

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

**LOK SABHA  
UNSTARRED QUESTION NO. 2753  
TO BE ANSWERED ON 06<sup>TH</sup> MARCH, 2020**

**DENGUE CASES**

**2753. SHRI HAJI FAZLUR REHMAN:  
SHRI UTTAM KUMAR REDDY NALAMADA:**

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

- (a) whether there has been an increase in Dengue cases during 2019 in many States/UTs;
- (b) if so, the details thereof and the number of such cases registered and deaths reported during the said period, State/UT/district-wise especially in Uttar Pradesh;
- (c) whether any steps have been taken for timely identification of dengue cases in order to prevent dengue deaths, if so, the details thereof;
- (d) whether dengue has been controlled in Delhi to a great extent and the Government proposes to implement similar scheme in other States/UTs particularly in Uttar Pradesh, if so, the details thereof;
- (e) whether instruments for dengue tests are available in laboratories of Government hospitals in States/UTs, if not, the time by which these instruments are likely to be made available; and
- (f) the other preventive measures being taken to reduce the occurrence of dengue in the country?

**ANSWER  
THE MINISTER OF HEALTH AND FAMILY WELFARE  
(DR. HARSH VARDHAN)**

(a) & (b): Yes. During 2019, 25 States/Union Territories reported increase in dengue cases as compared to the corresponding period in 2018. State-wise details are at **Annexure –I**.

Every year there is a fluctuation in the number of cases and deaths reported from various States/ Union Territories as dengue is an ecological disease governed by various factors like climate, developmental activities, population movement, improper water supply leading to storage, inadequate solid waste management system, use of non-degradable plastics etc. During 2019, 9 States/ Union Territories reported increase in dengue deaths as compared to the corresponding period during 2018. State-wise details are at **Annexure –II**

District-wise details of dengue cases and deaths reported in the State of Uttar Pradesh during 2018 and 2019 are at **Annexure –III**.

(c): Government of India (GOI) has taken the following steps to prevent dengue in the country during 2019:

- GOI provided Technical Guidelines for prevention and control, case management & effective community participation to the States for implementation.
- Trainings for capacity Building of doctors on case management.
- Monitoring and supervision for early case detection and prevention and control.
- In 2019, 15 advisories issued and 10 reviews held
- Free diagnostic facilities through 680 Sentinel Surveillance Hospitals (SSHs) and 16 Apex Referral laboratories (ARLs) identified across the country.
- GOI supplied 7958 Dengue (1 Kit= 96 tests) through NIV, Pune.
- Observation of National Dengue Day on 16th May across the country.
- Government of India (GoI) carries out focused IEC/BCC activities to sensitize the community on prevention and control of Dengue. Funds are also provided to the States/UTs to carry out the IEC/BCC activities to sensitize the community for source reduction activities to eliminate the mosquito vector breeding.

(d): Yes. A mega Awareness Campaign was carried out in Delhi by engaging top political leaders, senior officers of the GOI, state and Delhi Municipal Corporations during 17<sup>th</sup> to 19<sup>th</sup> July, 2019. A total of 286 teams were involved to sensitize the community on prevention and control of Dengue. After campaign, the IEC/BCC activities were intensified and continued.

Similar IEC/BCC activities were carried out by other States. The State of Uttar Pradesh carried out 'Fight the Bite' campaign from 28<sup>th</sup> July to 5<sup>th</sup> August, 2019 for intensification of IEC activities on Dengue.

(e): For disease surveillance and to augment free diagnostic facility for Dengue, GoI has established a network of 680 Sentinel Surveillance Hospitals (SSHs) with laboratory support. These SSHs are linked with 16 Apex Referral laboratories (ARLs) with advanced diagnostic facility.

Government of India supplies dengue IgM test kits (1 Kit= 96 tests) to these laboratories through National Institute of Virology (NIV), Pune.

(f): Government of India (GOI) has taken the following steps to prevent dengue in the country during 2019:

- GOI provided Technical Guidelines for prevention and control, case management & effective community participation to the States for implementation.
- Trainings for capacity Building of doctors on case management.
- Monitoring and supervision for early case detection and prevention and control.
- In 2019, 15 advisories issued and 10 reviews held

- Free diagnostic facilities through 680 Sentinel Surveillance Hospitals (SSHs) and 16 Apex Referral laboratories (ARLs) identified across the country.
- GOI supplied 7958 Dengue IgM test kits (1 Kit= 96 tests) through NIV, Pune.
- Observation of National Dengue Day on 16th May across the country.
- IEC/BCC activities to disseminate knowledge for prevention and control.
- Mega Awareness Campaign under the leadership of Hon'ble HFM was carried out by 286 teams in Delhi jointly by GoI and Municipalities in July, 2019. As a follow up of Campaign, activities carried out in Delhi NCR during August and September 2019.
- Ministries of Urban Development, Rural Development and drinking water & sanitation requested to sensitize the State counterparts for effective inter-departmental cooperation to prevent dengue.
- Funds are allocated to the States in an integrated manner for vector borne diseases including Dengue.

