

1	2	3	4	5
19.	Puducherry	8	14	1
20.	Punjab	24	34	28
21.	Rajasthan	43	90	20
22.	Tamil Nadu	70	97	30
23.	Uttar Pradesh	135	202	85
24.	Uttarakhand	10	4	6
25.	West Bengal	17	30	15
26.	Manipur	0	0	1
TOTAL:		890	1419	522

#### Spread of dengue

†1129. DR. PRABHA THAKUR: Will the Minister of HEALTH AND FAMILY WELFARE be pleased to state:

(a) whether the fury of dengue is increasing by spreading across the country every year;

(b) if so, the names of States where its menace has increased in comparison to last year together with the percentage increase in this regard; and

(c) the reasons for increase in spread of dengue and the measures taken by Government to eradicate these causes together with the details thereof?

THE MINISTER OF STATE IN THE MINISTRY OF HEALTH AND FAMILY WELFARE (SHRI A.H. KHAN CHOUDHURY): (a) and (b) The details of State-wise figures of reported cases and deaths due to dengue in the country from 2009 onwards are given in Statement (*See* below).

The reported number of dengue cases in 2012 (till 26th November, 2012), as compared to 2011 have been more in the following 24 States/UTs namely Andhra Pradesh, Arunachal Pradesh, Assam, Bihar, Goa, Haryana, Jammu and Kashmir, Jharkhand, Karnataka, Kerala, Madhya Pradesh, Meghalaya, Maharashtra, Mizoram,

†Original notice of the question was received in Hindi.

Odisha, Tamil Nadu, Uttar Pradesh, West Bengal, Andaman and Nicobar Island, Chandigarh, Delhi, Dadra and Nagar Haveli, Daman and Diu and Puducherry. However the reported number of deaths in 2012 as compared to the previous year has been higher in 12 States namely Arunachal Pradesh, Assam, Jammu and Kashmir, Karnataka, Kerala, Madhya Pradesh, Meghalaya, Maharashtra, Rajasthan, Tamil Nadu, West Bengal and Dadra and Nagar Haveli.

The percentage increase (aggregate) in number of cases and deaths between 2011 and 2012 (upto 26.11.2012) is approximately 97% and 34% respectively.

(c) There is no single reason attributable to increase of dengue cases. Dengue is an outbreak prone disease governed by various man-made and environmental factors as under:—

- (i) unprecedented human population growth;
- (ii) unplanned and rapid urbanization;
- (iii) inadequate waste management;
- (iv) water supply mismanagement including water scarcity/interrupted supply;
- (v) increased distribution and densities of vector mosquitoes due to man-made; ecological and lifestyle changes;
- (vi) gaps in public health infrastructure;
- (vii) increase mobility of population; and
- (viii) poor infrastructure in the States to monitor vector mosquito breeding.

Government of India has taken the following steps for prevention and control of Dengue in the country:—

1. Technical Assistance:

- (a) A Long-Term Action Plan was formulated and circulated to the State/UTs for implementation in January, 2007.
- (b) A Mid-Term Plan was developed for prevention and control of Dengue and approved by the Committee of Secretaries on 26.05.11. This plan was also circulated to the State/UTs for implementation.
- (c) National guidelines for clinical management of cases have been sent to the States for circulation and use in all hospitals.

