

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

**LOK SABHA
UNSTARRED QUESTION NO. 2112
TO BE ANSWERED ON 23RD SEPTEMBER, 2020**

PARALYSIS AND ACUTE FLACCID PARALYSIS

**2112. DR. SUBHASH RAMRAO BHAMRE:
DR. DNV SENTHILKUMAR S.:
DR. AMOL RAMSING KOLHE:
SHRI KULDEEP RAI SHARMA:
SHRI MANICKAM TAGORE B.:
SHRIMATI SUPRIYA SULE:**

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

(a) whether cases of paralysis and Acute Flaccid Paralysis (AFP) are on the rise in the country and if so, the reasons therefor along with the number of such cases reported during each of the last three years and the current year, State/UT-wise;

(b) whether Government is not giving much attention to this disease and if so, the details thereof and the reasons therefor;

(c) whether the Government has conducted awareness programme to check paralysis/AFP related cases in the country and if so, the details thereof;

(d) the details of the financial assistance and logistics provided by the Government to the States/UTs especially Tamil Nadu and Maharashtra during the said period, State/UT-wise; and

(e) the other measures being taken by the Government to check paralysis/AFP related cases in the country?

ANSWER

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

(a): The common causes of paralysis are stroke, peripheral neuropathy, trauma to spinal cord, multiple sclerosis, viral infection etc. The Acute Flaccid Paralysis (AFP) cases reported during last three years and current year is given below:

Year	2017	2018	2019	2020*
AFP cases	39,127	35,990	40,462	12,617

* till 12th September, 2020

State/UTs -wise AFP cases during each of the last three years and the current year is at **Annexure-I**.

(b): Sensitivity of AFP surveillance is being maintained in the country and India continues to achieve and surpass global standards.

(c): Government regularly conducts awareness programmes and sites reporting AFP cases have also been sensitized to report AFP cases. Similarly an additional 1505 new AFP reporting sites have been added during 2019 so as to maintain sensitive AFP surveillance for Polio.

(d): The details of funds and logistic released for the purpose, during the last three years and the current year, State-wise and year-wise is at **Annexure-II** and **Annexure-III**.

(e): To maintain polio free status, besides ensuring sensitive AFP surveillance, population immunity is also being maintained through routine immunization, under Mission Indradhanush and supplementary immunization campaigns.

The Government is implementing National Programme for Prevention and Control of Cancer, Diabetes, Cardiovascular Diseases and Stroke (NPCDCS) for interventions up to District level under the National Health Mission. Focus of NPCDCS is on strengthening infrastructure, human resource development, health promotion, awareness generation, early diagnosis, management and referral. Government is also implementing population based screening for common Non Communicable Diseases (NCDs), including diabetes and hypertension, which are main risk factors for stroke.

State /UT wise number of AFP cases from 2017 to 2020*

S.NO.	States/UTs	2017	2018	2019	2020*
1	Andaman & Nicobar	2	8	3	0
2	Andhra Pradesh	339	415	416	143
3	Arunachal Pradesh	11	10	13	3
4	Assam	308	271	369	108
5	Bihar	8416	6999	7411	2323
6	Chandigarh	63	55	72	18
7	Chhattisgarh	332	244	342	110
8	D & N Haveli	7	3	5	2
9	Daman & Diu	12	4	8	3
10	Delhi	707	677	821	265
11	Goa	27	25	45	7
12	Gujarat	993	933	1011	441
13	Haryana	964	809	1065	426
14	Himachal Pradesh	83	74	87	30
15	Jammu & Kashmir	301	209	273	70
16	Jharkhand	909	860	1034	252
17	Karnataka	663	848	896	321
18	Kerala	313	300	393	145
19	Ladakh	-	-	-	0
20	Lakshadweep	0	0	2	1
21	Madhya Pradesh	1755	1843	2160	674
22	Maharashtra	2284	1909	2338	767
23	Manipur	33	31	52	8
24	Meghalaya	27	20	33	16
25	Mizoram	30	32	58	15
26	Nagaland	11	13	28	9
27	Odisha	1225	945	1228	337
28	Pondicherry	11	25	21	8
29	Punjab	696	498	897	298
30	Rajasthan	1885	1596	1612	583
31	Sikkim	6	5	15	5
32	Tamil Nadu	549	817	853	193
33	Telangana	248	353	425	174
34	Tripura	51	25	34	6
35	Uttar Pradesh	13114	12718	13670	4124
36	Uttarakhand	274	249	407	116
37	West Bengal	2478	2167	2365	616
	TOTAL	39127	35990	40462	12617

*: data as on 12 September 2020

State/UTs wide details of Financial Assistance released for Pulse Polio Programme

