

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

**LOK SABHA
STARRED QUESTION NO. 183
TO BE ANSWERED ON THE 29TH JULY, 2016
VECTOR BORNE DISEASES**

**†*183. SHRI LALLU SINGH:
SHRI KESINENI NANI:**

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

(a) the number of cases of vector borne diseases especially dengue and malaria reported including loss of human lives during the last three years and the current year in the country, State/UT-wise;

(b) whether the Government proposes to launch any National programme in Public Private Partnership mode to prevent and control the vector borne diseases particularly dengue and malaria so as to make India free from these diseases;

(c) if so, the details thereof along with the funds allocated and released for the implementation of the programmes/ schemes for vector borne diseases during the last three years and the current year;

(d) whether the Government provides funds to the Urban Local Bodies directly to take preventive steps such as control of mosquito breeding, etc., and if so, the details thereof; and

(e) the other specific steps being taken to contain vector borne diseases?

**ANSWER
THE MINISTER OF HEALTH AND FAMILY WELFARE
(SHRI JAGAT PRAKASH NADDA)**

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

STATEMENT REFERRED TO IN REPLY TO LOK SABHA

STARRED QUESTION NO. 183* FOR 29TH JULY, 2016

(a): The State/UT-wise cases and deaths due to Malaria, Dengue, Chikungunya, Japanese Encephalitis (JE) and Kala-azar during the last three years and the current year are at Annexure-I, II, III, IV & V and the same is summarized year-wise as under:

Year	Malaria		Kala-azar		Dengue		Chikungunya***	JE	
	Cases	Deaths	Cases	Deaths	Cases	Deaths		Cases	Deaths
2013	881,730	440	13,869	20	75,808	193	18,840	1,086	202
2014	1,102,205	562	9,241	11	40,571	137	16,049	1,661	293
2015	1,126,661	287	8,243	5	99,913	220	27,553	1,731	291
2016	249,277*	57*	2,943*	0*	13663**	21**	8659**	377**	70**

*Provisional (Till June)

**Provisional (Till 24th July)

***Death due to Chikungunya has not been reported in India.

(b) & (c) No such plan is currently under consideration. However, under the Public Private Partnership (PPP) mode, the following have been initiated:

- M/s Sun Pharma in collaboration with the Indian Council of Medical Research (ICMR) has agreed to implement Joint Malaria Elimination Demonstration Project which would also include research in Mandla district, Madhya Pradesh. The goal of the project is to eliminate Malaria in the Mandla district and prevent re-introduction of Malaria through PPP.
- Tata Trusts has signed MoU with the Odisha Government, in 2016 to achieve elimination of Malaria. As per the MoU, Tata Trusts is undertaking mass screenings twice a year in 557 villages in five selected blocks namely Bissamcuttack and Muniguda blocks of Rayagada district; Lanjigarh, and Thuamulrampur blocks of Kalahandi district; and Kotgarh block of Kandhamal district in southern Odisha.

In the above projects, the private sector partner is filling up the gaps in programme implementation. No allocation is made under Public Private Partnership.

(d) For prevention and control of vector borne diseases, the Central Government doesn't provide funds to Urban Local Bodies directly. The same is provided through the State Governments.

(e) The following steps have been taken for the containment of the vector borne diseases:

- Advisories to State Government/UTs on prevention and control of vector borne diseases have been issued since January 2016 from time to time. In total, ten advisories from Secretary/ Additional Secretary to Chief Secretary/Principal Secretary of all the States/UTs have been issued.
- National Framework for Malaria Elimination launched on 11.02.2016.
- Operational Guidelines for Malaria Elimination and Manual on Integrated Vector Management (IVM) shared with the States.
- Three Video conferences have been held. One at the level of Union Minister for Health and Family Welfare with State Health Ministers/Senior officers of 11 State Governments, one at the level of Secretary (H&FW) with Senior State Government officers and one at the level of Director (National Vector Borne Diseases Control Programme) with State Programme Officers to review the progress of vector control activities and preparedness for prevention and control of dengue, malaria and JE.
- Training and involvement of Accredited Social Health Activists (ASHAs) for prevention and control of VBDs.
- Focused IEC/BCC activities are carried out at National and State Level with media mix strategies focusing on source reduction and personal protective measures.
- A user friendly Dengue App “India Fights Dengue” has been launched by HFM, on 7th April, 2016.
- National Dengue Day has been observed on 16th May 2016 throughout the country.
- Periodic field visits by central teams to provide supportive supervision and technical guidance to states.
- Single-day Single-dose Injection Ambisome introduced for treatment of Kala-Azar.
- Use of Synthetic Pyrethroid and Hand Compressor Pumps for Indoor Residual Spray (IRS) in Kala-azar affected areas for vector control.
- JE vaccination in 197 districts for prevention and control of the disease.
- A total of 7.24 million Long Lasting Insecticidal Nets (LLINs), which is an effective tool to prevent malaria, has been distributed to North East States and 5 million nets have been ordered for other States.

