

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

**LOK SABHA
STARRED QUESTION NO. 44
TO BE ANSWERED ON THE 18TH NOVEMBER, 2016
VECTOR BORNE DISEASES**

**†*44. SHRI RAHUL KASWAN:
SHRI RAJESH RANJAN:**

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

(a) the number of cases of vector borne diseases especially chikungunya, malaria and dengue reported and deaths caused during the last three years and the current year, State/UT-wise and year-wise;

(b) whether the Government proposes to launch any National programme in Public-Private Partnership mode to prevent and control such diseases and if so, the details thereof; and

(c) 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?

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

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

**STATEMENT REFERRED TO IN REPLY TO LOK SABHA
STARRED QUESTION NO. 44* FOR 18TH NOVEMBER, 2016**

(a) The number of chikungunya, malaria and dengue cases and deaths in the country as reported by the States/UTs during last three years and current year are as under:

Chikungunya

Year	Clinically Suspected Cases	Deaths
2013	18,840	0
2014	16,049	0
2015	27,553	0
2016 (Prov. till 31.10.2016)	42,381	0

No death due to Chikungunya reported by the States/UTs during last three years and current year (till 31.10.2016).

Malaria

Year	Cases	Deaths
2013	8,81,730	440
2014	11,02,205	562
2015	11,69,261	384
2016 (Prov. till 30.9.2016)	7,42,764	188

Dengue

Year	Cases	Deaths
2013	75,808	193
2014	40,571	137
2015	99,913	220
2016 (Prov. till 31.10.2016)	80,464	168

The number of State/UT-wise and year-wise cases and deaths for Chikungunya, malaria and dengue cases since 2013 are at **Annexure-I, II & III** respectively.

(b) Currently, there is no proposal to launch any National programme in Public-Private Partnership mode to prevent and control VBDs. However, for malaria elimination, a Memorandum of Understanding (MoU) has been signed by State of Madhya Pradesh, ICMR and Sun Pharma. Another MoU has been signed between Govt. of Odisha and Tata Trust.

(c) The funds allocated and released for the implementation of the programmes/schemes for vector borne diseases including chikungunya, malaria and dengue during the last three years and current year are at **Annexure-IV**.

Annexure-I

State/UT-wise Clinically Suspected Chikungunya cases in the country

Sl. No	Name of the State	2013	2014	2015	2016 (Prov till 31 st Oct)
1	Andhra Pradesh	4827	1359	817	660
2	Arunachal Pradesh	0	0	35	217
3	Assam	742	0	0	38
4	Bihar	0	0	3	394
5	Goa	1049	1205	561	265
6	Gujarat	2890	574	406	952
7	Haryana	1	3	1	2399
8	Himachal Pradesh	0	0	0	1
9	J&K	0	0	0	1
10	Jharkhand	61	11	21	42
11	Karnataka	5295	6962	20763	11951
12	Kerala	273	272	175	118
13	Madhya Pradesh	139	161	67	418
14	Meghalaya	0	0	78	248
15	Maharashtra	1578	1572	391	4799
16	Odisha	35	10	81	1
17	Punjab	0	2	180	2098
18	Rajasthan	76	50	7	1686
19	Tamil Nadu	859	543	329	55
20	Telangana	0	1687	2067	541
21	Tripura	0	34	180	171
22	Uttar Pradesh	0	4	0	1947
23	Uttarakhand	0	0	0	35
24	West Bengal	646	1032	1013	921
25	A&N Island	202	161	68	9
26	Chandigarh	1	0	1	1315
27	Delhi	18	8	64	10851
28	D&N Haveli	2	0	0	0
29	Lakshadweep	0	0	0	0
30	Puducherry	146	399	245	248
Total		18,840	16,049	27,553	42,381

No death due to Chikungunya has been reported in India.

