

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

**LOK SABHA
UNSTARRED QUESTION NO.4333
TO BE ANSWERED ON 19TH JULY, 2019**

JAPANESE ENCEPHALITIS

4333. SHRI DEEPAK BAIJ:

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

- (a) the number of deaths taking place due to Japanese Encephalitis during last five years and current year, State/UT-wise indicating the age of children affected by the disease;
- (b) the facilities provided by the Union Government in affected States to tackle this disease during the last five years; and
- (c) the steps taken to check this disease along with the effect thereof?

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

(a): Japanese Encephalitis (JE) mainly affects children between the age group of 1-15 years who live in rural areas usually in paddy cultivation areas having pig population. Statement showing State/Union Territories (UTs) wise number of deaths due to Japanese Encephalitis(JE) in the country during last five years and current year is at **Annexure**.

(b & c): Under the National Programme for Prevention and Control of JE approved by Union Cabinet on 18.10.2012 following measures have been carried out for prevention and control of JE:

- JE vaccination campaign is carried out in children (1-15 years) followed by introduction of routine immunization in children of new cohorts with 2 doses of vaccine, one at 9 months of age and second at the age of 16-24 months.
- Adult (>15-65 years) JE vaccination campaign conducted in identified districts.
- Establishment of 10 bedded Pediatric Intensive Care Unit (PICU) in 60 high burdened districts of five States (Assam, Bihar, Tamil Nadu, Uttar Pradesh and West Bengal).
- Establishment of 143 Sentinel sites for testing of JE where diagnostic kits are supplied by Govt. of India.
- Funds provided for the strengthening of Physical Medicine and Rehabilitation (PMR) departments in identified Medical Colleges of 5 States.
- Funds are also provided to the States for undertaking public health measures including vector control and awareness activities.

The effect of all these measures has been that the Case Fatality Rate among JE/AES cases has declined significantly from 11% in 2016 to 6% in 2018. Further due to JE vaccination activity, most of the endemic States like Assam, Bihar, Manipur, Tripura, Uttar Pradesh and West Bengal have reported significant decrease in the number of JE cases in 2018 in comparison to 2017.

Annexure

State/UT-wise deaths due to Japanese Encephalitis during last five years and current year, as reported by the States

Sl. No.	Affected States/ UTs	2014	2015	2016	2017	2018	2019 (P) till (14.07.2019)
1	Andhra Pradesh	0	0	0	0	0	0
2	Arunachal Pradesh	3	2	0	0	0	0
3	Assam	165	135	92	87	94	76
4	Bihar	2	12	25	11	11	1
5	Delhi	0	0	0	0	0	0
6	Goa	0	0	0	0	0	0
7	Haryana	1	0	0	1	0	0
8	Jharkhand	2	8	5	1	0	2
9	Karnataka	0	1	0	2	5	0
10	Kerala	2	1	0	0	2	0
11	Maharashtra	0	0	1	0	1	1
12	Manipur	0	0	1	10	3	1
13	Meghalaya	3	8	4	4	6	2
14	Nagaland	0	0	0	2	0	0
15	Odisha	0	2	42	0	0	1
16	Punjab	0	0	0	1	0	0
17	Tamil Nadu	3	0	0	2	0	0
18	Telangana	0	1	0	0	0	0
19	Tripura	0	4	1	0	0	0
20	Uttar Pradesh	34	42	73	93	25	2
21	Uttarakhand	0	0	0	0	0	0
22	West Bengal	78	75	39	40	35	4
Total		293	291	283	254	182	90