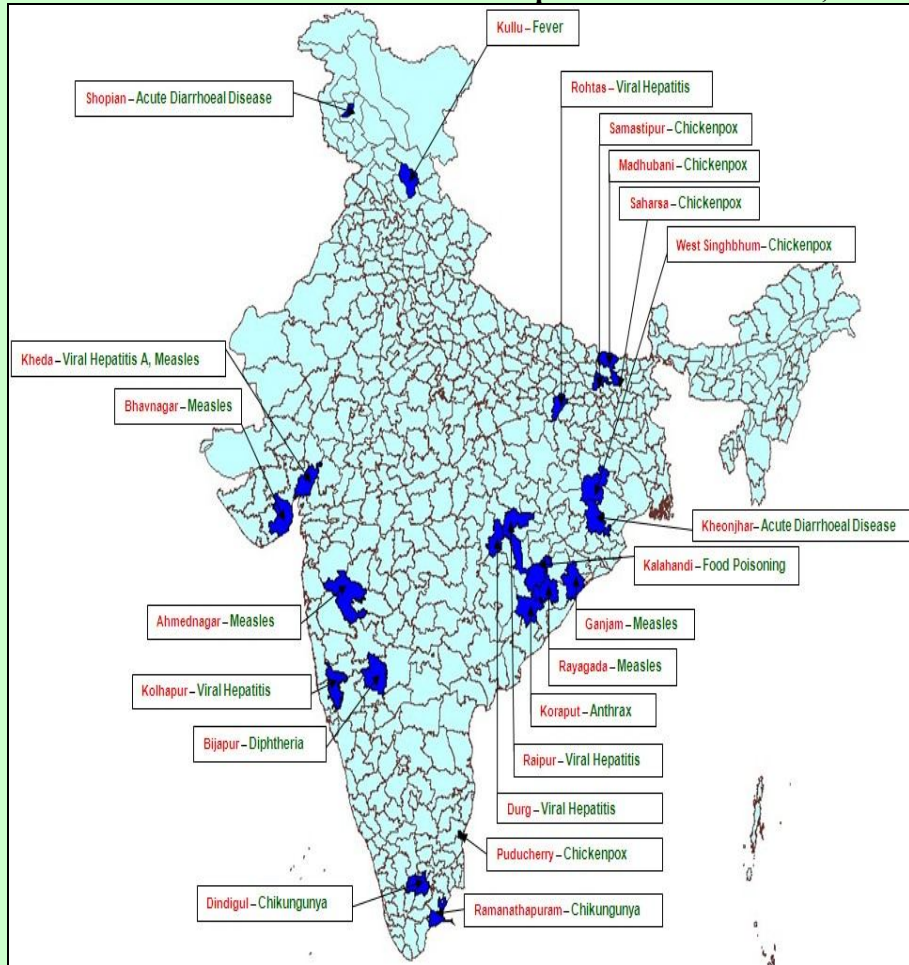




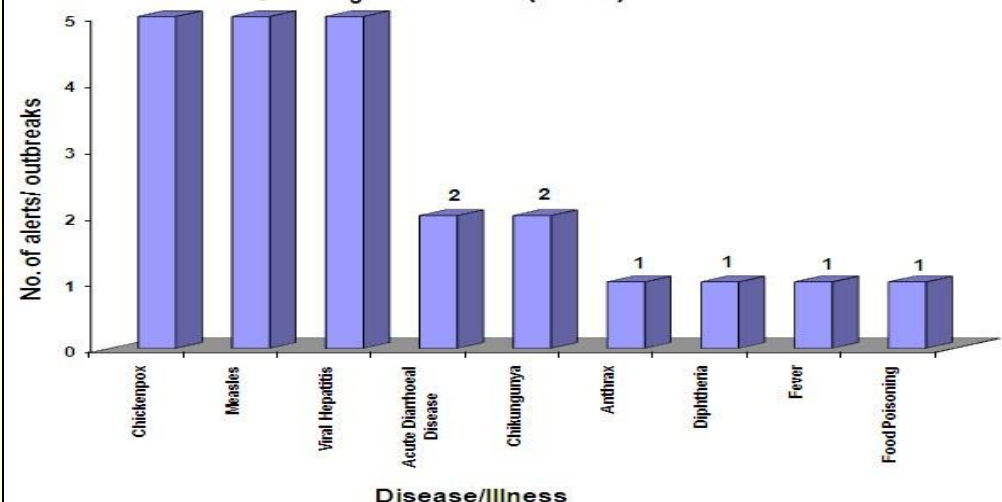
# DISEASE ALERTS/OUTBREAKS REPORTED AND RESPONDED TO BY STATES/UTs THROUGH INTEGRATED DISEASE SURVEILLANCE PROGRAMME (IDSP) 9<sup>th</sup> week (24<sup>th</sup> February to 2<sup>nd</sup> March) 2014



