

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

**LOK SABHA
UNSTARRED QUESTION NO. 121
TO BE ANSWERED ON 2ND FEBRUARY, 2018**

JAPANESE ENCEPHALITIS (JE)

121. SHRI RAYAPATI SAMBASIVA RAO:

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

- (a) whether as per media reports malnutrition among children add to the woes in cases pertaining to Japanese Encephalitis (JE) in Gorakhpur, if so, the reaction of the Government thereto;
- (b) whether the number of cases of Japanese Encephalitis has increased during recent years in the country;
- (c) if so, the details thereof, State/UTwise and the reasons therefor;
- (d) the details of flagship schemes rolled out by the Government to control JE across the country; and
- (e) the other schemes being implemented by the Government and the funds allocated/spent during each of the last three years?

ANSWER

**THE MINISTER OF STATE IN THE MINISTRY OF HEALTH AND
FAMILY WELFARE
(SHRI ASHWINI KUMAR CHOUBEY)**

(a): Undernutrition itself is important factor which determines the mortality and morbidity due to many communicable diseases including Japanese Encephalitis. Keeping this fact in mind, Government of India has included Ministry of Woman and Child Development under the comprehensive Nation Programme for Prevention and Control of Japanese Encephalitis (JE)/ Acute Encephalitis Syndrome (AES) under which provision of dietary supplementation has been made for moderately and severely malnourished children in 60 priority districts of 5 states viz. Assam, Bihar, Uttar Pradesh, Tamil Nadu, West Bengal.

(b): Most of the states are showing declining trend in the number of JE cases in comparison to last year. However, due to involvement of newer districts and improvement in JE diagnostic services, some states have reported higher number of JE cases in 2017.

(c): State/UT-wise number of JE cases in last three years are given at Annexure-I

(d): Government of India has launched National Programme for Prevention and Control of JE/AES for 60 priority districts in five high endemic states of Assam, Bihar, Uttar Pradesh, Tamil Nadu & West Bengal in 12th five Year Plan Period under which following activities are carried out for control of JE:

- JE vaccination campaign is carried out in children (1-15 yrs) followed by introduction of routine immunization in children of new cohorts with 2 doses of vaccine, one at 9 months age and second at the age of 16-24 months of age.
- Adult JE vaccination in identified districts.
- Establishment of Pediatric Intensive Care Unit (PICU) in priority districts.
- Establishment of Physical Medicine Rehabilitation (PMR) identified Medical Colleges of 5 states.
- Establishment of Sentinel sites where JE diagnostic kits are available free of cost.
- Strengthening of IEC/BCC activities.

In addition to this following Ministries/Departments have been roped in under the National Programme for Prevention and Control of JE/AES:

1. Ministry of Drinking water and Sanitation: For provision of safe drinking water & sanitation in the identified districts.
2. Ministry of Social Justice & Empowerment: This Ministry is addressing the problem of disabled children.
3. Ministry of Women & Child Development: This Ministry has been entrusted with the task of providing enriched nutrition to the moderately mal-nourished children and Take Home Ration for the beneficiaries.
4. Ministry of Housing and Urban Affaris: Tasked with providing safe water supplies in identified municipalities.
5. Ministry of Human Resource Development (Education Department): Tasked for preparation of special syllabus to be used in Districts Counseling Centers for disabled children.
6. The National Programme is aimed at Prevention and Control of Acute Encephalitis Syndrome which includes Japanese Encephalitis.

(e): The funds are released to State Governments/ Union Territories for prevention and control of six Vector Borne Diseases (VBDs) including Japanese Encephalitis under National Vector Borne Diseases Control Programme of National Health Mission. Integrated Disease Surveillance Programme (IDSP) is implemented under NHM in all States/UTs with the objective to detect and respond to disease outbreaks due to epidemic prone diseases including Japanese Encephalitis. To prevent the spread of such outbreaks, under IDSP States/UTs are provided with additional manpower, training of identified Rapid Response Team (RRT) members for outbreak investigations, strengthening of laboratories for detection of epidemic prone diseases, IT equipment for data entry, analysis and data transfer, and provision of funds for operationalization of the programme (Details of funds released and expenditure reported by the States/UTs under IDSP is placed at Annexure-II).

