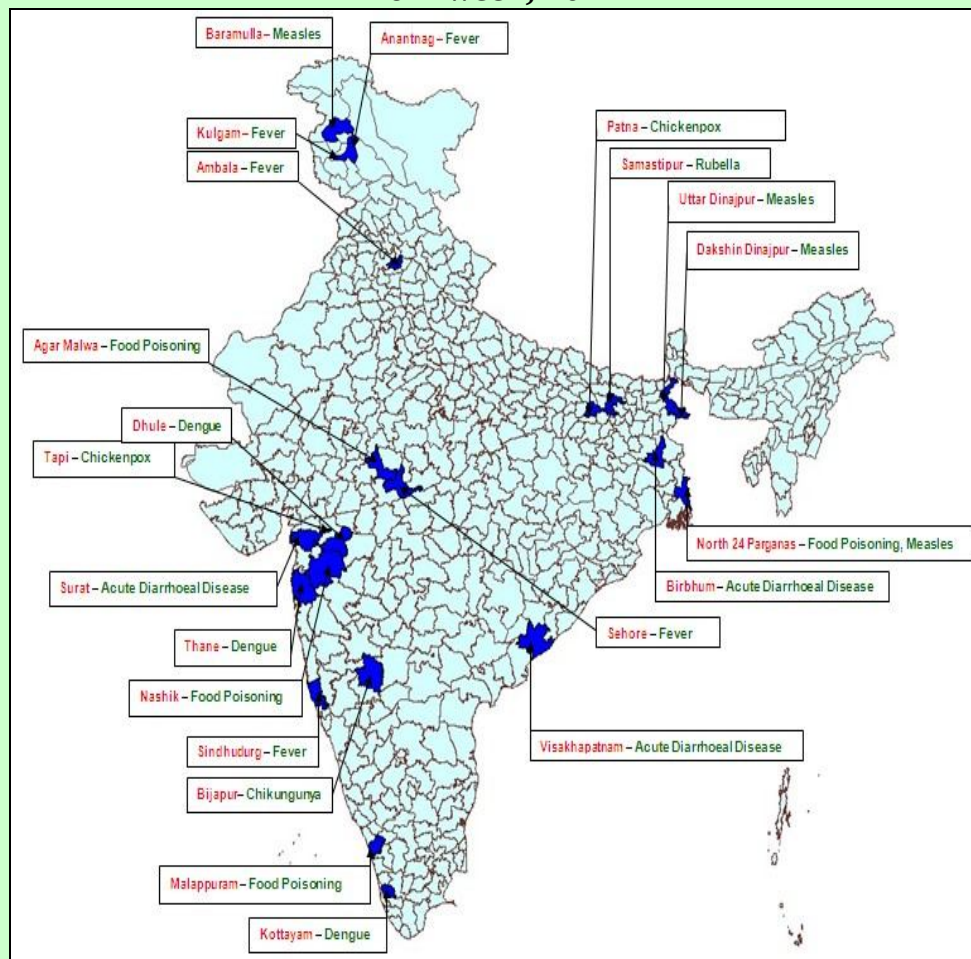


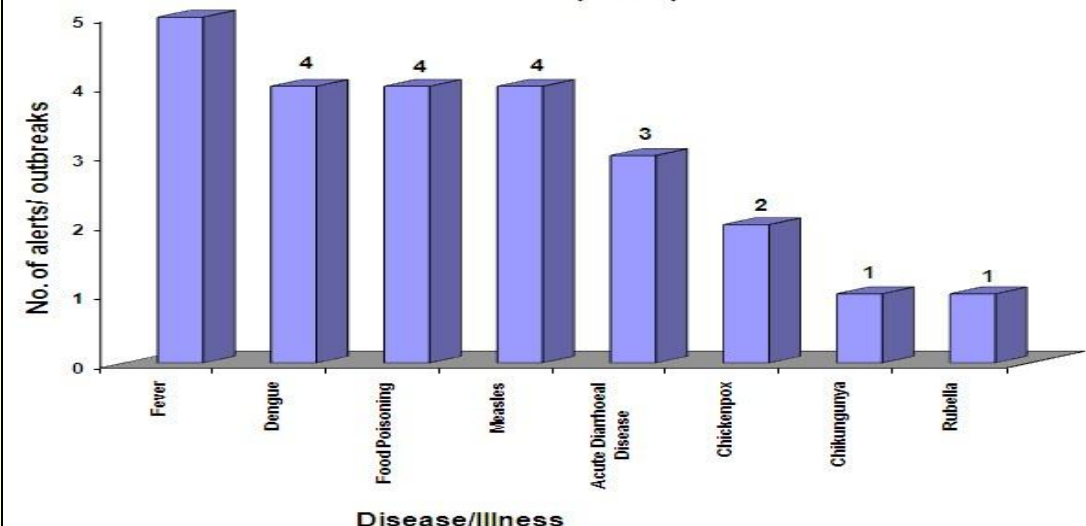
DISEASE ALERTS/OUTBREAKS REPORTED AND RESPONDED TO BY STATES/UTs THROUGH INTEGRATED DISEASE SURVEILLANCE PROGRAMME (IDSP) 16th week (14th -20th April) 2014



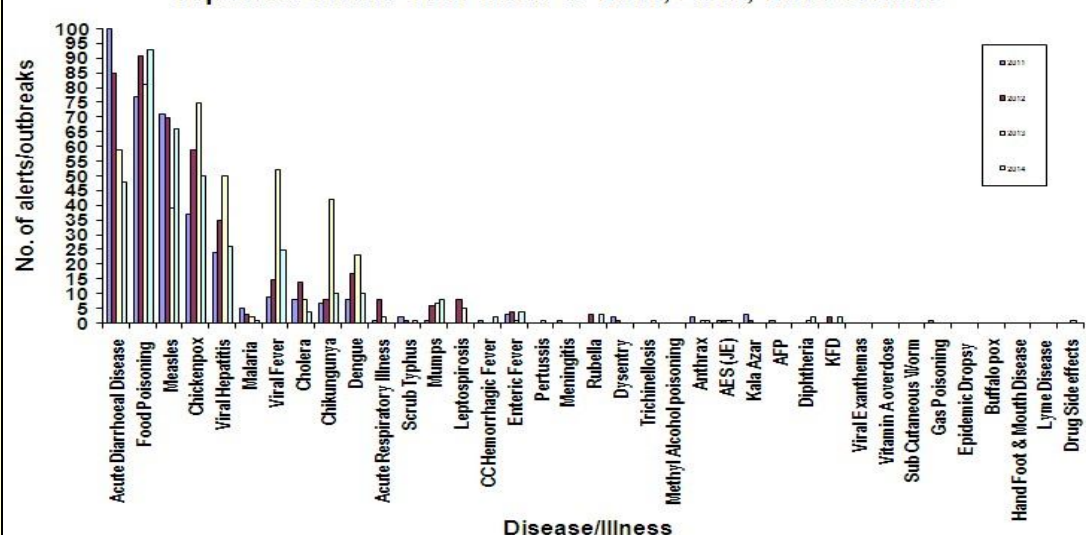
District wise disease alerts/outbreaks reported in the 16th week, 2014



Disease alerts/outbreaks reported during this week (n=24)



Comparison of cumulative no. of disease alerts/outbreaks reported till the 16th week of 2011, 2012, 2013 & 2014



REPORTING STATUS OF STATES/UTs

No. of States/UTs submitted outbreak report (including NIL report)	35
No. of States/UTs submitted "NIL" outbreak report	25