Annexure-II

Number of cases and deaths due to malaria in the past three years and current year States/UTs									
SN	States / UTs	2013		2014		2015		2016 (Prov. till 30 th Sept)	
		cases	deaths	cases	deaths	cases	deaths	cases	deaths
1	Andhra Pradesh	19787	0	21077	0	25042	0	17353	0
2	Arunachal Pradesh	6398	21	6082	9	5088	07	2603	0
3	Assam	19542	7	14540	11	15557	4	6281	3
4	Bihar	2693	1	2043	0	4006	1	3850	0
5	Chhattisgarh	110145	43	128993	53	144886	21	105984	0
6	Goa	1530	0	824	0	651	1	544	0
7	Gujarat	58513	38	41608	16	41566	7	31333	1
8	Haryana	14471	3	4485	1	9308	3	1889	0
9	Himachal Pradesh	141	0	102	0	60	0	83	0
10	Jammu & Kashmir	698	0	291	0	216	0	158	0
11	Jharkhand	97786	8	103735	8	104800	6	59142	3
12	Karnataka	13302	0	14794	2	12445	0	8253	0
13	Kerala	1634	0	1751	6	1549	4	1186	1
14	Madhya Pradesh	78260	49	96879	26	100597	24	39106	0
15	Maharashtra	43677	80	53385	68	56603	59	18454	15
16	Manipur	120	0	145	0	216	0	93	0
17	Meghalaya	24727	62	39168	73	48603	79	28973	33
18	Mizoram	11747	21	23145	31	28593	21	6168	0
19	Nagaland	2285	1	1936	2	1527	3	686	0
20	Odisha	228858	67	395035	89	436850	80	336332	65
21	Punjab	1760	0	1036	0	596	0	610	0
022	Rajasthan	33139	15	15118	4	11796	3	5115	0
23	Sikkim	39	0	35	0	27	0	12	0
24	Tamil Nadu	15081	0	8729	0	5587	0	3114	0
25	Telangana	0	0	5189	0	10951	4	2527	0
26	Tripura	7396	7	51240	96	32525	21	9119	12
27	Uttarakhand	1426	0	1171	0	1466	0	832	0
28	Uttar Pradesh	48346	0	41612	0	42767	0	29909	0
29	West Bengal	34717	17	26484	66	24208	34	22030	55
30	A & N Islands	1005	0	557	0	409	0	429	0
31	Chandigarh	150	0	114	0	152	1	143	0
32	D & N Haveli	1778	0	669	1	418	0	342	0
33	Daman & Diu	91	0	56	0	84	0	30	0
34	Delhi	353	0	98	0	54	0	29	0
35	Lakshadweep	8	0	0	0	4	0	1	0
36	Puducherry	127	0	79	0	54	1	51	0
	Total	8,81,730	440	11,02,205	562	11,69,261	384	7,42,764	188

Annexure-III

State/UTs-wise Dengue cases and deaths in the country

Sl. No.	State	2013		2014		2015		2016 (Prov till 31 st Oct)	
		Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths
1	Andhra Pd.	910	1	1262	5	3159	2	1712	0
2	Arunachal Pd.	0	0	27	0	1933	1	13	0
3	Assam	4526	2	85	0	1076	1	3429	4
4	Bihar	1246	5	297	0	1771	0	1308	0
5	Chhattisgarh	83	2	440	9	384	1	311	2
6	Goa	198	2	168	1	293	0	113	0
7	Gujarat	6272	15	2320	3	5590	9	4778	12
8	Haryana	1784	5	214	2	9921	13	1927	0
9	Himachal Pd.	89	2	2	0	19	1	57	0
10	J & K	1837	3	1	0	153	0	49	0
11	Jharkhand	161	0	36	0	102	0	365	1
12	Karnataka	6408	12	3358	2	5077	9	5230	8
13	Kerala	7938	29	2575	11	4075	25	6497	12
14	Madhya Pd.	1255	9	2131	13	2108	8	2238	5
15	Meghalaya	43	0	0	0	13	0	91	0
16	Maharashtra	5610	48	8573	54	4936	23	5391	22
17	Manipur	9	0	0	0	52	0	35	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	7865	11
21	Punjab	4117	25	472	8	14128	18	7862	6
22	Rajasthan	4413	10	1243	7	4043	7	1428	12
23	Sikkim	38	0	5	0	21	0	8	0
24	Tamil Nadu	6122	0	2804	3	4535	12	1895	4
25	Tripura	8	0	6	0	40	0	32	0
26	Telangana	0	0	704	1	1831	2	1983	3
27	Uttar Pradesh	1414	5	200	0	2892	9	5456	29
28	Uttrakhand	54	0	106	0	1655	1	1944	3
29	West Bengal	5920	6	3934	4	8516	14	11069	28
30	A&N Island	67	0	139	0	153	0	85	0
31	Chandigarh	107	0	13	0	966	1	740	0
32	Delhi	5574	6	995	3	15867	60	3650	4
33	D&N Haveli	190	0	641	1	1154	0	2493	0
34	Daman & Diu	61	0	46	0	165	0	64	0
35	Puducherry	2215	0	1322	1	771	0	345	2
TOTAL		75,808	193	40,571	137	99,913	220	80,464	168

Annexure-IV

State-wise Fund allocation & releases under Vector Borne Diseases

(Rs. in Lakhs)