State/UTs wise details of JE cases in recent years:

Sl. No.	Affected States/ UTs	2015	2016	2017 (Provisional)
1	Andhra Pradesh	0	0	1
2	Arunachal Pradesh	32	0	0
3	Assam	614	427	612
4	Bihar	66	100	70
5	Delhi	0	0	0
6	Goa	0	1	0
7	Haryana	2	2	4
8	Jharkhand	116	47	29
9	Karnataka	27	11	11
10	Kerala	2	2	1
11	Maharashtra	7	12	27
12	Manipur	6	47	192
13	Meghalaya	41	47	35
14	Nagaland	0	0	10
15	Odisha	33	242	79
16	Punjab	0	1	1
17	Tamil Nadu	53	51	127
18	Telengna	8	4	6
19	Tripura	28	98	85
20	Uttar Pradesh	351	410	693
21	Uttarakhand	2	0	0
22	West Bengal	342	174	129
Grand Total		1730	1676	2112

INTEGRATED DISEASE SURVEILLANCE PROGRAMME
SUMMARY OF FINANCIAL STATUS OF STATE SOCIETIES

Dated 30/01/2018

(Rs. In Lacs)

Sl. No.	States/UTs	Release by GOI				Expenditure by States/ UT for IDSP			
		2014-15	2015-16	2016-17	2017-18*	2014-15	2015-16	2016-17**	2017-18***
1	Andhra Pradesh	122.48	112.50	163.00	136.00	140.83	186.99	213.31	80.93
2	Gujarat	400.00	325.00	400.00	300.00	549.25	656.39	510.73	303.29
3	Karnataka	270.50	300.00	490.00	350.00	374.59	425.13	460.51	135.70
4	Maharashtra	280.00	225.00	240.00	225.00	248.59	240.49	188.56	49.38
5	Punjab	168.75	325.92	400.00	250.00	281.94	375.94	590.88	276.92
6	Rajasthan	325.00	325.00	400.00	350.00	328.44	477.72	703.29	184.30
7	Tamil Nadu	325.00	350.00	440.00	300.00	401.18	499.91	620.70	130.64
8	Uttarakhand	45.00	200.00	187.50	135.00	172.73	214.87	117.95	
9	West Bengal	250.00	200.00	200.00	150.00	182.70	215.90	283.46	76.59
10	Andaman & Nic. Islands	9.00	5.25	0.00	30.00	12.91	24.19	11.08	11.98
11	Bihar	200.00	210.00	172.50	180.00	263.63	272.24	230.62	62.92
12	Chandigarh	40.00	23.25	40.00	46.00	28.33	41.06	44.93	19.62
13	Chhattisgarh	60.00	200.00	150.00	105.00	134.84	155.35	114.10	65.56
14	Dadra & N. Haveli	21.00	32.17	17.50	38.00	27.80	43.13	27.34	2.89
15	Daman & Diu	6.01	50.00	17.50	38.00	24.75	33.70	40.77	15.48
16	Delhi	56.25	105.00	75.00	136.00	93.87	79.99	78.88	8.33
17	Goa	45.00	40.00	37.50	20.00	43.80	43.91	49.59	20.82
18	Haryana	150.00	180.00	150.00	135.00	178.65	150.02	164.64	35.00
19	Himachal Pradesh	70.00	70.00	60.00	68.00	62.91	64.22	58.25	37.45
20	J&K	127.50	250.00	250.00	195.00	128.74	226.95	167.04	62.67
21	Jharkhand	112.50	220.00	100.00	100.00	120.66	183.45	148.13	76.49
22	Kerala	101.25	150.00	200.00	135.00	130.14	130.07	148.34	59.27
23	Lakshadweep				5.00	2.63	1.09	4.62	0.00
24	Madhya Pr.	350.00	300.00	225.00	180.00	364.60	399.12	258.64	115.14
25	Orissa	350.00	325.00	150.00	0.00	297.76	351.82	360.84	80.93
26	Puducherry	70.00	65.00	75.00	75.00	61.26	74.93	70.76	23.09
27	Uttar Pradesh	300.00	300.00	337.50	300.00	479.91	536.60	562.38	296.18
28	Telangana	87.53	125.00	105.00	117.00	128.35	160.09	196.20	102.98
29	Arunachal Pr.	152.24	220.00	203.00	189.00	129.57	273.96	227.66	66.70
30	Assam	206.25	404.00	341.00	278.00	305.12	398.19	396.55	272.61
31	Manipur	96.25	75.00	75.00	68.00	87.95	94.40	67.27	40.43
32	Meghalaya	45.00	100.00	52.50	65.00	39.60	76.95	83.49	73.36
33	Mizoram	97.50	100.00	67.50	68.00	80.23	96.05	99.35	61.26
34	Nagaland	120.00	150.00	105.00	115.00	108.38	192.37	229.90	18.07
35	Sikkim	50.00	40.00	37.50	50.00	48.92	45.45	46.35	24.40
36	Tripura	50.00	40.00	37.50	34.00	44.81	39.78	29.65	40.02
Sub Total OTNE		4,342.77	5,014.09	5,083.00	4,099.00	5,265.79	6,265.27	6,426.54	2,334.55
Sub Total NE		817.24	1,129.00	919.00	867.00	844.58	1,217.15	1,180.22	596.85
Grand Total		5160.01	6143.09	6002.00	4966.00	6110.37	7482.42	7606.76	2931.40

* In 2017-18 GIA released Consolidately by NHM FMG in FLEXIBLE POOL for communicable Disease.

** In 2016-17 Expenditure is as per updated FMR received from States till date.

*** In 2017-18 Expenditure is as per FMR received from States till date.