

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

**LOK SABHA  
UNSTARRED QUESTION NO. 934  
TO BE ANSWERED ON 03<sup>rd</sup> DECEMBER 2021**

**DENGUE EPIDEMIC**

**934. Shri Dhanush M. Kumar:**

**Shri MaguntaSreenivasulu Reddy:**

**Dr. Vishnu Prasad M.K.:**

**Shri PratapraoPatilChikhlikar:**

**Shri GajananKirtikar:**

**Shri Ravneet Singh Bittu:**

**ShrimatiRanjanbenDhananjayBhatt:**

**ShrimatiBhavanaPundalikraoGawali:**

**Dr. KalanidhiVeerawamy:**

**Shri C.N. Annadurai:**

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

(a) whether the Government is aware that the increasing dengue epidemic has become an annual affair causing lot of health issues including death of patients in the country;

(b) if so, the details thereof indicating the number of dengue cases reported and death occurred and the financial assistance provided during each of the last three years and the current year State/UT-wise including Tamil Nadu;

(c) whether the Government has issued any guidelines/advisory to follow the standard treatment procedure to prevent as well as treat dengue cases and setting up of dengue wards similar to COVID treatment, if so, the details thereof and if not, the reasons therefor;

(d) whether the Government is engaging with public health experts to chalk out a future action plan to reduce the incidence of dengue and other non-communicable and communicable diseases in the country; and

(e) if so, the details thereof along with the other steps taken to control Dengue cases?

**ANSWER**  
**THE MINISTER OF STATE IN THE MINISTRY OF HEALTH AND FAMILY**  
**WELFARE**

**(DR. BHARATI PRAVIN PAWAR)**

(a) & (b)

During 2021 (till 21.11.21), a total number of 1,64,103 cases have been reported due to Dengue in the country, as against 2,05,243 in 2019. The Case Fatality Rate has been sustained at <1% since 2008. It has further come down below 0.2% in 2018 and 0.1% in 2019, which has been maintained at this level since then. Accordingly, it cannot be said that the Dengue cases are rising in the Country.

The state wise details on the cases/deaths reported and the financial assistance provided respectively is at **Annexure-I** and **Annexure-II**.

(c)

Government of India has developed National guidelines on Dengue case treatment/management, in consultation with experts and shared with all States/UTs for implementation. The guidelines emphasize on the preparedness of hospitals for case treatment/management. In addition, total 15 advisories issued from time to time to States/UTs during 2021 for prevention and control of dengue including case management.

(d) & (e)

The National Center for Vector Borne Diseases Control (NCVBDC) administers the National Vector Borne Diseases Control Programme (NVBDCP) for prevention and control of six vector borne diseases i.e., Malaria, Kala-azar, Lymphatic Filariasis, Dengue, Chikungunya & Japanese Encephalitis. The programme guidelines / action plans for Dengue & other Vector Borne Diseases have been developed in consultation with Public Health Experts and States/UTs.

Government of India has taken the following measures for prevention and control of dengue in the country:

- Provided Technical Guidelines for prevention and control, case management & effective community participation to the States for implementation. 15 advisories were issued from time to time to States/UTs for prevention and control of dengue in 2021.

- Free diagnostic facilities through 713 Sentinel Surveillance Hospitals and 17 Apex Referral laboratories identified across the country are fully functional. 7.26 Lakh IgM tests have been provided by Government of India. Additional funds have been provided to states for procurement of NS1 kits for early diagnosis.
- Under National Health Mission, necessary and sufficient budgetary support is provided to states/UTs for dengue control activities i.e., dengue case management, vector control activities (provision of domestic breeding checkers, insecticide, fogging machines etc), training support, awareness activities, etc.

As far as Non Communicable Diseases are concerned, The Department of Health & Family welfare, provides technical and financial support to the States/UTs under the National Programme for Prevention and Control of Cancer, Diabetes, Cardiovascular Diseases and Stroke (NPCDCS), as part of National Health Mission (NHM), based upon the proposals received from the States/UTs and subject to the resource envelope. The programme focuses on strengthening infrastructure, human resource development, health promotion & awareness generation for prevention, early diagnosis, management and referral to an appropriate level of health care facility for treatment of the Non-communicable Diseases.

A population-based initiative for prevention, control and screening of common, Non-communicable Diseases (NCDs) i.e. diabetes, hypertension and common cancers has been rolled out in the country under NHM and also as a part of Comprehensive Primary Health Care. Under the initiative, persons more than 30 years of age are targeted for their screening. Screening of these common NCDs is also an integral part of service delivery under Ayushman Bharat Health and Wellness Centres.

Preventive aspect of NCDs has been strengthened under Comprehensive Primary Health Care through Ayushman Bharat Health Wellness Centre scheme, by promotion of wellness activities and targeted communication at the community level. Other initiatives for increasing public awareness about NCDs and for promotion of healthy lifestyle includes observation of National and International Day and use of print, electronic and social media for continued community awareness. Furthermore, healthy eating is also promoted through FSSAI. Fit India movement is being implemented by Ministry of Youth Affairs and Sports, and various Yoga related activities are being carried out by Ministry of AYUSH. In addition, NPCDCS gives financial support under NHM for awareness generation (IEC) activities to be undertaken by the States/UTs as per their Programme Implementation Plans(PIPs).

National Multi-sectoral Action Plan (NMAP) for prevention and control of NCDs has been developed through series of consultations with various stakeholders including other Ministries/Departments. The action plan has identified action points for 39 Ministries/Departments.

The meetings have been conducted regularly involving public health experts from national level, United Nations Organizations and Non-Governmental Organizations.

Several committees involving public health expert from National level, medical colleges, UN organizations etc. have been constituted and regular meetings have been conducted to improve implementation of NPCDCS programme.

