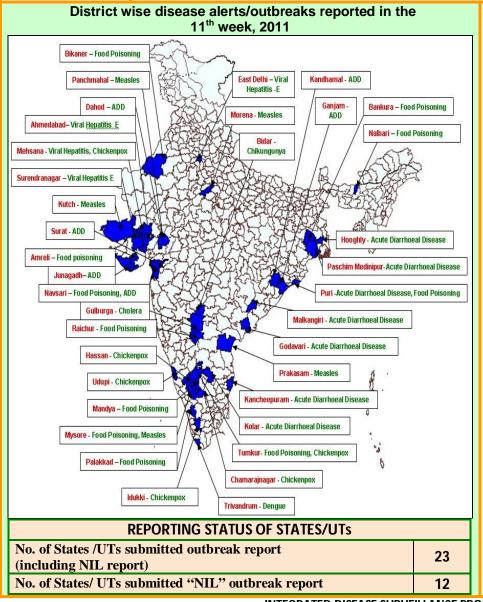
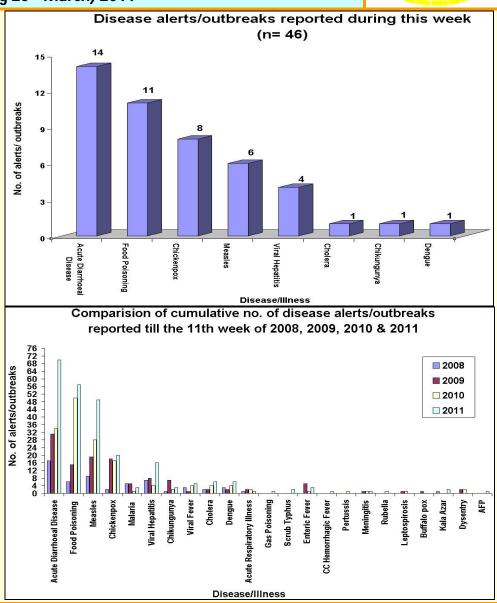


DISEASE ALERTS/OUTBREAKS REPORTED AND RESPONDED TO BY STATES/UTs THROUGH INTEGRATED DISEASE SURVEILLANCE PROJECT (IDSP)



11th week (ending 20th March) 2011





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
	Andhra	Prakasam	i. Measles	10 / 0	16.03.11	16.03.11	Under control	Cases with fever and rash reported from Daravarithota, Ongole Mandal. Cases treated symptomatically. Sera samples not collected for lab test. IEC activities undertaken regarding isolation and early treatment of cases.
1.	Pradesh	Godavari	ii. Acute Diarrhoeal Disease	19 / 0	19.03.11	19.03.11	Under control	Cases reported from Nidamarru Village, Mandal/PHC, P.N.Kolanu due to consumption of contaminated water. Water samples collected and sent to public health lab; result awaited. Chlorination of water sources done. Health education given regarding hygiene and sanitation.
2.	Assam	Nalbari	iii. Food Poisoning	7/0	14.03.11	16.03.11	Under control	Cases reported from Village Barazara, Chupa-Seal Chupa under Chamata BPHC due to consumption of contaminated food at a common gathering. All cases are admitted at S.M.K Civil Hospital, Nalbari and are in the age-group of 15-35 years. District RRT visited the affected area and investigated the outbreak. IEC activities undertaken regarding hygienic practices and sanitation measures.
		Dahod	iv. Acute Diarrhoeal Disease	17 / 0	08.03.11	11.03.11	Under surveillance	Cases reported from Village Piplod, Dadgarvaas De Baria Road, PHC Guna, Block De Baria due to consumption of contaminated water. District RRT visited the affected area and investigated the outbreak. Water samples taken from the affected area and sent for lab test. Leakages in water supply pipeline detected and repaired. All cases are now recovering. Health education given regarding hygiene and sanitation.
		Junagadh	v. Acute Diarrhoeal Disease	18 / 0	08.03.11	09.03.11	Under control	Cases reported from Village Jun Ugala, PHC Dhokadwa, Block Una 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.
3.	Gujarat	Kutch	vi. Measles	7/4	16.03.11	18.03.11	Under surveillance	Cases with fever and rash reported from Block, njar, CHC Rambang Hospital, City Gandhidham. 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.
		Mehsana	vii. Chickenpox	20 / 0	05.03.11	08.03.11	Under control	All cases are children with typical rash and fever, from Village/SC Varatha, PHC Dabhoda, Block Kheralu. Nine cases admitted at a private hospital (Jatan Hospital) at Kheralu. Symptomatic treatment given to all cases. District RRT visited the affected area. Sera samples not collected for lab test. Health education given to community for isolation of cases.
		Navsari	viii. Food Poisoning	11 / 0	07.03.11	08.03.11	Under surveillance	Cases with symptoms of diarrhoea and vomiting reported from Village Bhensia, PHC Mendhar, Block Gandevi due to consumption of contaminated food. House to house surveillance done to find new cases. Cases managed at hospital. Food samples not available for lab analysis. Chlorination of water sources done. Health education given regarding food sanitation.