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	Andhra Pradesh	Visakhapatnam	i. Acute Diarrhoeal Disease	14	2	09/04/14	17/04/14	Under Surveillance	Cases of diarrhoea reported from Village Lavadampalli,PHC Korukonda, Block Chintapalli, District Vishakapatnam. District RRT investigated the outbreak. Active survey done. Poor drainage and poor sanitary conditions were observed in the locality.1 water sample sent to Regional Public Health Laboratory, Visakhapatnam; result awaited. Chlorination of water sources done.ORS packets distributed. Health education done regarding safe drinking water and sanitation
2	Bihar	Samastipur	ii. Rubella	22	0	16/04/14	17/04/14	Under Surveillance	Cases of fever with rash reported from Village /SC Bharihar, PHC/Block Singhia , District Samastipur . District RRT investigated the outbreak. Active search for cases done. Most of the cases were below 14 years of age. Symptomatic treatment given. Out of 5serum samples sent to Patna Medical College, 4 serum samples were positive for Rubella (IgM ELISA) and all serum samples were negative for Measles (IgM ELISA). IEC activities undertaken regarding isolation of cases.
		Patna	iii. Chickenpox	17	0	11/04/14	15/04/14	Under Surveillance	Cases of fever with vesicular rash reported from Village Thudipur, SC Simra , PHC / Block Phulwarishariff, District Patna. District RRT investigated the outbreak. Active search for cases done. All the cases were below 20 years of age. Symptomatic treatment given. IEC done regarding isolation and personal hygiene.

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
3	Gujarat	Surat	iv. Acute Diarrhoeal Disease	38	0	10/04/14	16/04/14	Under Control	Cases of diarrhoea reported from UHC Tarsadi (Urban), Block Mangrol , District Surat. District RRT investigated the outbreak. Active case search done. Symptomatic treatment given to all cases. Probable cause of outbreak found to be contamination of drinking water due to pipeline leakage.5 water sample and 3 stool samples sent to GMC Surat, result awaited. Pipeline leakages repaired. Chlorine tablets and ORS packets distributed. Health education done regarding safe drinking water and sanitation
		Tapi	v. Chickenpox	37	0	16/04/14	17/04/14	Under Control	Cases of fever with vesicular rash reported from Village Vyara, Block Navi vasahat, District Tapi. District RRT investigated the outbreak. Active search for cases done. Symptomatic treatment given. 5 serum samples sent to Microbiology Department, General Hospital, Vyara (Tapi) found negative for Measles (IgM ELISA). IEC done regarding isolation and personal hygiene.
4	Haryana	Ambala	vi. Fever	100	0	15/04/14	18/04/14	Under Surveillance	Cases of fever reported from Village Haldri, SC Nagla, PHC Bihta, Block Barara, District Ambala . District RRT investigated the outbreak. Active search for cases done. All cases treated symptomatically. All blood smears were negative for malaria. 2 samples sent for Enteric fever; tested negative.8 water samples sent; result awaited. 6 stool samples collected & sent to GH Ambala City Lab; result awaited. IEC done regarding safe drinking water and sanitation.

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
5	Jammu & Kashmir	Anantnag	vii. Fever	67	0	12/04/14	15/04/14	Under Surveillance	Cases of fever with cough reported from Village /SC Shalnard,PHC Sagam , Block Larnoo , District Anantnag. Block RRT investigated the outbreak. Active search for cases done. Symptomatic treatment given. 6 throat swab samples collected and sent to NCDC, Delhi for H1N1, all tested negative. Health education given regarding transmission and prevention of the respiratory infection.
		Baramulla	viii. Measles	27	0	14/04/14	16/04/14	Under Surveillance	Cases of fever with rash reported from Village Bahrapora, PHC NTPHC Bahrapora, Block Dangiwachha, District Baramulla. District RRT investigated the outbreak. Active search for cases done. Affected cases were children between 5 to 15 years of age. Symptomatic treatment given. 4 serum samples sent to District Priority Lab, IDSP, Srinagar found positive for Measles (IgM ELISA). IEC done regarding isolation of cases.
		Kulgam	ix. Fever	24	0	12/04/14	16/04/14	Under Control	Cases of fever reported from Village Tankipora, Kilam, PHC Kilam, Block Qazigund, District Kulgam. District RRT investigated the outbreak. Active case search done. All cases treated symptomatically. Out of 2 water samples sent to Provincial Lab, JLNH Hospital, Srinagar, 1 water sample found to be non potable. IEC done.
6	Karnataka	Bijapur	x. Chikungunya	10	0	19/04/14	19/04/14	Under Surveillance	Cases of fever with joint pain reported from Village Babalad, PHC Horti, Block Indi, District Bijapur. District RRT investigated the outbreak. Active search for cases done. All cases treated symptomatically.6 serum samples sent; result awaited. Entomological survey done. Source reduction and anti larval activities undertaken.

