

**GOVERNMENT OF INDIA  
MINISTRY OF HEALTH AND FAMILY WELFARE  
DEPARTMENT OF HEALTH AND FAMILY WELFARE**

**LOK SABHA  
UNSTARRED QUESTION NO.1333  
TO BE ANSWERED ON 28<sup>TH</sup> JUNE, 2019**

**WATER BORNE DISEASES**

**1333. SHRI KODIKUNNIL SURESH:**

Will the Minister of **HEALTH AND FAMILY WELFARE** be pleased to state:

- (a) whether the Government is aware that epidemics arising from water borne diseases, micro organism induced infectious diseases and bird flu are prevalent in Kerala specifically since the last year;
- (b) if so, the details thereof and the remedial action taken by the Government in this regard;
- (c) whether the Government has proposed to establish virology institute in Kerala and if so, the details thereof and if not, the reasons therefor;
- (d) whether the Government has taken any steps to initiate preventive methods to contain outbreaks and control the proliferation of the disease causing micro-organisms through targeted intervention; and
- (e) if so, the details thereof including deaths reported due to bird flu?

**ANSWER  
THE MINISTER OF STATE IN THE MINISTRY OF HEALTH AND  
FAMILY WELFARE  
(SHRI ASHWINI KUMAR CHOUBEY)**

(a) & (b): Yes. Government of India through its Integrated Disease surveillance programme (IDSP) collect data of epidemic prone diseases including water borne diseases. The outbreaks caused by these diseases in the last three years are placed at Annexure. No outbreak due to bird flu is reported by Kerala in last three years.

(c): The Department of Health Research (DHR) has funded the following Viral research & Diagnostic Laboratories (VRDLs) in the State of Kerala:

Regional Level	Government Medical College, Kozhikode, Kerala
State Level	NIV Field Unit, Alappuzha, Kerala
Medical College Level	<ul style="list-style-type: none"><li>• Government Medical College, Trivandrum</li><li>• Government Medical College, Thrissur</li></ul>

(d): Provision of safe drinking water and sanitation are the main strategy to contain outbreaks and control proliferation of the diseases caused by contaminated drinking water.

As per Constitutional provisions, 'Health' is a State subject and therefore, the responsibility for providing safe drinking water primarily lies with respective State Government. However, the Ministry of Health and Family Welfare provides financial and technical assistance to States / UTs under the National Health Mission (NHM) for strengthening of Primary and Secondary health care facilities to effectively respond to health care needs including health problems arising from consumption of contaminated drinking water. To prevent the spread such outbreaks, under the Integrated Disease Surveillance Programme (IDSP), States/UTs are provided with additional manpower, training of identified Rapid Response Team members for outbreak investigations, strengthening of laboratories for detection of epidemic prone diseases, IT equipment for data entry, analysis and data transfer, and provision of funds for operationalization.

There are also national, regional and state level laboratories under medical colleges, Indian Council of Medical Research, IDSP and various other institutes that have capacity to identify bacteria and viruses causing contagious diseases.

(e): No deaths have been reported due to bird flu in Kerala during the last 3 years.

**ANNEXURE**

<b>State wise no of Outbreaks of ADD reported under IDSP during 2016-2018 (up to week ending 19th May)</b>						
<b>S. No.</b>	<b>State</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>Total</b>
1	Kerala	7	6	8	3	<b>24</b>

<b>State wise no of Outbreaks of Cholera reported under IDSP during 2015-2019 (up to week ending 19th May)</b>						
<b>S. No.</b>	<b>State</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>Total</b>
1	Kerala	2	2	1	1	<b>6</b>

<b>State wise no of Outbreaks of Viral Hepatitis (A &amp; E ) reported under IDSP during 2016-2019 (up to week ending 19th May)</b>						
<b>S. No.</b>	<b>State</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>Total</b>
1	Kerala	20	15	25	12	<b>72</b>

<b>State wise no of Outbreaks of Enteric Fever reported under IDSP during 2016-2019 (up to week ending 19th May)</b>						
<b>S. No</b>	<b>State</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>Total</b>
	Kerala	2	5	0	1	<b>8</b>

<b>State wise no of Outbreaks of Dysentery reported under IDSP during 2016-2019 (up to week ending 19th May)</b>						
<b>S. No.</b>	<b>State</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>Total</b>
1	Kerala	0	3	0	0	<b>3</b>