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
			ix. Measles	6/0	08.03.11	16.03.11	Under surveillance	Cases with fever and rash reported from Village Nathkuva, SC Virapura, PHC Ranjitnagar, Block Ghoghamba. District RRT visited the affected area. Sera samples sent for lab confirmation; result awaited. Health education given regarding isolation and treatment of cases.
		Panchmahal	x. Measles	11/0	08.03.11	16.03.11	Under surveillance	Cases reported from Village Ghodana Muvada, SC Agarwada, PHC Vardhari, Block Lunawada. District RRT visited the affected area to treat cases and investigate the outbreak. Sera samples sent for lab confirmation; result awaited. Cases treated symptomatically. IEC activities undertaken regarding isolation and treatment of cases.
	Gujarat	Di	xi. Acute Diarrhoeal Disease	34 / 0	05.03.11	07.03.11	Under control	Outbreak reported from Village/SC Mota, PHC Umarakh, Block Bardoli, due to leakage in water supply pipeline. District RRT visited and investigated the affected area. Water samples sent for lab testing; result awaited. ORS packets and chlorine tablets distributed in the locality. Leakage in water pipeline repaired. Health education given regarding hygiene and sanitation.
		Surat	xii. Acute Diarrhoeal Disease	32 / 0	08.03.11	14.03.11	Under control	Outbreak reported Village Ghadoi, SC Gopla, PHC Kharvan, Block Mahuva. All the affected people of Ghadoi Village went to Navasari town on the occasion of Vastu on 7.03.2011; there is a possibility of consumption of contaminated water or food by all. Water samples of affected village sent to lab for analysis; result awaited.
4.		Chamarajnagar	xiii. Chickenpox	8/0	17.03.11	19.03.11	Under control	Cases with fever and rash reported from Village Nadakalmole, PHC Kempayanpalya, Taluka Sante Marahali. Isolation and symptomatic treatment of cases done. Health education given regarding hygienic practices, nutrition and preventive measures.
	Karnataka	Gulburga	xiv. Cholera	14 / 0	08.03.11	10.03.11	Under control	Cases reported from Village Haladge, PHC Mayadiyal, Taluka Alanda due to consumption of contaminated water caused by leakage in water pipeline. District RRT visited the affected area and investigated the outbreak. Water samples on lab test found not potable One stool sample tested positive for <i>V.cholerae</i> (Ogawa). Active house to house survey conducted to find new cases. All cases treated with antibiotics. ORS packets and chlorine tablets distributed in the locality. Leakage in water pipeline repaired. Health education given regarding hygiene and sanitation.
		Hassan	xv. Chickenpox	40 / 0	05.03.11	11.03.11	Under control	Outbreak with fever and typical rash reported from Murarji Desai, Hostel, under Taluka Belur. District RRT visited the affected area. Being a rented building, the hostel was not well maintained wrt cleanliness and sanitation. Isolation and symptomatic treatment of cases done. Health education given regarding hygienic practices, nutrition and preventive measures.