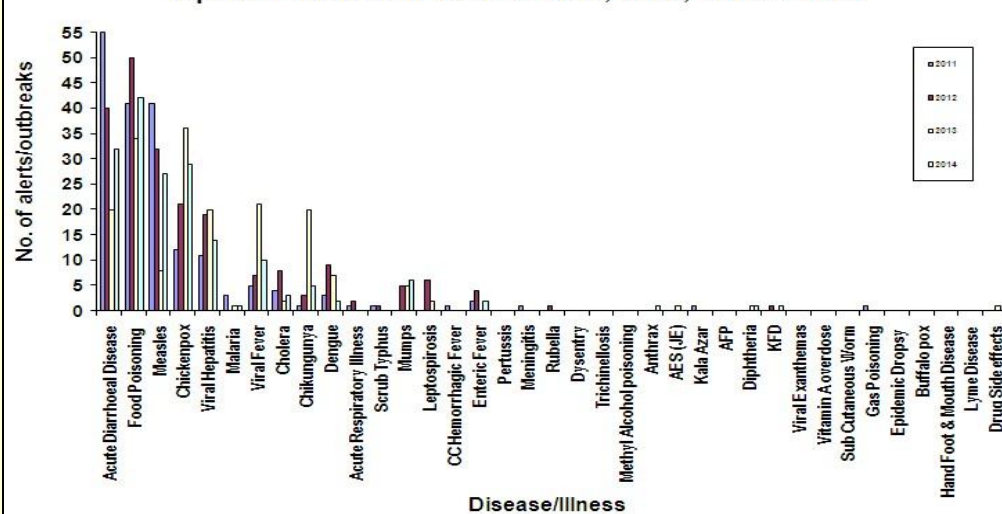
## District wise disease alerts/outbreaks reported in the 9<sup>th</sup> week, 2014



## Disease alerts/outbreaks reported during this week (n=23)



## Comparison of cumulative no. of disease alerts/outbreaks reported till the 9th week of 2011, 2012, 2013 & 2014



### REPORTING STATUS OF STATES/UTs

No. of States/UTs submitted outbreak report (including NIL report)	34
No. of States/UTs submitted "NIL" outbreak report	23

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	Bihar	Madhubani	<b>i. Chickenpox</b>	9	0	22/02/14	25/02/14	Under control	Cases of chickenpox reported from Village /HSC Jarail, PHC Benipatti, District Madhubani. Block RRT visited the affected area. The cases were reported from children as well as adults. IEC was done regarding isolation of cases and personal hygiene.
		Saharsa	<b>ii. Chickenpox</b>	24	0	28/02/14	01/03/14	Under surveillance	Cases of chickenpox reported from Village Jamal Nagar, Mushari Tola Block / PHC Banmaithari, & Chona Tola, District Saharsa. Most of the affected were males and aged between 0-20 years of age. Block RRT visited the affected area and a medical camp was organized in the area. Symptomatic treatment and isolation of cases advised.
		Samastipur	<b>iii. Chickenpox</b>	15	0	22/02/14	24/02/14	Under surveillance	Cases of chickenpox reported from Village Bholejairam, Block/PHC Kanpur, District Samastipur. Cases presented with Fever, Coryza and eruptions. Most of the affected between 6-10 years of age. District and Block RRT investigated the cases. Symptomatic treatment and isolation of cases advised. IEC done for sanitation and hygiene.
2	Chattisgarh	Durg	<b>iv. Viral Hepatitis?</b>	45	1	20/02/14	24/02/14	Under surveillance	Cases of Jaundice reported from Urban area involving Kasaridih, Shankar Nagar, Borsi Bhata, Mohan Nagar, Polsaypara, Kailash Nagar, Titrudih, Sikola Basti, District Durg. District RRT investigated the outbreak. 25 Water samples and 12 blood samples were collected for laboratory testing; result awaited. Door to door surveillance done. As control measures chlorine tablets were distributed by mobile medical unit and IEC was done regarding safe drinking water.

