

**GOVERNMENT OF INDIA
HEALTH AND FAMILY WELFARE
LOK SABHA**

STARRED QUESTION NO:446
ANSWERED ON:27.04.2005
DENGUE AND MALARIA CASES
Mandal Shri Sanat Kumar

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

- (a) the number of Dengue and Malaria cases reported in the country during each of the last three years and till date, State-wise;
- (b) whether there has been an increase in these cases as compared to the last two years;
- (c) if so, the reasons therefor; and
- (d) the preventive measures taken/being taken to control Dengue and Malaria?

Answer

THE MINISTER OF HEALTH AND FAMILY WELFARE (DR. ANBUMANI RAMADOSS)

(a)to(d): A statement is laid on the Table of the House.

STATEMENT REFERRED TO IN REPLY TO LOK SABHA STARRED QUESTION NO. 446 FOR 27TH APRIL, 2005

The number of Dengue and Malaria Cases, State-wise, as reported by the State Health authorities is given in the Annexure I & II.

The incidence of Malaria has been showing declining trend over the last two years. The total number of positive cases reported during the year 2002 were 1.84 million which declined to 1.74 million cases in the year 2004.

The incidence of Dengue has been variable during the last 2 years. Although the number of cases reported during the year 2003 were more than those during the year 2002, there has been a decline in the number of Dengue Cases in 2004 as compared to those in 2003.

The variation in the occurrence of vector borne diseases like Malaria and Dengue is dependent on environmental conditions viz. temperature, rainfall, topography of the area and developmental activities resulting in mosquito-genic conditions.

The strategies for control of malaria includes surveillance, early diagnosis and prompt treatment of cases, sustainable vector control including indoor residual spray with insecticide treated bednets, use of larvivorous fish etc. besides training, Information, Education, Communication (IEC) to enlist community involvement. For malaria control, Government of India provides medicines, insecticides and larvicides as per the approved policy. The programme is implemented and monitored by the State Health Authorities and operational costs are borne by the State Governments. North-Eastern States are being provided 100% support for the programme implementation including operational cost since December, 1994. State of Sikkim has been included as a part of the North-Eastern Region for such support since 2003. 1045 PHCs predominantly inhabited by tribals in 100 districts in eight States namely Andhra Pradesh, Chhattisgarh, Gujarat, Jharkhand, Madhya Pradesh, Maharashtra, Orissa and Rajasthan are being provided additional support since December, 1997, including operational expenses under Enhanced Malaria Control Project (EMCP) with World Bank assistance.

Further, Seven North-Eastern States, Jharkhand, Orissa & West Bengal have been included under Intensified Malaria Control Project (IMCP) funded by the Global Fund for AIDS, Tuberculosis and Malaria (GFATM) to accelerate anti malaria activities e.g. early diagnosis & prompt treatment, promotion of insecticide treated bednets and behavior change communication through community participation.

The measures taken to control Dengue include: -

- Disease and Vector surveillance
- Case Management.
- Early reporting of cases.
- Vector control mainly through source reduction with community participation.
- IEC Campaign for community awareness and their active involvement in source reduction and personal protection measures.

ANNEXURE-I
DENGUE CASES AND DEATHS

Sl.No. State 2002 2003 2004 2005

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1 Andhra Pradesh	61	3	95	5	230	1	0	0
2 Bihar	1	0	0	0	0	0	0	0
3 Chandigarh	15	0	0	0	0	0	0	0
4 Delhi	45	2	2882	35	606	3	0	0
5 Goa	0	0	12	2	3	0	0	0
6 Gujarat	40	0	249	9	117	4	0	0
7 Haryana	3	0	95	4	25	0	0	0
8 Karnataka	428	1	1226	7	291	2	14	0
9 Kerala	219	2	3546	68	686	8	73	1
10 Maharashtra	370	18	772	45	856	22	0	0
11 Sikkim	0	0	0	0	12	0	0	0
12 Punajab	27	2	848	13	52	0	0	0
13 Rajasthan	325	5	685	11	207	5	0	0
14 Tamil Nadu	392	0	1600	8	1027	0	0	0
15 Uttar Pradesh	0	0	738	8	8	0	0	0
16 West Bengal	0	0	0	0	32	0	0	0
17 Pondicherry	0	0	6	0	0	0	0	0
18 D & N Haveli	0	0	0	0	1	0	0	0

Total 1926 33 12754 215 4153 45 87 1

Annexure-II

MALARIA SITUATION

2002 2003 2004# 2005@

Sl.No. STATE/U.T. Posi- tive Cases Posi- tive Cases Posi- tive Cases Posi- tive Cases

1 Andhra Pradesh	38053	21416	35995	20864	33856	18104	3346	2032
2 Arunachal Pradesh	46431	7080	34810	5870	5487	738	NR	NR
3 Assam	89601	55825	76570	48668	43813	31168	NR	NR
4 Bihar	3683	1705	2662	1080	1720	304	8	3
5 Chhattisgarh	235434	170487	194419	144028	175579	134225	NR	NR
6 Goa	16818	3655	11370	1638	7839	1387	555	69
7 Gujarat	82966	16244	130744	31697	220630	65688	4577	2127
8 Haryana	936	41	4374	500	10008	168	70	11
9 Himachal Pradesh	176	0	133	7	126	7	1	0
10 Jammu & Kashmir	455	10	320	11	242	8	4	0
11 Jharkhand	126589	52892	118902	37482	73893	36189	NR	N
12 Karnataka	132584	29702	100220	23560	80643	28374	9229	2099
13 Kerala	3360	375	2575	440	2985	375	-	-
14 Madhya Pradesh	108818	31545	99708	31390	127123	49281	3943	2008
15 Maharashtra	45568	14634	62947	30340	69992	30019	5619	3010
16 Manipur	1268	601	2589	1168	2539	731	99	34
17 Meghalaya	17918	11095	18366	12338	16576	14220	NR	NR
18 Mizoram	7859	3932	7293	4167	7830	4170	NR	NR
19 Nagaland	3945	234	3370	277	2049	116	NR	NR
20 Orissa	473223	393547	421323	350619	372960	312978	NR	NR
21 Punjab	250	18	379	35	1630	21	10	2
22 Rajasthan	68627	5356	142738	16481	104218	7263	NR	NR
23 Sikkim	53	7	278	41	160	33	0	0
24 Tamil Nadu	34523	2520	43604	3758	41686	2800	6085	389
25 Tripura	13319	10863	13807	10800	16600	12391	933	744
26 Uttaranchal	1659	120	2350	265	1255	36	31	1

27	Uttar Pradesh	90199	2512	101411	2404	81142	1533	1265	50
28	West Bengal	194421	60726	233802	76864	220853	60262	6771	2448
29	A.N.Islands	865	158	753	148	679	119	NR	NR
30	Chandigarh	157	6	84	5	199	6	5	0
31	D & N Haveli	493	100	468	106	787	202	61	2
32	Daman & Diu	173	32	141	21	118	18	5	0
33	Delhi	694	6	839	27	521	1	NR	NR
34	Lakshadweep	8	0	6	0	2	0	0	0
35	Pondicherry	103	2	63	2	43	1	4	0

All India Total 1841229 897446 1869403 257101 1725783 804936 42621 15029

= Provisional and
@ = Received till date
NR = Not Received