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
		Kolar	xvi. Acute Diarrhoeal Disease	21 /1	05.03.11	15.03.11	Under control	Outbreak reported from Village Thamatampalli, PHC Addagal, Taluka Srinivasapur due to consumption of contaminated water caused by leakage in drinking water pipeline at four sites. District RRT visited the affected area and investigated the outbreak. Stool samples tested negative for cholera. Water samples on analysis found contaminated. Health education given regarding personal hygiene and proper food handling. Gram Panchayat advised to provide alternate safe drinking water till repair of water pipelines.
		Mandya	xvii. Food Poisoning	174 / 0	14.03.11	16.03.11	Under control	Outbreak reported from Village Upparadoddi, PHC Gurudevaranahalli, Taluka Maddur due to consumption of contaminated food in village festival. District RRT visited the affected area and investigated the outbreak. Food samples collected for lab test; result awaited. Stool samples tested negative for cholera. House to house survey done. Health education given regarding personal hygiene and food sanitation.
		Mysore	xviii. Food Poisoning	30 / 0	03.03.11	10.03.11	Under control	Outbreak reported from Village Vontikopal, Taluka Mysore, among school children who consumed a common type of chocolates. Cases presented with symptoms of pain abdomen and vomiting. Food samples not available for lab analysis. Health education given.
	Karnataka		xix. Measles	12 / 0	11.03.11	21.03.11	Under control	Cases with fever and rash reported from Village Kammaguttahalli, Taluka Chikkaballapura. District RRT visited and investigated the affected area. 5 sera samples sent to NIV for lab confirmation; result awaited. Health education given regarding isolation and treatment of cases.
		Raichur	xx. Food Poisoning	25 / 0	20.03.11	22.03.11	Under control	Outbreak reported from Navodaya School, Asamara Road probably due to consumption of contaminated food. District RRT visited and investigated the affected area. All cases treated. Food samples not available for lab analysis. Health education given regarding food sanitation.
		Tumkur	xxi. Chickenpox	11/0	17.03.11	18.03.11	Under control	Cases with fever and typical rash reported from Village Handiganadagu (Kushalapura) PHC Kandikere, Taluka C N Hali. District RRT visited the affected area and investigated the outbreak. Symptomatic treatment given. Health education given.
			xxii. Chickenpox	49 / 0	11.03.11	14.03.11	Under control	Outbreak of fever with typical rash clinically diagnosed as chicken pox reported from Village Komaralahalli, Yerrapalya Singareddy, PHC Kotegudda, Taluka Pavagada. Cases treated symptomatically. IEC activities undertaken regarding isolation and early treatment of cases.
			xxiii.Food Poisoning	14 / 0	12.03.11	14.03.11	Under control	Cases reported from Village Mantya, PHC Amrathur, Taluka Kunigal due to consumption of contaminated food. District RRT visited the affected area, investigated the outbreak and treated cases. Stool samples on culture test found positive for <i>Escherichia coli</i> . All water samples found potable. Health education given regarding hygiene and sanitation.

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
		Idukki	xxiv. Chickenpox	12 / 0	15.03.11	16.03.11	Under control	Cases with fever, bodyache and typical rash reported from Village/PHC Kumaramangalam, Block Purapuzha. District RRT visited the affected area and investigated the outbreak. Health education given regarding isolation and early treatment of cases.
5.	Kerala	Palakkad	xxv. Food Poisoning	133 / 0	07.03.11	19.03.11	Under control	Cases with abdominal pain, vomiting and diarrhea reported from Village Karuvanpadi, PHC Pallipuram, Block Koppam due to consumption of contaminated food (soft drinks?). District RRT visited the affected area and investigated the outbreak. Medical camp was conducted in the area. Door to door survey for new cases done in the area. All cases treated. Health education given regarding food sanitation.
6.	Madhya Pradesh	Morena	xxvi. Measles	9/0	09.03.11	09.03.11	Under control	Children in the age-group of 3 - 9 years presented with fever and rash from Village Rampur, Bishnupur, Subcenter Ganjrampur, CHC Noorbad, Block Morena. District RRT visited and investigated the outbreak in the affected area. All cases are vaccinated for measles. Health education given regarding providing proper nutrition, isolation and early treatment of cases.
7.	Rajasthan	Bikaner	xxvii. Food Poisoning	51 / 0	17.03.11	17.03.11	Under surveillance	Outbreak reported from Sub Center Mundsar, CHC Napasar, Block Bikaner due to consumption of contaminated food. Block medical team visited and investigated the outbreak in the affected area. Door to door survey conducted. Health education given about food poisoning/intoxication and sanitation.
8.		Ganjam	xxviii. Acute Diarrhoeal Disease	13 / 0	08.03.11	08.03.11	Under surveillance	Cases reported from Village/GP Dhabalpur under Block Seragada due to consumption of contaminated water of pond. Block health team visited and investigated the outbreak in the affected area. 13 cases admitted in the PHC Seragada and all the patients were treated with IV fluid and antibiotics. ORS packet and chlorine tablets distributed. Health education given to the community on personal hygienic measures.
	Orissa	Kandhamal	xxix. Acute Diarrhoeal Disease	11/0	12.03.11	14.03.11	Under control	Cases of diarrhoea with fever reported from Salaguda UP School, GP / SC Palmendi, Block Chakapad, CHC Brahomanpad. District RRT and ADMO (PH) with medical team visited the affected school and village, and conducted house to house survey to find new cases. Blood samples collected for lab test; result awaited. IEC activities undertaken regarding hygienic practices and sanitation measures.
		Malkangiri	xxx. Acute Diarrhoeal Disease	29 / 1	18.03.11	21.03.11	Under control	Outbreak reported from Village Girliguda, GP Kapatiti, Subcenter Gunthawada, CHC/Block Korukonda, due to consumption of contaminated water from an open well, as the tube-well was non-functional. Medical officer of Chitrakonda with team visited the affected area. Chlorination of drinking water source done and Halozone tablets distributed to the villagers. Executive Engineer RWSS informed and requested to repair of defunct tube well. Health workers and ASHA deployed in the village help in treating cases and to report daily cases. IEC/BCC activities done in the village regarding sanitation and cleanliness.