Malaria Situation in the Country

States/UTs.	2013		2014		2015*		2016**	
	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths
Andhra Pradesh	19787	0	21077	0	24588	0	5244	0
Arunachal Pradesh	6398	21	6082	9	4991	3	1048	0
Assam	19542	7	14540	11	15555	0	2188	1
Bihar	2693	1	2043	0	3548	1	555	0
Chhattisgarh	110145	43	128993	53	133780	8	45992	0
Goa	1530	0	824	0	786	1	115	0
Gujarat	58513	38	41608	16	41422	1	6815	0
Haryana	14471	3	4485	1	2843	0	88	0
Himachal Pradesh	141	0	102	0	60	0	8	0
J&K	698	0	291	0	216	0	28	0
Jharkhand	97786	8	103735	8	90251	4	25322	0
Karnataka	13302	0	14794	2	11341	0	2235	0
Kerala	1634	0	1751	6	1549	4	387	1
Madhya Pradesh	78260	49	96879	26	97200	16	7236	0
Maharashtra	43677	80	53385	68	56603	31	7926	1
Manipur	120	0	145	0	216	0	20	0
Meghalaya	24727	62	39168	73	48603	79	12111	6
Mizoram	11747	21	23145	31	28593	0	2547	0
Nagaland	2285	1	1936	2	1527	3	285	0
Orissa	228858	67	395035	89	432375	78	112963	14
Punjab	1760	0	1036	0	633	0	84	0
Rajasthan	33139	15	15118	4	11429	0	799	0
Sikkim	39	0	35	0	27	0	5	0
Tamil Nadu	15081	0	8729	0	5653	0	1049	0
Telangana			5189	0	10945	3	763	0
Tripura	7396	7	51240	96	32525	21	3128	7
Uttarakhand	1426	0	1171	0	1495	0	131	0
Uttar Pradesh	48346	0	41612	0	42563	0	5763	0
West Bengal	34717	17	26484	66	24054	33	4116	27
A.N.Islands	1005	0	557	0	409	0	185	0
Chandigarh	150	0	114	0	152	0	11	0
D & N Haveli	1778	0	669	1	535	0	101	0
Daman & Diu	91	0	56	0	82	0	9	0
Delhi	353	0	98	0	54	0	0	0
Lakshadweep	8	0	0	0	4	0	1	0
Puducherry	127	0	79	0	54	1	19	0
Total	881730	440	1102205	562	1126661	287	249277	57

* Provisional

** Reported by States/UTs up to June 2016

Annexure-II

Dengue Situation in the Country

Sl.no	States/UTs	2013		2014		2015		2016* (till 24 th July)	
		Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths
1	Andhra Pradesh	910	1	1262	5	3159	2	293	0
2	Arunachal Pradesh	0	0	27	0	1933	1	0	0
3	Assam	4526	2	85	0	1076	1	93	0
4	Bihar	1246	5	297	0	1771	0	8	0
5	Chhaatisharh	83	2	440	9	384	1	64	0
6	Goa	198	2	168	1	293	0	60	0
7	Gujarat	6272	15	2320	3	5590	9	723	0
8	Haryana	1784	5	214	2	9921	13	8	0
9	Himachal Pradesh	89	2	2	0	19	1	0	0
10	J&K	1837	3	1	0	153	0	0	0
11	Jharkhand	161	0	36	0	102	0	6	0
12	Karnataka	6408	12	3358	2	5077	9	2511	6
13	Kerala	7938	29	2575	11	4075	25	3767	5
14	Madhya Pradesh	1255	9	2131	13	2108	8	184	1
15	Meghalaya	43	0	0	0	13	0	0	0
16	Maharashtra	5610	48	8573	54	4936	23	1314	2
17	Manipur	9	0	0	0	52	0	0	0
18	Mizoram	7	0	19	0	43	0	1	0
19	Nagaland	0	0	0	0	21	1	0	0
20	Odisha	7132	6	6433	9	2450	2	2246	3
21	Punjab	4117	25	472	8	14128	18	45	0
22	Rajasthan	4413	10	1243	7	4043	7	116	0
23	Sikkim	38	0	5	0	21	0	2	0
24	Tamil Nadu	6122	0	2804	3	4535	12	1033	3
25	Tripura	8	0	6	0	40	0	7	0
26	Telangana	0	0	704	1	1831	2	190	0
27	Uttar Pradesh	1414	5	200	0	2892	9	2	0
28	Uttrakhand	54	0	106	0	1655	1	106	0
29	West Bengal	5920	6	3934	4	8516	14	534	1
30	A&N Island	67	0	139	0	153	0	30	0
31	Chandigarh	107	0	13	0	966	1	9	0
32	Delhi	5574	6	995	3	15867	60	90*	0
33	D&N Haveli	190	0	641	1	1154	0	22	0
34	Daman & Diu	61	0	46	0	165	0	3	0
35	Puducherry	2215	0	1322	1	771	0	196	0
Total		75808	193	40571	137	99913	220	13663	21