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3	Gujarat	Bhavnagar	v. Measles?	6	0	24/02/14	28/02/14	Under surveillance	Cases of measles were reported from Village Garajiya, SC Dungarpur , PHC Gheti , Block Palitna , , District Bhavnaga. Cases were reported initially by PHC Medical Officer following which active survey was done to identify more cases of measles. As a result a total of 06 cases were identified. All the cases were unimmunized children between 2-5 years of age. 05 serum samples were collected and sent to Microbiology Department of Civil Hospital Ahmedabad for IgG & IgM serology; result awaited. Isolation of cases done and Vitamin A given to all affected children. Catch up immunization campaign was organized in the affected village to cover the unimmunized children. IEC was done regarding prevention of Measles.
		Kheda	vi. Viral Hepatitis A	08	0	25/02/14	26/02/14	Under surveillance	Cases were reported from Village /SC Uttarsanda,, PHC Narsanda, Block Nadiad , District Kheda. District and Block RRT visited the affected area. Cases occurred due to consumption of contaminated drinking water. Out of 02 serum samples tested 1 positive for Hepatitis A and out of 10 water samples tested 2 samples found non potable. House to house surveillance done. Health education provided to the community. Chlorination of water sources done in coordination with Gram Panchayat and requested to get the leakages in the water distribution line repaired.
			vii. Measles	10	0	25/02/14	25/02/14	Under surveillance	Cases were reported from UHC Kanjari, Block Nadiad, District Kheda. District and Block RRT visited the area. Out of 10 cases 03 were males and 07were females. All children were under 10 years of age. All 05 serum samples collected tested positive for Measles by IgM Elisa. Vitamin A given to all cases. Active survey conducted.

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4	Himachal Pradesh	Kullu	viii. Fever	140	0	20/02/14	28/02/14	Under surveillance	Cases of fever reported from Village Sarchi & Jamala, SC Sarchi, Block Banjar, District Kullu. District RRT investigated the outbreak. All the cases were provided with presumptive treatment. Out of 06 blood samples sent for blood culture, 1 sample tested positive for Enteric fever. House to house survey done to identify more cases. IEC done.
5	Jharkhand	West Singhbhum	ix. Chickenpox	29	0	23/02/14	26/02/14	Under surveillance	Cases of chickenpox reported from Village Sanjhinkpani, HSC Barajhinkpani, Block Tonto, District West Singhbhum. All the cases presented with fever and maculo-papular rash with vesicle. Block and District RRT investigated the outbreak. All the cases were isolated and treated symptomatically. Most of the affected patients were in age group less than 20 years of age. Health education given regarding isolation of cases and hygienic practices.
6	Jammu and Kashmir	Shopian	x. Acute Diarrhoeal Disease	16	0	26/02/14	28/02/14	Under surveillance	Cases of fever, vomiting and loose motion reported from Village Nagesharan, SC Tachloo, PHC Herman, Block / District Shopian. District RRT investigated the outbreak. Symptomatic treatment given to all cases done. 05 stool samples were tested, no pathogens were detected. Out of 04 water samples tested 02 were found non potable. Active survey of the area was done and ORS distributed. Health education was imparted regarding the disease, environmental sanitation and use of boiled water for drinking. Medical unit of the area was kept on alert to watch for any new cases.
7	Maharashtra	Kolhapur	xi. Viral Hepatitis	15	0	26/02/14	010/3/14	Under surveillance	Cases reported from Village AP Baveli, PHC Garivade, Taluk Gagan bawada, District Kolhapur. District RRT investigated the outbreak. Probable cause found to be a pipeline leakage in the affected area. Out of 05 serum samples tested 03 were positive for Hepatitis E .Active survey done. Pipeline leakage repaired. Water purification & chlorination done. Health education given.

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8	Odisha	Kalahandi	<b>xii. Food Poisoning</b>	7	1	20/02/14	22/02/14	Under control	Cases of loose motions reported from Village Gobra, CHC Borda, District Kalahandi following consumption of rice, dal and vegetables at a function. District RRT investigated the outbreak. 42 year old females died. Two stool samples tested; no pathogens found.
		Koraput	<b>xiii. Anthrax?</b>	7	0	22/02/14	26/02/14	Under Control	Cases reported from Village Majhiput, GP Gunthaput, CHC Kunduli, District Koraput.RRT investigated the outbreak.Blister noticed on either face or upper limb on all the cases. Treatment given to affected population and the contacts.IEC done. Veterinary department informed to take appropriate measures.
		Keonjhar	<b>xiv. Acute Diarrheal Disease</b>	16	1	26/02/14	27/02/14	Under Control	Cases of loose motions reported from TRW school, Village Kusumita, GP/SC Bardapal, CHC Padampur, Block Sadar, District Keonjhar. District and Block RRT investigated the outbreak.6 year old female child died. One rectal swab tested showed no growth of pathogens and1 water sample tested showed growth of E.coli.. Disinfection of wells done and ORS distributed.
		Rayagada	<b>xv. Measles (Provisional)</b>	21	0	19/02/14	25/02/14	Under Control	Cases of fever with rash reported from village Irriput, SC Cheka, Block /CHC Jemadeipentha, District Rayagada.RRT investigated the outbreak. 5 samples collected and sent for IgM ELISA to VCRC,Kolkata; result awaited. Symptomatic treatment given. Vitamin A solution administered. ORS distributed