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	
				xxxi. Food Poisoning	43 / 0	09.03.11	11.03.11	Under control	Outbreak reported from Village Terundia, Ojha sahi and Paltasahi under Charichhak CHC, Block Nimapara due to consumption of contaminated food at a marriage ceremony. District RRT visited and investigated outbreak in affected area. Medical team of CHC Charichhak set up camp at affected village to treat cases and distributed Halogens tablets, ORS packets and anti-diarrhoea medicines. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures.
	Orissa	Puri	xxxii. Acute Diarrhoeal Disease	41 / 0	10.03.11	11.03.11	Under control	Outbreak reported from Village Saranapanhara hamlet, PHC Kajipatna under Mangalpur, Block Pipili. District RRT visited and investigated the outbreak in the affected area. PHC Mangalpur staff set up camp at the affected village for case management and to conduct active surveillance in the area to find new cases. Halogens tablets, ORS packets and anti-diarrhoeal medicines distributed among the affected villagers. IEC activities undertaken by the health supervisor regarding safe drinking water, hygienic practices and sanitation measures.	
9.	Tamil Nadu	Kancheepuram	xxxiii. Acute Diarrhoeal Disease	40 / 0	16.03.11	22.03.11	Under control	Outbreak reported from Village Rajagopal Kandigai, PHC Somangalam, Block Kundrathur. Water sample sent for bacteriological analysis; result awaited. Door to door surveillance done for new cases. Chlorination of water sources done. Health education given regarding hygiene and sanitation.	
		Bankura	xxxiv.Food Poisoning	54 / 0	16.03.11	17.03.11	Under control	Outbreak reported from Vill: Arrah Danga GP-Bramhandiha SC-Fulkushma ,INPUR Block Block RRT visited and investigated outbreak in the affected area. and treated 54 diarrhoea patients in the locality. They distributed Anti-Diarrhoeal medicine and Halozone tabs. among the villagers.	
10.	West Bengal	Hooghly	xxxv. Acute Diarrhoeal Disease	35 / 0	19.03.11	21.03.11	Under surveillance	Outbreak reported from Natungram, Kanaipur Missionpara, Bali GP. Block RRT visited and investigated outbreak in the affected area. Water source disinfection / Halogen tablets and ORS packets distributed among the affected village people. IEC activities undertaken. Regarding hygienic and sanitation.	
		Paschim Medinipur	xxxvi.Acute Diarrhoeal Disease	80 / 0	23.03.11	23.03.11	Under surveillance	Outbreak reported from Chhatinasole High School Under Gopiballavpur BPHC. Ors, Metronidazole, Norfloxacin, Ofloxacion, Ciprofloxacion, And Phenyl, Bleaching.	