**Annexure I****STATE/UTs REPORTED INCREASE IN DENGUE CASES**

<b>Sl. No.</b>	<b>State</b>	<b>2018</b>	<b>2019</b>
1	Andhra Pd	4011	5286
2	Arunachal Pd	1	123
3	Assam	166	196
4	Bihar	2142	6712
5	Dadra & Nagar Haveli	493	1491
6	Daman & Diu	163	625
7	Goa	335	992
8	Gujarat	7579	18219
9	Jharkhand	463	825
10	Jammu & Kashmir	214	439
11	Karnataka	4427	16986
12	Kerala	4083	4652
13	Maharashtra	11011	14907
14	Manipur	14	359
15	Meghalaya	44	82
16	Puducherry	592	2030
17	Punjab	14980	10289
18	Rajasthan	9587	13706
19	Sikkim	320	444
20	Tamil Nadu	4486	8527
21	Telangana	4592	13331
22	Tripura	100	110
23	Uttar Pradesh	3829	10557
24	Uttrakhand	689	10622
25	Andaman & Nicobar Island	49	168

**STATE/UTs REPORTED INCREASE IN DENGUE DEATHS**

<b>Sl. No.</b>	<b>State</b>	<b>2018</b>	<b>2019</b>
1	Gujarat	5	17
2	Karnataka	4	13
3	Punjab	9	14
4	Rajasthan	10	17
5	Telangana	2	7
6	Uttar Pradesh	4	26
7	Uttrakhand	3	8
8	D&N Haveli	0	2
9	Daman & Diu	0	2

**Annexure III****District-wise cases and deaths reported from the State Uttar Pradesh**

Sl. No.	District	2018		2019	
		Cases	Deaths	Cases	Deaths
1	Agra	190	0	129	0
2	Ajamgarh	8	0	26	0
3	Aligarh	83	0	338	0
4	Allahabad	0	0	0	0
5	Ambedkar Nagar	30	0	76	0
6	Ameti	19	0	71	0
7	Auraiya	42	0	30	0
8	Badaun	6	0	5	0
9	Bagpat	12	0	6	0
10	Bahraich	38	0	32	0
11	Baliya	6	0	79	0
12	Balram Pur	11	0	14	0
13	Banda	25	0	28	0
14	Barabanki	60	1	91	2
15	Bareilly	21	0	157	0
16	Basti	35	1	133	0
17	Bhadohi	0	0	0	0
18	Bijnor	1	0	8	0
19	Bulandsahar	14	0	24	0
20	Chandauli	2	0	25	0
21	Chatrashahu G Maharaj nagar	0	0	0	0
22	Deoria	7		10	0
23	Etah	0	0	181	0
24	Etava	6	0	52	0
25	Faizabad	37	0	0	0
26	Farukhabad	4	0	9	0
27	Fatehpur	36	0	122	0
28	Firozabad	0	0	21	0
29	G. B.Nagar	28	0	34	0
30	Ghaziabad	63	0	106	0
31	Ghazipur	12	0	43	0
32	Gonda	31	0	156	1
33	Gorakhpur	14	0	53	0
34	Hamirpur	12	0	20	0
35	Hapur	11	0	86	0
36	Hardoi	85	0	290	1
37	J.P.Nagar	0	0	0	0
38	Jaloan	14	0	43	0
39	Jaunpur	37	0	148	0
40	Jhansi	179	0	69	0
41	Jyotiba Fule Nagar	0	0	0	0
42	Kannauj	37	0	74	0
44	Kanpur Dehat	45	0	94	4
45	Kanpur Ngr.	427	0	2016	7
46	Kashgnaj	2	0	72	0
47	Kashiram Nagar	0	0	0	0
48	Kaushmbi	16	0	78	0

49	Khiri (Lakhinpur)	26	0	53	0
50	Kushi ngr.	4	0	19	0
51	Lalitpur	5	0	30	0
52	Lucknow	701	1	2165	9
53	Maharajganj	4	0	4	0
54	Mahoba	3	0	5	0
55	Mainpuri	5	0	40	0
56	Mathura	46	0	18	0
57	Mau	2	0	16	0
58	Meerut	154	0	209	0
59	Mirza pur	9	0	28	0
60	Moradabad	1	0	103	0
61	Muzaffar Nagar	8	0	12	0
62	Pilliphit	5	0	49	0
63	Pratap Garh	26	0	126	0
64	Rae-bareilly	71	0	101	0
65	Ramabai Nagar	0	0	0	0
66	Rampur	4	0	55	0
67	Sahajahpur	33	0	8	0
68	Saharanpur	40	0	218	0
69	Sant kabir ngr.	8	0	21	0
70	Sant Ravidash Ngr	30	1	30	0
71	Shamli	2	0	7	0
72	Shonbhadra	2	0	11	0
73	Shrivasti	6	0	7	0
74	Siddharth ngr.	7	0	25	0
75	Sitapur	53	0	122	0
76	Sultanpur	34	0	55	0
77	Unnao	55	0	207	1
78	Varanasi	319	0	449	1
79	Out of State	0	0	0	0
80	Chitrakoot	4	0	3	0
81	Hathras	1	0	30	0
82	Unknown	0	0	0	0
83	Without line list	0	0	0	0
84	Sambhal	0	0	2	0
85	Amroha	11	0	18	0
86	Sukhbir Nagar	0		0	0
87	Prayag Raj	444	0	990	0
88	Ayodhya	0		267	0
	Others	0	0	5	0
	<b>TOTAL</b>	<b>3829</b>	<b>4</b>	<b>10557</b>	<b>26</b>