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

LOK SABHA UNSTARRED QUESTION NO. 3257 TO BE ANSWERED ON 08.08.2025

NATIONAL PROGRAMME FOR ENCEPHALITIS CONTROL

3257: DR. SHASHI THAROOR:

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

- (a) whether the Government has data on the number of recorded Encephalitis cases in the country during the last five years and if so, the details thereof, year-wise;
- (b) whether it is true that one of the most significant hurdles to tackle the encephalitis burden in the country is the lack of a unified reporting system;
- (c) if so, the details thereof and, if not, the reasons therefor; and
- (d) whether the Government is planning to create a dedicated encephalitis prevention and control programme, separate from the existing vector-borne disease framework, which is likely to eventually decrease the disease burden in the country and if so, the details thereof?

ANSWER THE MINISTER OF STATE IN THE MINISTRY OF HEALTH AND FAMILY WELFARE (SMT. ANUPRIYA PATEL)

- (a) The National Centre for Vector Borne Diseases Control (NCVBDC) under the Ministry of Health and Family Welfare maintains surveillance data on Japanese Encephalitis (JE) cases, As reported by respective States/UTs, the year-wise number of JE cases reported in the country over the last five years is given at **Annexure-I**. As per IDSP-IHIP Portal, State/UTs- wise details of Acute Encephalitis Syndrome (AES) data reported, during last 5 years is at **Annexure-II**
- (b) and (c) While multiple factors contribute to the encephalitis burden in India including environmental, socio-economic, and nutritional and others, it is acknowledged that timely and standardized disease reporting plays a critical role in effective surveillance and response. To address this need, the Ministry of Health and Family Welfare, Government of India, has strengthened its disease surveillance architecture. Integrated Disease Surveillance Program (IDSP) is an important program under National Health Mission that does the disease surveillance in the country. IDSP is implemented in all 36 States/UTs. The program is responsible for the

(IDSP) is an important program under National Health Mission that does the disease surveillance in the country. IDSP is implemented in all 36 States/UTs. The program is responsible for the surveillance of epidemic prone diseases including Acute Encephalitis Syndrome (AES) and Japanese Encephalitis (JE). It facilitates early detection and timely response to outbreaks. Under IDSP, weekly reporting from districts is carried out through a three-tier system (S, P, and L forms), capturing suspected cases and laboratory-confirmed cases of AES/JE.

Further, to strengthen the disease surveillance in the country, the Integrated Disease Surveillance Programme (IDSP) has shifted from a paper-based weekly reporting to a paperless reporting through Integrated Health Information Platform (IHIP). IHIP is an information platform that

integrates data from various "registries" to provide near real-time information on health surveillance from all across India for decision-makers to take appropriate public health action. IHIP allows case-based surveillance with geo-tagging, decision support tools, and integrated dashboards. AES/JE is being tracked on IHIP, which offers improved granularity and data visualization to support focused public health actions.

(d) NCVBDC has a dedicated Japanese Encephalitis (JE) control programme named, as National Programme for Prevention and Control of Japanese Encephalitis (JE).

Annexure referred to in reply to part (a) of the Lok Sabha Unstarred Q.No. 3257 for reply on 08.08.2025

State/UT-wise Japanese Encephalitis (JE) case data from 2020 to 30th June 2025:

SI.	Affected States/	2020	2021	2022	2023	2024	2025 till 30.06.2025	
No.	UTs	Cases	Cases	Cases	Cases	Cases	Cases	
1	Andhra Pradesh	0	0	3	0	11	0	
2	Arunachal Pradesh	0	0	5	7	6	0	
3	Assam	320	218	456	525	670	127	
4	Bihar	29	38	24	70	51	8	
5	Chhattisgarh	12	5	19	16	75	0	
6	Goa	0	0	1	0	0	0	
7	Haryana	0	1	1	0	0	0	
8	Jharkhand	44	180	86	52	114	9	
9	Karnataka	17	20	33	32	31	9	
10	Kerala	0	0	2	6	6	0	
11	Madhya Pradesh	11	29	70	34	128	0	
12	Maharashtra	2	0	2	5	5	0	
13	Manipur	29	13	66	64	44	4	
14	Meghalaya	38	2	69	89	132	16	
15	Nagaland	0	0	11	15	14	0	
16	Odisha	14	18	31	29	22	9	
17	Punjab	0	0	2	1	1	0	
18	Tamil Nadu	47	37	28	20	47	28	
19	Telangana	2	0	1	4	1	0	
20	Tripura	19	25	14	9	9 19		
21	Uttar Pradesh	100	153	124	92 61		2	
22	Uttarakhand	4	1	7	0	3	0	
23	West Bengal	41	47	54	37	31	6	
	Grand Total	729	787	1109	1107	1472	224	