*38 dengue cases from Delhi and 52 cases from outside as per State report.

Clinically Suspected Chikungunya Situation in the Country

Sl.No.	States/UTs	2013	2014	2015	2016 (till 24 th July)
1	Andhra Prd.	4827	1359	817	451
2	Arunachal Pd.		0	35	0
3	Assam	742	0	0	0
4	Bihar	0	0	3	0
5	Goa	1049	1205	561	103
6	Gujarat	2890	574	406	169
7	Haryana	1	3	1	0
8	Jharkhand	61	11	21	0
9	Karnataka	5295	6962	20763	6711
10	Kerala	273	272	175	74
11	Madhya Prd.	139	161	67	16
12	Meghalaya	0	0	78	0
13	Maharashtra	1578	1572	391	258
14	Odisha	35	10	81	1
15	Punjab	0	2	180	0
16	Rajasthan	76	50	7	0
17	Tamil Nadu	859	543	329	36
18	Telangana	0	1687	2067	374
19	Tripura	0	34	180	51
20	Uttar Prd.	0	4	0	0
21	Uttrakhand	0	0	0	0
22	West Bengal	646	1032	1013	301
23	A&N Islands	202	161	68	0
24	Chandigarh	1	0	1	0
25	Delhi	18	8	64	0
26	D&N Haveli	2	0	0	0
27	Lakshadweep	0	0	0	0
28	Puducherry	146	399	245	114
Total		18840	16049	27553	8659

No Death has been reported due to Chikungunya in India.

JE situation in the country

Sl. No.	States / UTs	2013		2014		2015		2016* (till 24 th July)	
		Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths
1	Andhra Pradesh	7	3	0	0	0	0	0	0
2	Arunachal Pradesh	0	0	32	3	32	2	0	0
3	Assam	495	134	761	165	614	135	256	60
4	Bihar	14	0	20	2	66	12	25	3
5	Delhi	0	0	0	0	1	0	0	0
6	Goa	3	1	0	0	0	0	1	0
7	Haryana	2	0	5	1	2	0	0	0
8	Jharkhand	89	5	90	2	116	8	1	0
9	Karnataka	2	0	13	0	27	1	0	0
10	Kerala	2	0	3	2	2	1	0	0
11	Maharashtra	0	0	0	0	7	0	0	0
12	Manipur	0	0	1	0	6	0	8	1
13	Meghalaya	0	0	72	3	41	8	2	0
14	Nagaland	4	0	6	0	0	0	0	0
15	Odisha					33	2	4	0
16	Punjab	0	0	0	0	0	0	0	0
17	Tamil Nadu	33	0	36	3	53	0	10	0
18	Tripura	14	0	14	0	28	4	23	0
19	Uttarakhand	0	0	2	0	2	0	0	0
20	Uttar Pradesh	281	47	191	34	351	42	15	0
21	West Bengal	140	12	415	78	342	75	32	6
22	Telengana			0	0	8	1	0	0
	Total	1086	202	1661	293	1731	291	377	70

Kala-azar Situation in the Country

Sl.No.	States	2013		2014		2015 (P)		2016 (P)**	
		Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths
1	Bihar	10730	17	7615	10	6280	5	2271	0
2	Jharkhand	2515	0	937	0	1262	0	571	0
3	West Bengal	595	2	668	1	556	0	60	0
4	Uttar Pradesh	11	1	11	0	131	0	40	0
5	Uttarakhand	0	0	4	0	3	0	1	0
6	Assam	4	0	1	0	1	0	0	0
7	Sikkim	8	0	5	0	5	0	0	0
8	Himachal Pradesh	0	0	0	0	0	0	0	0
9	Kerala	0	0	0	0	4	0	0	0
10	Punjab*	0	0	0	0	1	0	0	0
11	Delhi*	6	0	0	0	0	0	0	0
Total		13869	20	9241	11	8243	5	2943	0

Note: - *=Imported, P= Provisional,

**Upto June