

NATIONAL INSTITUTE OF EPIDEMIOLOGY, CHENNAI-77
DHR/ICMR Virus Research and Diagnostic Laboratory Network (VRDLN)

May 2016 - Report

Number of VRDLs functional	34
Suspected outbreaks diagnosed during May 2016 (table 1)	17
Medical College Hospital Routine Diagnostics & Suspected Outbreaks	
Total no. of patients investigated by VRDLs	4113
Total no. of samples tested	4360
Total no. of tests run	8274
Total cases positives (%)	977(24)

Suspected outbreaks (17)
n=110

- 76 (69%) positives
- 175 samples
- 263 tests run

Medical college hospital-routine diagnostics
n=4003

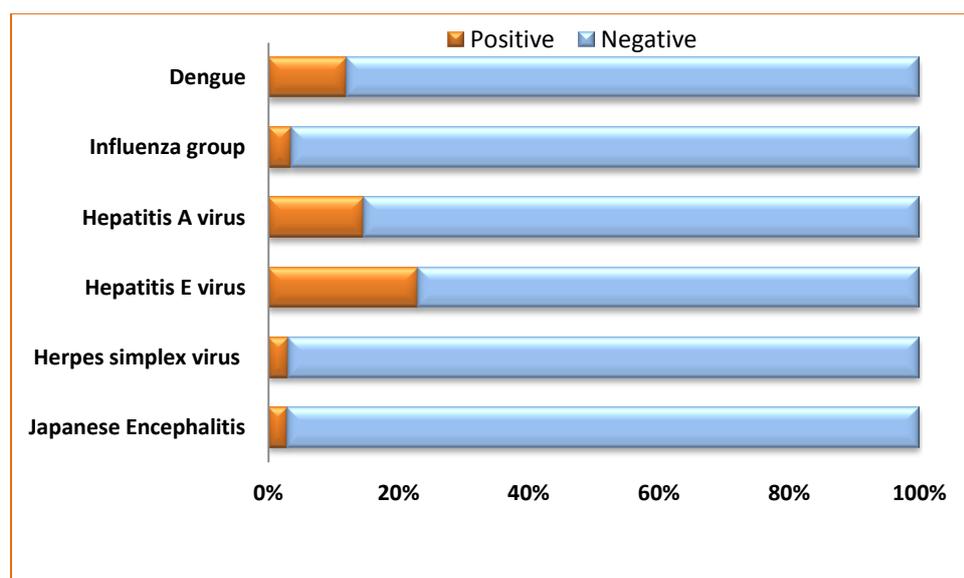
- 901 (23%) positives
- 4185 samples
- 8011 tests run

Table 1: Suspected outbreaks diagnosed by VRDLs May 2016 (n=17)

SI	State	Geographical area		VRDLN		Disease/syndrome (provisional/confirmed)	Total cases tested	Type of sample	Test conducted	Positive cases	Etiological agent
		Village	District	Institution	PI						
1	Odisha	SSBW force	Kandhamal	RMRC, Bhubaneswar	Dr B Dwibedi	Hepatitis infection	10	Serum	IgM	7	Hepatitis E Virus
2	Odisha	Rangamatia	Khurda	RMRC, Bhubaneswar	Dr B Dwibedi	Hepatitis infection	10	Serum	IgM	4	Hepatitis E & A Virus
3	Odisha	Siriguda	Kalahandi	RMRC, Bhubaneswar	Dr B Dwibedi	Hepatitis infection	7	Serum	IgM	7	Hepatitis A Virus
4	Rajasthan	Aasopa	Bhilwara	SMS, Jaipur	Dr Bharthi Malhotra	Fever	14	Serum	IgM	3	Hepatitis A & Dengue Virus
5	Rajasthan	Payra	Bhilwara	SMS, Jaipur	Dr Bharthi Malhotra	Dengue infection	6	Serum	IgM	3	Dengue Virus
6	Bihar	Subhanipurr	Samastipur	GMC, Patna	Dr Shankar Prakash	Varicella infection	5	Serum	IgM	4	Varicella zoster virus
7	Bihar	Sankorth	Madhubani	GMC, Patna	Dr Shankar Prakash	Varicella infection	6	Serum	IgM	6	Varicella zoster virus
8	Bihar	Asadhpursadar	Vaishali	GMC, Patna	Dr Shankar Prakash	Varicella infection	5	Serum	IgM	3	Varicella zoster virus

Sl	State	Geographical area		VRDLN		Disease/syn drome (provisional/confirmed)	Total cases tested	Type of sample	Test conduct ed	Positive cases	Etiologica l agent
		Village	District	Institution	PI						
9	Nagaland	Longching	Mon	Guwahati Medical college, Guwahati	Dr Naba Kumar	Measles	5	Serum	IgM	5	Measles virus
10	Nagaland	Nyasa	Mon	Guwahati Medical college, Guwahati	Dr Naba Kumar	Measles	7	Serum	IgM	6	Measles virus
11	Gujarat	Bordi	Bhavnagar	B J Medical College, Ahmadabad	Dr M M Vegad	Measles	5	Serum	IgM	5	Measles virus
12	Gujarat	UNN Health centre	Surat	B J Medical College, Ahmadabad	Dr M M Vegad	Measles	5	Serum	IgM	2	Measles virus
13	Gujarat	Umarwada	Surat	B J Medical College, Ahmadabad	Dr M M Vegad	Measles	5	Serum	IgM	2	Measles virus
14	Gujarat	Soja	Gandhinaga r	B J Medical College, Ahmadabad	Dr M M Vegad	Measles	5	Serum	IgM	4	Measles virus
15	Gujarat	Dolatpara	Junagadh	B J Medical College, Ahmadabad	Dr M M Vegad	Measles	5	Serum	IgM	5	Measles virus
16	Gujarat	Deesa	Banaskantha	B J Medical College, Ahmadabad	Dr M M Vegad	Measles	5	Serum	IgM	5	Measles virus
17	Gujarat	Khaprol	Banaskantha	B J Medical College, Ahmadabad	Dr M M Vegad	Measles	5	Serum	IgM	5	Measles virus

Figure 1: Most commonly tested viruses at medical college/referral hospitals May 2016 (n=4003)



Note: Only top six virus investigated are reported; Influenza group – A (H1N1, H3N2) & B