Annexure-II

Annexure referred to in reply to part (a) of the Lok Sabha Unstarred Q.No. 3257 for reply on 08.08.2025

	Acute Encephali												20.5
S.no	States/UTs	2020		2021		2022		2023		2024		2025	
		Cases	Deaths										
1	ANDAMAN AND NICOBAR ISLAND	8	0	12	0	1	0	7	0	35	0	14	0
2	ANDHRA PRADESH	218	0	348	0	150	0	122	0	177	0	112	0
3	ARUNACHAL PRADESH	11	0	1	0	4	0	10	0	4	0	6	0
4	ASSAM	387	0	149	0	2248	0	3371	77	3303	134	1623	79
5	BIHAR	121	0	8	0	575	0	729	1	720	0	316	0
6	CHANDIGARH UT	27	0	14	0	9	0	8	0	11	0	1	0
7	CHHATISGARH	245	0	28	0	91	0	138	4	265	0	110	0
8	DNHDD	2	0	0	0	4	0	2	0	5	0	2	0
10	DELHI	134	0	215	0	67	0	157	0	162	0	26	0
11	GOA	8	0	7	0	26	0	41	0	21	0	14	0
12	GUJARAT	189	0	121	0	212	0	209	5	530	13	160	1
13	HARYANA	278	0	20	0	35	0	27	0	66	0	20	0
14	HIMACHAL PRADESH	5	0	0	0	14	0	24	0	13	0	15	0
15	JAMMU AND KASHMIR	14	0	0	0	146	0	108	1	244	7	40	11
16	JHARKHAND	141	0	581	0	3	0	5	0	11	0	249	0
17	KARNATAKA	369	0	259	0	259	0	304	0	773	1	469	0
18	KERALA	378	0	251	0	23	0	316	1	187	7	65	0
19	LADAKH	0	0	0	0	2	0	0	0	0	0	0	0
20	LAKSHADWEEP	0	0	0	0	0	0	1	0	1	0	0	0
21	MADHYA PRADESH	1206	0	924	0	100	0	42	0	102	1	42	0
22	MAHARASHTRA	262	0	233	0	341	0	366	1	418	3	391	2
23	MANIPUR	7	0	0	0	22	0	69	0	280	0	15	0
24	MEGHALAYA	79	0	12	0	42	0	293	0	633	1	426	0
25	MIZORAM	4	0	1	0	4	0	1	0	14	0	6	0
26	NAGALAND	0	0	1	0	4	0	1	0	0	0	49	0
27	ODISHA	234	0	56	0	196	0	175	0	151	0	95	0
28	PUDUCHERRY	6	0	1	0	17	0	11	0	22	0	32	1
29	PUNJAB	18	0	45	0	19	0	18	0	22	0	14	0
30	RAJASTHAN	568	0	369	0	76	0	107	0	178	0	341	0
31	SIKKIM	13	0	0	0	21	0	2	0	15	1	15	0
32	TAMIL NADU	264	0	40	0	216	0	283	1	452	1	216	2
33	TELANGANA	23	0	0	0	25	0	8	0	10	0	19	0
34	TRIPURA	7	0	45	0	14	0	12	0	17	3	24	0
35	UTTAR PRADESH	548	0	314	0	1133	0	417	1	892	0	546	0
36	UTTARAKHAND	32	0	6	0	154	0	291	0	176	0	80	0
37	WEST BENGAL	780	0	756	0	272	3	205	0	279	0	264	0
	Total	6586	0	4817	0	6525	3	7880	92	10189	172	5817	96