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
7	Madhya Pradesh	Agar-Malwa	xi. Food Poisoning	66	0	11/04/14	15/04/14	Under Surveillance	Cases of vomiting reported from Village, Agar, District Agar-Malwa. District RRT investigated the outbreak. Active search for cases done. Cases consumed food in a marriage ceremony. All cases treated symptomatically. 02 food sample sent to Food Lab, Agar; result awaited. Health education given regarding food hygiene and sanitation.
		Sehore	xii. Fever	41	0	20/04/14	20/04/14	Under Surveillance	Cases of fever reported from Village Pipaliya khaadi, Block Ashta, District Sehore. District RRT investigated the outbreak. Active survey done. All cases treated symptomatically. All blood smears tested negative for malaria. Vector control measures undertaken.IEC done regarding personal protective measures.
8	Maharashtra	Dhule	xiii. Dengue	94	2	13/04/14	15/04/14	Under Surveillance	Cases of fever reported from Village Varzadi, SC Methi, PHC Vikhran, Block Shindkheda, District Dhule. District RRT investigated the outbreak. House to house survey done. All cases treated symptomatically. Blood smears tested negative for malaria. Out of 34 serum samples sent to Shree Bhausaheb Hiray Government Medical College, Dhule, 13samples tested positive for Dengue by NS1 & 3 serum samples tested positive by IgM ELISA. Entomological survey done. Anti-larval activities and fogging done. IEC done.
		Dhule	xiv. Dengue	18	1	16/04/14	17/04/14	Under Surveillance	Cases of fever reported from Village Desh Shirwade, PHC Tembha, Block Sakri, District Dhule. District RRT investigated the outbreak. House to house survey done. All cases treated symptomatically .Out of 06 serum samples sent to GMC, Dhule, 4 serum samples tested positive for Dengue (IgM ELISA). One 55 year old female died due to the disease. Anti-larval activities and fogging done. IEC done regarding personal protective measures.

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		Nashik	xv. Food Poisoning	214	0	15/04/14	17/04/14	Under Surveillance	Cases reported from Village Kalewadi, SC /PHC Thangaon, Block Sinnar, District Nashik. District RRT investigated the outbreak. Active survey done. Cases had consumed food in a marriage ceremony. All cases treated symptomatically. Chlorination of water sources done. Health education given regarding food hygiene and sanitation.
9	West Bengal	North 24 Paraganas	xvi. Food Poisoning	29	0	17/04/14	17/04/14	Under Control	Cases of loose watery stools reported from All Backkayatis Swaliha Madrasa, Village Mhola-mauli, Mollahpara, Block Minakhan, District North 24 Paragana. Block RRT investigated the outbreak. Active search for cases done. Cases had consumed common meal. Symptomatic treatment given to cases. 2 rectal swabs collected and sent to RG Kar Medical College, Kolkotta; result awaited. IEC done regarding food hygiene and sanitation.
		North 24 Paraganas	xvii. Measles?	53	0	06/04/14	16/04/14	Under Control	Cases of fever with maculopapular rash reported from Villages Mangalnagar, Niajeshpur and Mirzapur, S/C Mirzapur, Block Deganga, District North 24 Paragana. District RRT investigated the outbreak. Active search for cases done. Symptomatic treatment given to cases. 7 serum samples sent to Institute of Serology, Kolkata; result awaited. Health education given regarding isolation of cases.

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
		Birbhum	xviii. Acute Diarrhoeal Disease	30	0	16/04/14	17/04/14	Under Surveillance	Cases of loose motions and vomiting reported from Village Singur, S/C Chandanpur, GP Mallikpur, Block Suri –I, District Birbhum. District and Block RRT investigated the outbreak. House to house survey done. Symptomatic treatment given to cases. 4 rectal swabs collected and sent to Burdwan Medical College, tested negative for any pathogenic organisms. Chlorine tablets and ORS packets distributed. IEC done regarding food hygiene and sanitation.