	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.	Delhi	East Delhi	xxxvii. Viral Hepatitis E	22 / 0	January 2011	Under control	Central and State Health teams with ACDMO from East district visited the affected areas of Mayur Vihar Phase-III. On active survey, 22 cases of jaundice were detected. The East District health team has been mobilized to the affected area to treat cases and conduct daily house to house survey in the affected areas. Cases treated symptomatically. Sera samples were collected from suspected cases and sent to NCDC, Delhi for serological test; 7 out of 11 samples were confirmed positive for HEV and 2 tested positive for HAV at NCDC lab. Water samples found contaminated. Chlorination of water sources done. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures.				
2.	Gujarat	Ahmedabad	xxxviii. Viral Hepatitis E	171 / 1	January 2011	Under surveillance	Outbreak reported from Ahmedabad Municipal Corporation due to consumption of contaminated water. Sera samples sent to Microbiology lab in VSGH for serological test; out of 18 sera samples sent from West Zone 17 tested positive for HEV, out of 6 sera samples sent from Central Zone all tested positive for HEV, and out of 5 sera samples sent from North Zone all tested positive for HEV. Chlorination of water sources done and chlorine tablets distributed among households. Cases treated symptomatically. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures. In West zone (total 132 cases/1 death) affected areas include neighboring areas of Rabarivas, Thakorvas, Parmarvas, Shamalbhai, Nichali, Durgachowk in Kaligam, New Westzone (64 cases); and from Subashnagar, Vishnunagar, Janatnagar, Shivshaktinagar in Chandkheda Ward (37 cases/1 death); and from Ankur Falt, Alok Appartment, Sabar Apartment, Mostisagar Society, Harsanti Society, Rang Sagar Apartment, Mahima Apartment, Sonya Flat, Dharmendra Society, Paresh Apartment in Vasna Ward (31 cases). In Central zone (108 cases) the affected areas include Daulatkhana, Bagdawad, Pakhali ni pol, Fafda, ni Pol, Vithhalsheri, Lalji, Maharaj nuchokthu, Naivado, Navo Vas, Kanchvado, Koth ni Pol of Khadiya ward. In North zone (31 cases) the affected areas include Chuval Nagar, Shivshakti Nagar, Kumbhaji Ni Chali Ni Kubernagar Ward.				
		Navsari	xxxix. Acute Diarrhoeal Disease	29 / 0	21.02.11	Under control	Outbreak reported from Village Bhinar, PHC Sagra, Block Jalalpore, due to consumption of contaminated water. Drinking water samples found contaminated. All patients treated at CHC Maroli. House to house surveillance, pot and well chlorination and case management done at local level. Health education given regarding hygiene and sanitation.				
		Amreli	xl. Food Poisoning	115 / 0	06.03.11	Under control	Outbreak reported from Village Chaturi, PHC Khadadhar, Taluka Khambha, Block Dhari due to consumption of contaminated food. District RRT visited and investigated the affected area. Contaminated food was discarded and not available for lab analysis. All cases treated. ORS packets distributed among the affected village people. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures.				