S. No.	States/UTs	2013-14		2014-15		2015-16		2016-17 (as on 31.10.2016)	
		Allocation	Release	Allocation	Release	Allocation	Release	Allocation	Release
1	*Andhra Prd.	2316.32	650.01	2510.00	767.24	857.00	864.20	728.00	29.27
2	Arunachal Prd.	1876.65	1016.31	1291.00	1166.76	1273.00	1364.27	1183.00	0.85
3	Assam	5168.19	3813.45	3036.00	2673.04	2591.00	3260.14	2395.10	586.64
4	Bihar	6038.31	4633.44	4800.00	11474.32	4085.00	9695.23	3534.00	596.90
5	Chattisgarh	2999.22	1150.42	2990.00	1343.50	2545.00	561.92	908.00	2218.23
6	Goa	125.81	55.87	128.00	90.75	98.00	48.49	102.00	0.00
7	Gujarat	1612.71	736.94	2380.00	1198.20	1148.00	1159.71	1100.00	570.84
8	Haryana	203.50	87.49	363.00	247.50	255.00	255.00	200.00	0.00
9	Himachal Prd.	120.55	54.01	140.00	99.75	104.00	0.00	26.00	0.00
10	J & K	110.33	76.11	155.00	89.86	92.00	91.23	94.20	45.10
11	Jharkhand	3836.09	1161.29	4139.50	3162.25	5537.00	5349.94	3390.00	1468.49
12	Karnataka	1630.66	796.39	2320.00	1810.28	1953.00	1843.60	1759.00	35.00
13	Kerala	745.56	642.94	1007.00	720.75	726.00	726.00	644.00	475.50
14	Madhya Prd.	2053.50	877.79	2390.00	1796.91	2442.00	2150.64	2118.00	626.42
15	Maharashtra	1557.04	817.05	2187.00	648.41	639.00	652.84	1320.00	135.62
16	Manipur	1007.41	211.63	1091.00	907.06	917.00	979.13	1005.00	375.66
17	Meghalaya	1146.96	445.54	1162.00	935.43	966.00	1108.88	915.00	300.00
18	Mizoram	1398.49	614.19	1248.00	1199.04	1220.00	1392.69	1104.00	0.00
19	Nagaland	1678.25	439.32	1533.00	1108.92	1203.00	1314.78	1117.00	0.36
20	Orissa	4603.18	2483.66	5170.00	2086.05	3888.00	4425.32	10037.00	5587.05
21	Punjab	296.00	53.94	550.00	409.31	398.00	509.29	402.00	181.00
22	Rajasthan	652.67	578.36	990.00	1404.50	2615.00	2146.16	2180.80	247.57
23	Sikkim	50.00	27.36	70.00	51.93	53.00	58.90	90.90	0.00
24	Tamil Nadu	1971.75	1971.75	2250.00	1561.50	1619.00	1594.00	1409.00	0.00
25	*Telangana			*	429.00	486.00	701.47	685.00	38.82
26	Tripura	1779.88	735.34	1459.00	1353.85	1400.00	2182.72	1617.00	2.58
27	Uttar Pradesh	3469.29	2694.72	3905.50	3808.50	4335.00	1783.67	3650.00	1179.89
28	Uttarakhand	117.50	0.71	125.00	127.32	205.00	127.14	266.00	99.16
29	West Bengal	3381.03	3057.17	3500.00	1709.53	1801.00	1645.85	1910.00	785.80
30	Delhi	309.50	232.12	584.00	444.00	171.00	19.00	169.00	0.00
31	Puducherry	53.87	7.73	56.00	39.81	49.00	108.25	51.00	23.50
32	A&N Islands	537.20	556.32	250.00	187.08	352.00	611.31	349.00	210.00
33	Chandigarh	75.50	63.19	96.00	56.25	80.00	79.49	77.00	50.34
34	D & N Haveli	79.44	50.74	98.00	90.50	96.00	96.00	107.00	100.66
35	Daman & Diu	54.49	23.56	72.00	62.50	67.00	68.00	71.00	35.50
36	Lakshadweep	43.15	6.93	54.00	0.95	47.00	47.00	36.00	0.00
	Country Total	53100.00	30823.79	54100.00	45262.55	46313.00	49022.26	46750.00	16006.76
1	Establishment (DBS)							2152.00	898.98
2	Research Scheme							1663.00	3.79
	Total							50565.00	16909.53

*Total BE for undivided Andhra Pradesh & Telangana was Rs. 2510.00 Lakhs in the year 2014-15, after bifurcation of the State in June 2014, 58.32% allocated to Andhra Pradesh and 41.68% allocated to Telangana.