

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

**LOK SABHA
UNSTARRED QUESTION NO.1877
TO BE ANSWERED ON 30th JULY, 2021**

ENVENOMATION BY KING COBRA BITES

1877 SHRI KODIKUNNIL SURESH.:

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

- (a) the details of deaths reported due to envenomation by King Cobra bites in the country for the last three years, State/UT wise;
- (b) whether the Government has inadequate facilities for developing antivenom for poison of King Cobra and for procurement and storage of such antivenom in select hospitals;
- (c) if so, the details thereof including invoking of emergency procurement options to meet exigencies;
- (d) whether the Government intends to grant solatium or compensation for the victim's family owing to the extra risk undertaken and due to the rare nature of the incident; and
- (e) if so, the details thereof including the compensation given to the family of a zoo employee who died due to cobra bite in Thiruvananthapuram?

ANSWER

**THE MINISTER OF STATE IN THE MINISTRY OF HEALTH AND
FAMILY WELFARE
(DR. BHARATI PRAVIN PAWAR)**

(a) to (e)

As reported by states the data pertaining to deaths/cases due to snake bites are at Annexure. Health is a state subject. The Ministry of Health and Family Welfare has issued directions to all the States/UTs to include Anti Snake Venom Serum (ASVS) in the list of essential drugs of the States and to procure these drugs locally for supply to health facilities for use to the needy persons and support the same under National Health Mission.

Treatment of snake bite cases and procurement and distribution of ASV in various states lies in the purview of various state governments and they can procure it from any of the following institutes.

- Central Research Institute (CRI), Kasauli
- King Institute of Preventive Medicine and Research (KIPM), Chennai
- Biological E Ltd., Hyderabad
- Haffkine Bio-Pharmaceutical Corporation Limited (HBPCL), Mumbai
- Bharat Serums & Vaccine Ltd., Thane

As reported by the State Government of Kerala the following compensation was given to the family of the Zoo Employee who died due to King Cobra bite in Thiruvananthapuram:-

- i. Job to the deceased person's wife in Government sector under the die-in-harness scheme by setting aside seniority norms.
- ii. In relaxation to the Kerala rules for payment of compensation to the victims of attack by Wild animals 1980 an amount of compensation of Rs.10 lakhs was made as compensation.
- iii. The education expenses of the son of the deceased person would be met by the Government till he turns 18 years of age.
- iv. Construction of house for victim's family under Kerala Government's LIFE Mission programme.

ANNEXURE

Table-1: State/UT wise Cases and Deaths due to Snake Bite in India, 2017 ICD 10 Code T63.0

S. No.	State/UT	Male		Female		Total	
		Cases	Deaths	Cases	Deaths	Cases	Deaths
1	Andhra Pradesh	13648	56	7305	29	20953	85
2	Arunachal Pradesh	24	0	13	0	37	0
3	Assam	564	0	246	0	810	0
4	Bihar	1557	5	1291	9	2848	14
5	Chhattisgarh	2346	28	1763	24	4109	52
6	Goa	847	3	342	5	1189	8
7	Gujarat	3533	21	2676	28	6209	49
8	Haryana	719	6	225	0	944	6
9	Himachal Pradesh	734	5	731	4	1465	9
10	Jammu Div.	810	1	604	0	1414	1
	Kashmir Div.	7	0	1	0	8	0
11	Jharkhand	459	2	329	0	788	2
12	Karnataka	5068	12	3016	16	8084	28
13	Kerala	2220	5	1388	8	3608	13
14	Madhya Pradesh	3120	54	2226	42	5346	96
15	Maharashtra	9749	18	6959	17	16708	35
16	Manipur	90	0	60	0	150	0
17	Meghalaya	183	1	99	1	282	2
18	Mizoram	177	0	101	0	278	0
19	Nagaland	91	0	45	0	136	0
20	Orissa	9273	92	6001	55	15274	147
21	Punjab	694	2	224	1	918	3
22	Rajasthan	3961	27	2759	18	6720	45
23	Sikkim	85	0	45	0	130	0
24	Tamil Nadu	8100	20	5568	18	13668	38
25	Telangana	1784	0	1191	2	2975	2
26	Tripura	459	1	320	0	779	1
27	Uttarakhand	69	0	59	0	128	0
28	Uttar Pradesh	4426	75	3022	53	7448	128
29	West Bengal	17733	128	13339	140	31072	268
30	A & N Islands	147	1	48	0	195	1
31	Chandigarh	686	7	608	2	1294	9
32	D & N Haveli	319	2	307	5	626	7
33	Daman & Diu	62	0	37	0	99	0
34	Delhi	187	2	76	0	263	2
35	Lakshadweep*	0	0	0	0	0	0
36	Puducherry	1133	6	562	3	1695	9
	India	95064	580	63586	480	158650	1060

Source: Monthly Health Condition Reports from Directorate of Health Services of State/UT

Notes:

* No reporting from the state in respect of the cases and death of snake bites

Table-2 : State/UT wise Cases and Deaths due to Snake Bite in India, 2018 (January to December) (ICD 10 Code T63.0)

S. No.	State/UT	Male		Female		Total	
		Cases	Deaths	Cases	Deaths	Cases	Deaths
1	Andhra Pradesh	17774	70	9106	48	26880	118
2	Arunachal Pradesh	15	1	10	0	25	1
3	Assam	1610	0	708	0	2318	0
4	Bihar	1942	17	1384	14	3326	31
5	Chhattisgarh	2325	21	1805	12	4130	33
6	Goa	674	0	351	1	1025	1
7	Gujarat	4176	33	3096	17	7272	50
8	Haryana	635	3	272	2	907	5
9	Himachal Pradesh	1076	15	1029	15	2105	30
10 a	Jammu Div.	816	1	564	0	1380	1
10 b	Kashmir Div.	9	0	2	0	11	0
11	Jharkhand	283	1	211	1	494	2
12	Karnataka	4828	13	2732	17	7560	30
13	Kerala	3187	4	1837	4	5024	8
14	Madhya Pradesh	1599	21	1068	18	2667	39
15	Maharashtra	12482	26	7926	14	20408	40
16	Manipur	29	0	18	1	47	1
17	Meghalaya	275	0	116	0	391	0
18	Mizoram	266	0	102	0	368	0
19	Nagaland	158	0	87	0	245	0
20	Odisha	4300	54	3223	44	7523	98
21	Punjab	1110	2	311	2	1421	4
22	Rajasthan	3458	20	2352	10	5810	30
23	Sikkim	62	1	47	0	109	1
24	Tamil Nadu	5006	25	3380	25	8386	50
25	Telangana	1852	5	1452	4	3304	9
26	Tripura	418	1	289	1	707	2
27	Uttarakhand	104	2	104	0	208	2
28	Uttar Pradesh	4415	36	2556	37	6971	73
29	West Bengal	21370	108	14859	95	36229	203
30	A & N Islands	69	0	38	0	107	0
31	Chandigarh	450	10	379	4	829	14
32	D & N Haveli	397	3	336	1	733	4
33	Daman & Diu	91	0	39	0	130	0
34	Delhi	127	1	68	1	195	2
35	Lakshadweep	1	0	0	0	1	0
36	Puducherry	1291	3	666	0	1957	3
	Total	101431	500	64517	387	165948	887

Source: Monthly Health Condition Reports from Directorate of Health Services of State/UT

**Table-3 : State/UT wise Cases and Deaths due to Snake Bite in India, 2019
(January to December) (ICD 10 Code T63.0)**

S. No.	State/UT	Male		Female		Total	
		Cases	Deaths	Cases	Deaths	Cases	Deaths
1	Andhra Pradesh	19534	293	10017	174	29551	467
2	Arunachal Pradesh	13	0	11	0	24	0
3	Assam	1113	0	556	0	1669	0
4	Bihar	1073	9	785	10	1858	19
5	Chhattisgarh	3064	22	2069	16	5133	38
6	Goa	708	5	340	3	1048	8
7	Gujarat	4277	34	3114	22	7391	56
8	Haryana	685	2	254	2	939	4
9	Himachal Pradesh	1016	3	898	4	1914	7
10 a	Jammu Div.	659	1	510	0	1169	1
10 b	Kashmir Div.	0	0	0	0	0	0
11	Jharkhand	321	9	215	1	536	10
12	Karnataka	6152	8	4042	6	10194	14
13	Kerala	2914	4	1765	5	4679	9
14	Madhya Pradesh	1174	13	900	10	2074	23
15	Maharashtra	8318	38	6191	26	14509	64
16	Manipur	41	2	21	0	62	2
17	Meghalaya	172	0	101	0	273	0
18	Mizoram	205	55	104	34	309	89
19	Nagaland	60	0	33	0	93	0
20	Odisha	3043	1145	2278	727	5321	1872
21	Punjab	683	3	261	2	944	5
22	Rajasthan	2540	29	2078	17	4618	46
23	Sikkim	30	0	37	0	67	0
24	Tamil Nadu	8325	37	5795	34	14120	71
25	Telangana	2118	1	1684	1	3802	2
26	Tripura	333	0	263	0	596	0
27	Uttarakhand	72	1	71	1	143	2
28	Uttar Pradesh	3171	31	2561	42	5732	73
29	West Bengal	23053	128	15972	111	39025	239
30	A & N Islands	165	2	62	0	227	2
31	Chandigarh	1916	20	323	12	2239	32
32	D & N Haveli	305	3	201	0	506	3
33	Daman & Diu	72	0	35	0	107	0
34	Delhi	66	0	43	1	109	1
35	Lakshadweep	0	0	0	0	0	0
36	Puducherry	1024	1	719	3	1743	4
	Total	98415	1899	64309	1264	162724	3163

Source: Monthly Health Condition Reports from Directorate of Health Services of State/UT