2. The dengue situation in the country is closely monitored and reviewed with the States/UT Government:—
  - (a) Union Health and FW Secretary reviewed the situation in the States with the State Health Secretaries on 12th September, 2012.
  - (c) The Union Minister for Health and FW reviewed the situation with the State Health Ministers of Delhi and Haryana on 08th October, 2012.
  - (d) The situation in Andhra Pradesh, Karnataka, Kerala, Tamil Nadu and Puducherry was reviewed by the Union Minister for Health and FW on 12th October, 2012 at Chennai.
  - (e) A review with Mission Directors, NRHM was undertaken on 31st October, 2012.
3. In view of the importance of the issue, the Union Health and FW Minister had written on 31st May, 2012 to all CMs of States and UTs to tackle the Dengue problem. An Advisory was earlier issued by the Union Health and FW Secretary on 26th March, 2012 to all Chief Secretaries and by Director NVBDCP to all Director, Health Services on 28th February, 2012.
4. Field visits were carried out to assess the preparedness and to provide technical guidance to the States.
5. Training is imparted to clinicians on case management as per GoI guidelines and to other health care functionaries on programme activities.
6. Diagnostic Facilities Provided:
  - (a) For augmenting diagnostic facilities, the numbers of Sentinel Surveillance Hospitals; (SSHs) with laboratory support has been increased to 347 across the country from 110 and linked with 14 Apex Referral laboratories with advanced diagnostic facilities for back up support for Dengue across the country.
  - (b) ELISA based IgM test kits were provided to these institutes through National Institute of Virology, Pune free of cost. During current year (till 16.11.12), a total of 2312 dengue diagnostic kits (1 Kit = 96 tests) have been provided by Centre to SSHs.

- (c) ELISA based NS1 test kits for early detection of cases from 1st day of disease can be procured by the States/UT Governments locally using NRHM/NVBDCP funds.

**Statement**

*State-wise dengue cases and deaths in the country*

Sl. No.	State	2009		2010		2011		2012 (Prov. till 26th Nov.)	
		Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths
1	2	3	4	5	6	7	8	9	10
1.	Andhra Pradesh	1190	11	776	3	1209	6	1734	2
2.	Arunachal Pradesh	0	0	0	0	0	0	156	1
3.	Assam	0	0	237	2	0	0	262	4
4.	Bihar	1	0	510	0	21	0	101	0
5.	Chhattisgarh	26	7	4	0	313	11	1	0
6.	Goa	277	5	242	0	26	0	36	0
7.	Gujarat	2461	2	2568	1	1693	9	1461	2
8.	Haryana	125	1	866	20	267	3	704	2
9.	.Himachal Pradesh	0	0	3	0	0	0	0	0
10.	Jammu and Kashmir	2	0	0	0	3	0	16	1
11.	Jharkhand	0	0	27	0	36	0	42	0
12.	Karnataka	1764	8	2285	7	405	5	3640	21
13.	Kerala	1425	6	2597	17	1304	10	3760	14
14.	Madhya Pradesh	1467	5	175	1	50	0	139	6
15.	Meghalaya	0	0	1	0	0	0	11	2
16.	Maharashtra	2255	20	1489	5	1138	25	1731	59
17.	Manipur	0	0	7	0	220	0	6	0

1	2	3	4	5	6	7	8	9	10
18.	Mizoram	0	0	0	0	0	0	6	0
19.	Nagaland	25	0	0	0	3	0	0	0
20.	Odisha	0	0	29	5	1816	33	2196	6
21.	Punjab	245	1	4012	15	3921	33	702	15
22.	Rajasthan	1389	18	1823	9	1072	4	906	8
23.	Sikkim	0	0	0	0	2	0	2	0
24.	Tamil Nadu	1072	7	2051	8	2501	9	9249	60
25.	Uttar Pradesh	168	2	960	8	155	5	240	3
26.	Uttarakhand	0	0	178	0	454	5	110	2
27.	West Bengal	399	0	805	1	510	0	6225	11
28.	Andaman and Nicobar Island	0	0	25	0	6	0	19	0
29.	Chandigarh	25	0	221	0	73	0	341	0
30.	Delhi	1153	3	6259	8	1131	8	1980	4
31.	Dadra and Nagar Haveli	0	0	46	0	68	0	138	1
32.	Daman and Diu	0	0	0	0	0	0	54	0
33.	Puducherry	66	0	96	0	463	3	1102	3
TOTAL:		15535	96	28292	110	18860	169	37070	227

**Human cadaver for medical study purpose**

1130. SHRI PARSHOTTAM KHODABHAI RUPALA:  
SHRI MANSUKH L. MANDAVIYA:

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

(a) whether the Ministry has received any response, as on date, from the Ministry of Home Affairs and State Governments on the fact that there are a large