	DISEASE OUTBREAKS OF PREVIOUS WEEKS REPORTED LATE St. Name of Name of District Disease/Huses No. of Date of Comments Action to learn										
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				
		Mahesana	xli. Viral Hepatitis?	26 / 0	18.02.11	Under control	Cases of fever and jaundice reported from Visnagar City (12 cases) and Village Kuvsana (14 cases), SC Gagharet, PHC Gothava, due to consumption of contaminated water. District RRT visited and investigated the affected area. Sera samples not collected for lab test. Chlorine tablets distributed among the affected villagers. Water pipeline leakages repaired in affected area. Health education given regarding hygiene and sanitation.				
	Gujarat	Surendranagar	xlii. Viral Hepatitis E	191 / 0	04.02.11	Under surveillance	Outbreak reported from 80 Feet Raod, Kumkum Society, Desalnagar Gayatri Park, Gokul Nagar, Hare Krishna Soceity, Alkapuri Chowk, Sanghvi Park, Noor Mohammad Soceity, near Raj Hotel, Ambedkar Nagar, Alankar Talkies Sub Jail area, Dudhrej Ganapati Fatser Urban area of Surendranagar and Wadhwan Nagarpalika probably due to consumption of contaminated water caused by leakage in water pipeline. Out of 7 serum samples sent for Viral marker study at Microbiology lab, BJMC Ahmedabad, six samples tested positive for HEV and one for HAV. Active surveillance being done for new cases. ORS packets and chlorine tablets distributed in the locality. Leakage in water pipeline repaired. Health education given regarding hygiene and sanitation.				
		Chamarajnagar	xliii.Chickenpox	8/0	28.02.11	Under control	Cases of fever and rash reported from Village Kempayanpur, PHC Sante Marahalli/ Kempayanpura/Nadakalmole, Taluka Chamarajanaga. District RRT visited the affected area and investigated the outbreak. The cases were clustered in the Upparashattaru street in neighboring houses. Majority of cases are children under 5 yrs of age. Cases treated symptomatically. IEC activities undertaken regarding isolation and treatment of cases.				
3	Karnataka	Udupi	xliv. Chickenpox	14/0	26.02.11	Under control	Cases reported from Village Kalyanpura, Thenkanidiyooru, PHC Kemmannu, Uppunda, Taluka Byndoor. All cases are children of school. Sera samples tested positive for Chicken pox at KMC Manipal. Cases treated symptomatically. IEC activities undertaken regarding providing proper nutrition, isolation and early treatment of cases.				
3.	Xarnatasa	Bidar	xlv. Chikungunya	56/0	27.02.11	Under control	Outbreak reported from Antarbharati tanda Village, CHC Hulsoor, Taluka Basawakalyan. District RRT visited the affected area and investigated the outbreak. Out of 5 blood samples collected for Chikungunya; 1 sample tested positive for Chikungunya. 22 blood smears collected for malaria; result awaited. 24x7 clinics set up in the affected area to treat cases. Mass fever survey and entomological surveillance done. Aedes larva found in every house. As the house index crosses the critical index, "Dry Day" practice advised and strictly source reduction measures carried out in and around the affected village to control the transmission. IEC activities undertaken regarding early treatment of cases and personal protection measures to be adopted by the community.				
4.	Kerala	Trivandrum	xlvi. Dengue	25 / 0	18.02.11	Under control	Cases with symptoms of fever and thrombocytopenia reported from Trivandrum Medical College Hospital, TVM Corporation area. 20 cases are house surgeons in TMCH and tested IgM positive for dengue at Microbiology Lab, MCH, Trivandrum. District RRT visited the affected area and investigated the outbreak. Few beading sources identified during inspection. Fogging done once every week and periodic vector survey advised. Source reduction conducted by District Vector Control Unit, TVM every week. Health education imparted regarding early treatment of cases, personal protection measures of others and vector control activities in the area.				

				FOLLO	W-UP OF D	ISEASE OUTB	REAKS OF PREVIOUS WEEKS
Sl. No	Name of State	Name of District	Disease/ Illness	No. of cases/	Date of start of	Current Status	Comments/ Action taken
110		District	THICSS	deaths*	outbreak	Status	
1.	Arunachal Pradesh	East Kameng	Acute Diarrhoeal Disease	121 / 0	24.01.11	Under surveillance	Outbreak of diarrhoea reported from Seppa Town, 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.
2.	Madhya Pradesh	Khargone	Measles	27 / 0	08.03.11	Under control	Cases of fever and rash reported from Village Sanawad, Shahpura, Block Barwaha, Gagawan, Kasrawad (17 cases) and from Village Basner (10 cases). All cases are in the age group of 11 months to 10 years. Vitamin-A supplementation given to all susceptible children. Serum samples collected and sent for lab confirmation; result awaited. IEC activities undertaken regarding isolation and early treatment of cases.
3.	West Bengal	Darjeeling	Measles	30 / 0	06.03.11	Under surveillance	Outbreak with fever and rash reported from Darjeeling/Siliguri/Phansidewa/Chathat, SC ChanchPara, Phansidewa/Laldas SC Hatiram, Matigara/Matigara SC. Cases treated symptomatically. Vitamin-A supplementation given to all susceptible children in the affected village. IEC activities undertaken regarding providing proper nutrition and early treatment of cases and personal protection measures of unaffected population.

^{*} Cumulative figures reported this week.