**Dengue cases reported and death occurred state/UT wise during last three years and the current year**

S.N.	State	2018		2019		2020		2021 (Prov till 21 <sup>st</sup> Nov)	
		Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths
1	Andhra Pradesh	4011	0	5286	0	925	0	3900	0
2	Arunachal Pradesh	1	0	123	0	1	0	3	0
3	Assam	166	0	196	0	33	0	75	0
4	Bihar	2142	0	6712	0	493	2	488	2
5	Chhattisgarh	2674	10	722	0	57	0	887	0
6	Goa	335	1	992	0	376	0	1137	0
7	Gujarat	7579	5	18219	17	1564	2	9781	3
8	Haryana	1898	0	1207	0	1377	0	10139	7
9	Himachal Pradesh	4672	7	344	2	21	0	299	0
10	Jharkhand	463	1	825	0	79	0	165	1
11	Karnataka	4427	4	16986	13	3823	0	5717	5
12	Kerala	4083	32	4652	16	4399	5	3794	1
13	Madhya Pradesh	4506	5	4189	2	806	0	14052	0
14	Meghalaya	44	0	82	0	4	0	16	0
15	Maharashtra	11011	55	14907	29	3356	10	11294	25
16	Manipur	14	0	359	0	37	0	131	0
17	Mizoram	68	0	42	0	67	0	49	0
18	Nagaland	369	0	8	0	1	0	13	0
19	Odisha	5198	5	3758	4	496	0	7179	0
20	Punjab	14980	9	10289	14	8435	22	22033	0
21	Rajasthan	9587	10	13706	17	2023	7	16936	70
22	Sikkim	320	0	444	0	11	0	207	0
23	Tamil Nadu	4486	13	8527	5	2410	0	4406	0
24	Tripura	100	0	114	0	24	0	87	0
25	Telangana	4592	2	13331	7	2173	0	6284	0
26	Uttar Pradesh	3829	4	10557	26	3715	6	27506	8
27	Uttarakhand	689	3	10622	8	76	1	732	2
28	West Bengal	23301	86	47928	27	5166	10	2878	6
29	Andaman & Nicobar Islands	49	0	168	0	98	0	159	0
30	Chandigarh	301	0	286	0	265	0	1373	3
31	Delhi	7136	4	5077	0	1269	0	9691	9
32	Dadra & Nagar Haveli	493	0	1491	2	248	0	450	0
	Daman & Diu	163	0	625	2	71	0	244	0
33	Jammu & Kashmir	214	0	439	0	53	0	1187	4
34	Ladakh	0	0	0	0	0	0	0	0
35	Lakshadweep	0	0	0	0	0	0	0	0
36	Puducherry	592	2	2030	2	633	1	811	0
<b>Total</b>		<b>124493</b>	<b>258</b>	<b>205243</b>	<b>193</b>	<b>44585</b>	<b>66</b>	<b>164103</b>	<b>146</b>

**Financial assistance provided under integrated budget for vector borne diseases including Dengue during last three years and the current year**

(Rs. In Lakhs)					
S.N.	States/UTs	2018-19	2019-20	2020-21	2021-22*
1	Andhra Pradesh	1075.57	106.87	487.81	2182.36
2	Arunachal Pradesh	405.89	552.28	1060.02	6.78
3	Assam	1591.38	2027.14	4012.53	991.92
4	Bihar	1086.00	300.00	4023.13	246.35
5	Chhattisgarh	4295.90	1751.84	941.51	215.32
6	Goa	65.00	93.00	0.00	4.68
7	Gujarat	1102.38	1539.00	0.00	1691.42
8	Haryana	374.00	32.00	72.00	80.27
9	Himachal Pradesh	155.00	3.00	0.00	1.67
10	Jharkhand	5775.19	3482.07	1762.67	327.82
11	Karnataka	376.07	196.39	106.95	788.02
12	Kerala	528.00	102.00	155.00	210.35
13	Madhya Pradesh	5236.58	15006.55	375.56	33.03
14	Maharashtra	571.86	101.00	536.00	75.82
15	Manipur	124.30	312.07	941.35	1.00
16	Meghalaya	171.46	350.33	1919.84	152.00
17	Mizoram	235.04	339.13	773.98	14.64
18	Nagaland	171.18	534.53	1557.57	0.56
19	Odisha	191.44	200.21	21143.35	154.17
20	Punjab	213.00	40.00	1184.37	123.26
21	Rajasthan	1481.33	870.48	614.11	113.14
22	Sikkim	20.00	0.00	0.00	1.00
23	Tamil Nadu	694.00	113.00	368.00	48.06
24	Telangana	1340.45	74.00	90.80	21.97
25	Tripura	301.74	1526.61	2862.31	655.86
26	Uttar Pradesh	3823.04	2725.00	3913.98	1879.45
27	Uttarakhand	276.33	49.14	118.50	8.51
28	West Bengal	1135.77	687.70	1371.17	83.33
29	Delhi	0.00	18.00	53.74	0.00
30	Puducherry	72.00	220.00	169.83	0.00
31	Jammu & Kashmir	223.30	6.33	13.05	0.00
32	Andaman & Nicobar Islands	27.30	252.89	23.09	1.58
33	Chandigarh	53.00	43.61	110.00	7.85
34	Dadra & Nagar Haveli and Daman & Diu	314.00	121.00	25.00	52.45
35	Ladakh	0.00	0.00	756.46	0.00
36	Lakshadweep	37.00	10.00	16.00	0.00
	<b>Total</b>	<b>33544.50</b>	<b>33787.17</b>	<b>51559.68</b>	<b>10174.64</b>

\*Upto 31<sup>st</sup> October, 2021