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

LOK SABHA UNSTARRED QUESTION NO. 3330 TO BE ANSWERED ON 13TH MARCH, 2020

SNAKE BITE CASES

3330. SHRI BALASHOWRY VALLABHANENI: DR. ALOK KUMAR SUMAN:

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

(a) whether the Government has taken note of increasing number of snake bite cases and resultant deaths in States/UTs particularly Andhra Pradesh (AP), West Bengal and Bihar, if so, the details thereof;

(b) whether AP is the second largest impacted State after West Bengal in snake bite cases, if so, the details thereof;

(c) the measures taken/special emphasis given by the Government to check/curb the impact of snake bite particularly in AP, West Bengal and Bihar; and

(d) whether Indian Council of Medical Research has constituted national task force for research on snake bites, if so, the details thereof?

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

(a) & (b): As per data from Central Bureau of Health Intelligence (CBHI), State/Union Territory (UT) wise details of cases and deaths reported due to snake bites in the country including Andhra Pradesh, West Bengal and Bihar during the years 2016 - 2018 are given in Annexure.

As per the said data, Andhra Pradesh is the second largest impacted State after West Bengal in snake bite cases in 2018.

(c): "Public Health and Hospital" are State subjects. Primary responsibility of ensuring availability of anti-venom injections / drugs in Public health facilities including Primary Health Centres and rural hospitals is that of respective State Government.

However, under the National Health Mission (NHM), Central Government provides financial and technical support to the States/Union Territories (UTs) for strengthening their healthcare delivery system. This includes support for free of cost essential drugs including antivenom vaccination to those accessing public healthcare facilities upto district hospitals, under the National Free Drugs Service Initiative. Ministry of Health and Family Welfare has also issued directions to all the States / UTs to include Anti Snake Venom Serum (ASVS) in the list of essential drugs of the State, procure these drugs locally for supply to health facilities for use to the needy persons and support the same under the National Health Mission.

Government has issued directions to the Drug Controller General of India (DCGI) to monitor the pharmaceutical firms producing Anti-Rabies Vaccine (ARV) for ensuring regular supply to the States.

(d) Indian Council of Medical Research (ICMR) has constituted a "National Task Force for Research on Snake Bite in India" with the following national level multi-centric projects:

- I. Nationwide Study to estimate incidence, mortality, morbidity and economic burden due to snakebite in India
- II. ICMR National Snakebite Project (INSP) on capacity building of health system on prevention and management of snakebite envenomation including its complications.

S. No.	State /U.T	2016		2017		2018 (Provisional)	
		Cases	Deaths	Cases	Deaths	Cases	Deaths
1	Andhra Pradesh	20,809	28	20,953	85	25,964	117
2	Arunachal Pradesh	43	0	37	0	13	1
3	Assam	265	0	810	0	2,318	0
4	Bihar	3,334	11	2,848	14	2,924	31
5	Chhattisgarh	3,533	60	4,109	52	4,148	33
6	Goa	620	1	1,189	8	1,025	1
7	Gujarat	5,872	72	6,209	49	7,064	50
8	Haryana	814	4	944	6	977	7
9	Himachal Pradesh	1,587	23	1,465	9	2,105	30
10	Jammu & Kashmir	1,357	0	1,422	1	1,391	1
11	Jharkhand	749	15	788	2	481	2
12	Karnataka	9,730	46	8,084	28	7,507	30
13	Kerala	3,019	12	3,608	13	4,189	11
14	Madhya Pradesh	5,010	113	5,346	96	2,646	39
15	Maharashtra	29,629	67	16,708	35	18,707	32
16	Manipur	118	0	150	0	50	1
17	Meghalaya	405	0	282	2	327	0
18	Mizoram	205	0	278	0	368	0
19	Nagaland	106	0	136	0	245	0
20	Odisha	15,405	120	15,274	147	8,003	98
20	Punjab	1,511	8	918	3	1,421	4
22	Rajasthan	4,929	32	6,720	45	5,810	30
23	Sikkim	242	2	130		117	1
23	Tamil Nadu	16,277	44	13,668	38	14,027	50
25	Telangana	13,729	96	2,975	2	3,306	9
25	Tripura	430	1	779	1	813	2
20	Uttarakhand	194	3	128	0	208	2
28	Uttar Pradesh	6,640	118	7,448	128	7,623	73
29	West Bengal	25,481	138	31,072	268	36,229	203
<u> </u>	A & N Islands	23,401	0	195	1	208	5
31	Chandigarh	3,089	36	1,294	9	829	14
31	D & N Haveli	609	9	626	7	733	4
33	Daman & Diu	51	0	99	0	130	<u> </u>
<u> </u>	Delhi	200	4	263	2	168	1
35	Lakshadweep	200		0	$\frac{2}{0}$	0	0
<u> </u>	Puducherry	2,147	5	1,695	9	1,957	3
Total		1,78,433	1,068	1,58,650	1,060	1,037	<u> </u>

State/UT-wise Cases and Deaths due to Snake Bite reported during the years 2016–2018

Source: Monthly Health Condition Reports from Directorate of Health Services of States/UTs