S.No.	States	Funds released (Rs. In crores)			
		2017-18	2018-19	2019-20	2020-21*
1	Andaman & Nicobar Islands		0.23	0.12	0.18
2	Andhra Pradesh	11.38	6.33	8.59	
3	Arunachal Pradesh	3.11	2.76	2.24	
4	Assam	28.3	15.73	16.84	9.44
5	Bihar	28.85	17.62	15.71	
6	Chandigarh	0.18	0.19	0.4	
7	Chhattisgarh	11.53	5.44	6.18	4.35
8	Dadra & Nagar Haveli	0.34	0.2	0.04	
9	Daman & Diu	0	0.1	0	
10	Delhi	3.1	0	0.4	
11	Goa	0.29	0.11	0.21	
12	Gujarat	13.9	7.83	1.9	
13	Haryana	5.74	2.76	3.19	2.21
14	Himachal Pradesh	3.73	2.38	2.48	
15	Jammu & Kashmir	10.88	5.34	6.31	
16	Jharkhand	10.87	0	1.8	
17	Karnataka	16.21	0	6.23	4.13
18	Kerala	6.99	4.49	3.71	
19	Lakshadweep	0.03	0.03	0.03	
20	Madhya Pradesh	26.87	12.96	2.28	6.92
21	Maharashtra	26.26	18.23	11	
22	Manipur	3.67	0.89	1.79	
23	Meghalaya	3.86	0		
24	Mizoram	2.12	0.76	0.94	
25	Nagaland	2.4		1.21	
26	Odisha	12.86	9.55	7.95	3.82
27	Puducherry	0.73	0.32	0.36	
28	Punjab	6.46	3.04	4.12	
29	Rajasthan	27.04	13.11	14.06	
30	Sikkim	0.81	0		
31	Tamil Nadu	16.77	10.41	6.12	4..17
32	Tripura	1.8	1.88	1.52	0
33	Uttar Pradesh	52.17	0	28.38	0
34	Uttarakhand	5.53	4.35	4.11	2.61
35	West Bengal	16.11	0	11.19	7.25
36	Telangana	8.79	4.53	4.77	
37	Ladakh**	0	0	0	0.71
	GRAND TOTAL	369.67	151.57	176.18	41.62

*As on 12th September, 2020.

**The release was earlier made to J & K.

Annexure-III

State/UTs wide details of logistic provided by the Govt.

S. No.	States	Oral Polio vaccine supplied (in lakh doses)			
		2017-18	2018-19	2019-20	2020-21
1	Andaman & Nicobar Islands	0.75	0.37	0.36	--
2	Andhra Pradesh	131.51	65.76	66.39	--
3	Arunachal Pradesh	4.39	2.2	2.05	--
4	Assam	118.73	60.59	58.72	--
5	Bihar	1,069.31	732.83	769.42	--
6	Chandigarh	4.21	3.07	3.63	0.99
7	Chhattisgarh	88.41	45.7	45.48	--
8	Dadra & Nagar Haveli	1.15	0.57	0.58	--
9	Daman & Diu	0.71	0.35	0.35	--
10	Delhi	114.04	90	84.65	27.21
11	Goa	3.59	1.79	1.53	--
12	Gujarat	234.55	125.99	122.36	7.67
13	Haryana	172.97	115.04	120.31	34.2
14	Himachal Pradesh	18.2	8.55	8.34	--
15	Jammu & Kashmir	51.24	25.62	25.3	--
16	Jharkhand	164.13	87.74	88	5.67
17	Karnataka	183.45	96	85.05	--
18	Kerala	32.34	0	31.11	--
19	Lakshadweep	0.14	0.07	0.07	--
20	Madhya Pradesh	288.49	144.24	140.5	34.36
21	Maharashtra	395.96	235.69	225.91	--
22	Manipur	9.19	4.6	3.94	--
23	Meghalaya	13	6.5	6.48	--
24	Mizoram	3.49	1.74	1.45	--
25	Nagaland	5.78	2.89	2.79	--
26	Odisha	110.38	55.19	53.9	--
27	Puducherry	2.55	1.27	1.23	--
28	Punjab	114.78	70.57	67.55	12.57
29	Rajasthan	335.4	199.48	193.18	25.86
30	Sikkim	1.19	0.6	0.56	--
31	Tamil Nadu	184.19	92.1	89.48	--
32	Tripura	9.76	4.88	4.6	--
33	Uttar Pradesh	1,692.10	1,355.28	1,375.38	--
34	Uttarakhand	65.55	47.64	45.95	13.12
35	West Bengal	346.78	173.84	229.69	57.78
36	Telangana	104.48	53.19	50.65	--
37	Ladakh	--	--	--	--
GRAND TOTAL		6,076.87	3,911.94	4,006.97	219.42

*As on 12th September, 2020.