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9	Tamil Nadu	Dindigul	<b>xvi. Chikungunya</b>	17	0	26/02/14	27/02/14	Under surveillance	Cases of fever with joint pain reported from Village Sadayampatti, HSC Kalladipatti, PHC Mattaparai, Block Nilakottai, District Dindigul. District RRT investigated the outbreak. 17 blood smears tested negative for malaria & out of 5 serum samples tested all were positive for Chikungunya. House to house survey done. Source reduction activities and thermal fogging done. Abate was used on all breeding sites. Health education given. Temporary breeding checkers posted with the help of local bodies.
		Ramanathapuram	<b>xvii. Chikungunya</b>	15	0	22/02/14	24/02/14	Under surveillance	Cases reported from Village O. Karisalkulam, SC & PHC Kovilankulam, Block Kamudhi, and District Ramanathapuram. District RRT investigated the outbreak. All 6 serum samples tested positive for Chikungunya. Antilarval measures and fogging done in the affected area. Fever survey done, medical camp organized. Health education given.

DISEASE OUTBREAKS OF PREVIOUS WEEKS REPORTED LATE								
Sl. No	Name of State/UT	Name of District	Disease/ Illness	Cases	Deaths	Date of start of outbreak	Current Status	Comments/ Action taken
1	Bihar	Rohtas	xviii. Viral Hepatitis?	114	1	15/02/14	Under surveillance	Cases of jaundice reported from Villages Noorganj, Pratapganj and Shobhaganj, PHC Sasaram, District Rohtas. Out of 114 cases 75 were males and 39 females. One death due to hepatic encephalopathy. District RRT visited the area .Probable cause of outbreak found to be contamination of drinking water due to pipeline leakage. Affected cases were advised rest, use of boiled water for drinking and high carbohydrate diet.
2	Chhattisgarh	Raipur	xix. Viral Hepatitis	7	0	07/02/14	Under surveillance	Cases of jaundice reported from Baijnathpara Ward No 41, District Raipur. Cases occurred due to consumption of contaminated water. District RRT investigated the outbreak. IEC was done to create awareness about prevention of jaundice. Municipal corporation and PHE department were requested to conduct survey in the area. Health team was posted in the area for carrying out necessary preventive and supportive medical activities.
3	Karnataka	Bijapur	xx. Diphtheria	22	0	19/02/14	Under Surveillance	Cases of Diphtheria reported from Village Bandenppansalodagi, PHC/CHC Kariganur, Taluk Muddebihal , District Bijapur. District RRT investigated the outbreak. Active search for suspected cases done. Vaccination of unimmunized children conducted. Treatment given to all cases and contacts. Anti Diphtherial serum made available in District hospital. Out of 22 samples sent to referral lab; two samples are positive for diphtheria. Results. IEC done.
4	Maharashtra	Ahmednagar	xxi. Measles	8	0	16/02/14	Under control	Cases of fever with rash reported from Dhawalpuri, PHC Bhalwani, Block Parner, District Ahmednagar. Cases belonged to age group between 11 to 15 years. No samples taken. Isolation of cases and symptomatic treatment given. Vitamin A solution given to all cases. Active survey of the area and health education given.

**DISEASE OUTBREAKS OF PREVIOUS WEEKS REPORTED LATE**

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5	Odisha	Ganjam	<b>xxii. Measles?</b>	13	0	07/02/14	under Surveillance	Cases of fever with rash reported from Village Chiladi, GP/ SC Kalabada, CHC/Block Chikiti, District Ganjam. District RRT investigated the outbreak. Children between the age group of 2 to 12 years affected. 5 serum samples collected and sent for IgM ELISA testing to VCRC Kolkata, result awaited. Active search of cases done. Vitamin A administered. Isolation measures undertaken.
6	Puducherry	Puducherry	<b>xxiii. Chickenpox</b>	20	0	12/01/14	Under control	Cases of Chicken pox were reported from Thiagumudaliar Nagar Housing Board Society, PHC Mudaliarpeta, Block and District Puducherry. All the cases were clinically diagnosed by medical officer. Out of 20 cases 14 were males while 06 were females. Health education was given to the community to curtail any further outbreak. Pregnant women and malnourished child were specially advised to maintain isolation.