DISEASE OUTBREAKS OF PREVIOUS WEEKS REPORTED LATE									
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	Kerala	Kottayam	xix. Dengue?	13	0	17/03/14	Under Surveillance	Cases of fever reported from Changanassery Municipality, Ward VII, X, XI, XVI, PHC/Block Changanassery, District Kottayam. . District RRT investigated the outbreak. Active survey done. All cases treated symptomatically. Out of 8 serum samples sent to GMC, Kottayam, 1 sample tested positive for Dengue (IgM ELISA). Entomological survey done. Source reduction and fogging activities undertaken.	
		Malappuram	xx. Food Poisoning	71	0	07/04/14	Under Surveillance	Cases of vomiting and diarrhea reported from Village/SC Perumanna, PHC Perumanna Clari, Block Valavannur, District Malappuram. District RRT investigated the outbreak. Cases had consumed food in a marriage ceremony. All cases treated symptomatically. Food sample collected and sent to Regional Lab Kozhikode: result awaited. Chlorination of water sources done. ORS packets distributed. Health education given regarding food hygiene and sanitation.	

DISEASE OUTBREAKS OF PREVIOUS WEEKS REPORTED LATE

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
2	Maharashtra	Sindhudurg	xxi. Fever	18	0	03/04/14	Under Surveillance	Cases of fever reported from Village Kalse, SC Dhamapur, PHC Chowke, Block Malvan, District Sindhudurg. District RRT investigated the outbreak. House to house survey done. All 8 water samples tested were non potable. 5 blood samples sent to DPHL, Sindhudurg tested negative for S.Typhi. All blood smears were negative for malaria. Anti-larval activities and fogging done. Entomological survey done. IEC done.
		Thane	xxii. Dengue?	20	1	29/03/14	Under Surveillance	Cases of fever reported from Rabhodi-2, , SC Methi, PHC Shivajinagar , Uthalskar, Thane MC (Urban) , District Thane. District RRT investigated the outbreak. House to house survey done. All cases treated symptomatically. One death reported from RGMK Kalwa and the patient was tested Dengue IgG Rapid test Positive. Anti-larval activities and fogging done. IEC done.
3	West Bengal	Dakshin Dinajpur	xxiii. Measles	42	0	04/02/14	Under Surveillance	Cases of fever with rash reported from Village Chahatpur, GP Gokorna, Block Harirampur, District Dakshin Dinajpur. Block RRT investigated the outbreak. Active search for cases done. Symptomatic treatment given to cases. Vitamin A solution given. 0 5 serum samples sent to Institute of Serology, Kolkata; result awaited. 0 2 urine samples sent to NIV, Bangalore; result awaited. Health education given regarding isolation of cases.
		Uttar Dinajpur	xxiv. Measles?	35	0	03/04/14	Under Control	Cases of fever with rash reported from Village Baggaon, SC Chargharia, Block Lodhan, District Uttar Dinajpur. District and Block RRT investigated the outbreak. Active search for cases done. Symptomatic treatment given to cases. Affected cases are mostly children between 5- 9 years of age. All cases were unimmunized. 5 serum samples sent to Institute of Serology, Kolkata; result awaited. Health education given regarding isolation of 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	Uttarakhand	Haridwar	i. Measles	215	0	20/02/14	Under Surveillance	A total of 180 cases reported till 11 th week. Further 35 cases reported in 16 th week (week ending 20 th April 2014) from Village Chidyal, Badiwala, Molna, Budwashahid, Shahidwala, Block Bhagwanpur, District Haridwar. Most of the affected cases are children less than 13 years of age. Only 2 children are immunized. Immunization status of others not known. Out of 6 serum samples sent to NIV,Pune 5 serum samples tested positive for Measles (IgM ELISA).IEC done regarding isolation of cases.