

Deaths due to dengue

520. SHRIMATI NAZNIN FARUQUE: Will the Minister of HEALTH AND FAMILY WELFARE be pleased to state:

- (a) whether it is a fact that a number of people get infected and die from dengue in the country every year;
- (b) if so, the details thereof and the reasons therefor, State-wise; and
- (c) the steps being taken by Government to make the country denguefree?

THE MINISTER OF STATE IN THE MINISTRY OF HEALTH AND FAMILY WELFARE (SHRI A.H. KHAN CHOUDHURY): (a) and (b) Yes. A Statement showing State-wise reported dengue fever cases and deaths during last three years and the current year in the country is given in Statement (*See below*).

There is no single reason attributable to recorded higher numbers 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
- (viii) Poor infrastructure in the States to monitor vector mosquito breeding.

(c) 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/UTs Government.
 - a) Union Health & FW Secretary reviewed the situation in the States with the State Health Secretaries on 12th September, 2012.
 - b) Committees of Secretaries (CoS) reviewed the situation through video conferencing in Karnataka, Kerala, Maharashtra, Pudducherry, Tamil Nadu and West Bengal on 05th October, 2012.
 - c) The Union Minister for Health and Family Welfare 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 Family Welfare 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 Family Welfare 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 Family Welfare 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 Government of India 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 15th 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	94	0
5	Chhattisgarh	26	7	4	0	313	11	1	0
6	Goa	277	5	242	0	26	0	33	0
7	Gujarat	2461	2	2568	1	1693	9	1461	2
8	Haryana	125	1	866	20	267	3	676	2
9	Himachal Pradesh	0	0	3	0	0	0	0	0

1	2	3	4	5	6	7	8	9	10
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	3482	21
13	Kerala	1425	6	2597	17	1304	10	3674	13
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	1464	59
17	Manipur	0	0	7	0	220	0	6	0
18	Mizoram	0	0	0	0	0	0	6	0
19	Nagaland	25	0	0	0	3	0	0	0
20	Orissa	0	0	29	5	1816	33	2029	6
21	Punjab	245	1	4012	15	3921	33	621	15
22	Rajasthan	1389	18	1823	9	1072	4	418	0
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	184	3
26	Uttarakhand	0	0	178	0	454	5	25	2
27	West Bengal	399	0	805	1	510	0	6067	9
28	Anaman and Nicobar Islands	0	0	25	0	6	0	15	0

1	2	3	4	5	6	7	8	9	10
29	Chandigarh	25	0	221	0	73	0	325	0
30	Delhi	1153	3	6259	8	1131	8	1584	4
31	Dadra and Nagar Haveli	0	0	46	0	68	0	138	1
32	Daman and Diu	0	0	0	0	0	0	50	0
33	Puducherry	66	0	96	0	463	3	1102	3
TOTAL :		15535	96	28292	110	18860	169	35066	216

Deaths due to vector-borne diseases

521. SHRI RAJ KUMAR DHOOT: Will the Minister of HEALTH AND FAMILY WELFARE be pleased to state:

(a) the number of cases of Dengue, Japanese Encephalitis and other vectorborne diseases diagnosed in Maharashtra and the National Capital during the current calendar year;

(b) the number of deaths caused by these diseases each in Maharashtra and Delhi; and

(c) the action Government has taken in containing and providing treatment for these diseases?

THE MINISTER OF STATE IN THE MINISTRY OF HEALTH AND FAMILY WELFARE (SHRI A.H. KHAN CHOUDHURY): (a) The number of cases of Dengue, Japanese Encephalitis and other vector borne diseases like Malaria, Chikungunya in Maharashtra and the National Capital Delhi during the current calendar year are given below:

2012	Dengue (till 15 Nov.)	JE (till 21 Nov.)	Malaria (till Oct.)	Chikungunya (till 15 Nov.)
Maharashtra	1464	3	38003	1466
NCR- Delhi	1584	0	282	6