

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

**September 2020 - REPORT**

**Functional VRDLs (n=30)**

	Medical college hospital	Outbreak / Disease cluster	Total
<b>Total no. of patients investigated by VRDLs</b>	<b>3635</b>	<b>0</b>	<b>3635</b>
<b>Total no. of samples tested</b>	<b>3670</b>	<b>0</b>	<b>3670</b>
<b>Total no. of tests run</b>	<b>6133</b>	<b>0</b>	<b>6133</b>
<b>Total tests positive</b>	<b>476</b>	<b>0</b>	<b>476</b>
<b>Total cases positives (%)</b>	<b>425 (12%)</b>	<b>0</b>	<b>425 (12%)</b>

**Table 1: Suspected outbreaks diagnosed by VRDLs September 2020 (n=0)**

VRDL, State	Districts	Etiological Agent	No. of outbreaks	Positive Cases	Total cases tested
-	-	-	-	-	-

**Table2 :Routine virus tested at VRDLs during September 2020 (n=6133)**

<b>Virus tested</b>	<b>Positive</b>	<b>%</b>	<b>Total Tested</b>
Dengue	300	12.9%	2321
Hepatitis C virus (HCV)	10	1.0%	1029
Hepatitis B virus (HBV)	7	0.8%	834
Chikungunya	46	9.4%	489
Hepatitis A virus (HAV)	12	5.0%	239
Hepatitis E virus (HEV)	21	9.5%	220
Japanese Encephalitis(JE)	20	12.9%	155
Cytomegalovirus (CMV)	18	14.1%	128
Orientia tsutsugamushi (Scrub typhus)	16	15.2%	105
Rubella Virus	3	3.7%	81
Herpes simplex virus (HSV)	1	1.3%	78
Herpes simplex virus -1 (HSV-1)	0	0.0%	76
Leptospira	12	19.0%	63
Measles	5	11.4%	44
Influenza A Pandemic H1N1	0	0.0%	43
Herpes simplex virus -2 (HSV-2)	0	0.0%	38
Influenza A	0	0.0%	33
Influenza B	0	0.0%	31
Epstein-Barr-virus (EBV)	3	10.7%	28
Varicella Zoster Virus (VZV)	0	0.0%	25
Parvovirus	2	10.0%	20
Enterovirus	0	0.0%	14
Influenza A H3N2	0	0.0%	13
West Nile virus (WNV)	0	0.0%	9
Hepatitis D virus (HDV)	0	0.0%	8
Adeno Virus	0	0.0%	2
Human parechovirus (HPeV)	0	0.0%	2
Mumps virus	0	0.0%	2
Not in the list	0	0.0%	2
No data	0	0.0%	1
<b>Total</b>	<b>476</b>	<b>7.8%</b>	<b>6133</b>