

GOVERNMENT OF INDIA
MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE

LOK SABHA
UNSTARRED QUESTION NO. 76
TO BE ANSWERED ON 25.11.2024

Protection of Endangered Species

76. SHRI MAGUNTA SREENIVASULU REDDY:

Will the Minister of ENVIRONMENT, FOREST AND CLIMATE CHANGE be pleased to state:

- (a) the details of efforts made by the Government during the last five years to protect endangered species in the country including conservation programs, sanctuaries and habitat restoration projects;
- (b) the data on population trends of endangered species across the country especially in the State of Andhra Pradesh, district-wise and species and region-wise along with the changes recorded during the last five years;
- (c) the funds allocated and utilised for endangered species conservation including support for wildlife reserves, anti-poaching efforts, and community awareness programs, especially in the State of Andhra Pradesh, district-wise;
- (d) the details of collaborations between the Government, NGOs, international organisations or private entities focused on endangered species conservation including objectives and outcomes thereof; and
- (e) the statistics on poaching and illegal wildlife trade involving endangered species during the last five years in the State of Andhra Pradesh, district-wise along with the actions taken and penalties enforced in this regard, species and region-wise?

ANSWER

MINISTER OF STATE IN THE MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE
(SHRI KIRTI VARDHAN SINGH)

- (a) The Government has taken a number of steps for protection and conservation of wildlife. Important measures include:
 - i. Creation of Protected Areas (National Parks, Sanctuaries, Community Reserves and Conservation Reserves) under the provisions of the Wild Life (Protection) Act 1972, for conservation of wildlife and its habitat.
 - ii. Eco-Sensitive Zones are notified around National Parks and Sanctuaries in order to strengthen conservation of wildlife, under the provisions of the Environment (Protection) Act, 1986.
 - iii. Rare and endangered species of animals have been listed in the schedules-I of the Wild Life (Protection) Act, thereby providing them highest degree of protection.
 - iv. Financial assistance to States/UTs including State of Andhra Pradesh under the Centrally Sponsored Schemes of 'Project Tiger and Elephant' and 'Development of Wildlife habitats'.

- v. Species recovery programme for 22 identified critically endangered species is supported under Centrally Sponsored scheme of 'Development of Wildlife Habitats'.
 - vi. Wild Life Crime Control Bureau has been set up to gather intelligence about illegal wildlife trade in wild animals and animal articles and to achieve interstate and trans boundary coordination in enforcement of wildlife laws.
- (b) Population estimation of tiger and leopard is undertaken at the national level once every four years. Details of the population of tigers and leopards in last two assessments are placed at **Annexure-I** and **Annexure-II** respectively.
- (c) The Details of funds released to States/UTs under the Centrally Sponsored Schemes of 'Project Tiger and Elephant', and 'Development of Wildlife habitats' are placed at **Annexure-III** and **Annexure-IV** respectively.
- (d) India is party to Convention on International Trade in Endangered Species of Wild Fauna and Flora, Convention on Conservation of Migratory species of Wild Animals, International Whaling Commission, World Heritage Convention and is implementing obligation under these conventions. In addition, Ministry is also implementing Global Environment Facility (GEF) funded projects in collaboration with GEF agencies.
- (e) As informed by the State of Andhra Pradesh, details of poaching and illegal wildlife trade involving endangered species since 2020-21 is as below:

Sl. No.	Year	District/Division	Name of the species	No. of Poaching/Illegal Wildlife trade
1	2020-21	Rajahmundry	Leopard	1
		Kurnool	Black Bucks	2
2	2021-22	Kurnool	Black Bucks	1
3	2022-23	Kurnool	Black Bucks	12
4	2023-24	Guntur	Tiger	1
5	2024-25	Chittoor	Leopard	1
Total No. of Cases				18

Annexure referred to in reply to part (b) of the Lok Sabha Unstarred Question no. 76
due for reply on 25.11.2024 regarding 'Protection of Endangered Species'

Details of population estimation of tigers in India

State	Tiger Population	
	2018	2022
Shivalik Hills & Gangetic Plain Landscape		
Bihar	31	54
Uttarakhand	442	560
Uttar Pradesh	173	205
Shivalik Gangetic	646	819**
Central Indian Landscape and Eastern Ghats		
Andhra Pradesh	48	63
Telangana	26	21
Chhattisgarh	19	17
Jharkhand	5	1*
Madhya Pradesh	526	785
Maharashtra	312	444
Odisha	28	20
Rajasthan	69	99
Central India & Eastern Ghats	1033	1439
Western Ghats Landscape		
Goa	3	5
Karnataka	524	563
Kerala	190	213
Tamil Nadu	264	306
Western Ghats	981	1087
Northeast Hills and Brahmaputra flood Plains		
Arunachal Pradesh	29#	9

Assam	190	229
Nagaland	0	0
Northern West Bengal	0	2
North East Hills and Brahmaputra	219	236
Sundarbans	88	101
TOTAL	2967	3682

**: scat DNA based population*

***: Ranipur (Uttar Pradesh) is added in Shivalik landscape for convenience*

#: MaxEnt predicted population, this should not be used to compare the trends

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Estimated leopard numbers in each landscape from 2018 and 2022

State	2018 Population	2022 Population
Bihar	98	86
Uttarakhand	839	652
Uttar Pradesh	316	371
Shivalik Hills & Gangetic Plains	1253	1109
Andhra Pradesh	492	569
Telangana	334	297
Chhattisgarh	852	722
Jharkhand	46	51
Madhya Pradesh	3421	3907
Maharashtra	1690	1985
Odisha	760	568
Rajasthan	476	721
Central India & Eastern Ghats	8071	8820
Goa	86	77
Karnataka	1783	1879
Kerala	650	570
Tamil Nadu	868	1070
Western Ghats	3387	3596
Arunachal Pradesh	11	42
Assam	47	74
Northern West Bengal	83	233
North East Hills and Brahmaputra Floodplains	141	349
TOTAL	12,852	13,874

**Annexure referred to in reply to part (c) of the Lok Sabha Unstarred Question no. 76
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Details of funds released to State/ UT Governments under CSS-'Project Tiger and Elephant' during last five years. (**₹. in lakhs**)

Sl. No.	State	2019-20		2020-21		2021-22		2022-23		2023-24
		Project Tiger	Project Elephant	Project Tiger	Project Elephant	Project Tiger	Project Elephant	Project Tiger	Project Elephant	*Project Tiger & Elephant
1	Andhra Pradesh	114.48	127.03	266.51	77.28	292.11	20.5565	0.00	0.00	149.421
2	Arunachal Pradesh	846.31	103.26831	803.76	282.256	869.08	157.7615	0.00	26.8875	1119.9145
3	Assam	2198.76	-	2513.90	35.284	1476.75	126.716	336.22	167.4	2619.30784
4	Bihar	562.84	57.02752	628.89	39.08	552.72	-	0.00	0.00	308.9825
5	Chhattisgarh	358.53	-	471.16	-	355.85	24.785	82.88	0.00	292.855
6	Haryana	0.00	16.80	0.00	11.04	0.00	4.2345	0.00	17.4	26.1
7	Himachal Pradesh	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.61
8	Jharkhand	1432.07	161.44438	128.45	111.86522	195.06	86.682	17.26	78.05	405.785
9	Karnataka	2252.03	412.48239	2118.01	330.40376	2956.70	261.195	235.24	97.8453	2613.0834
10	Kerala	607.07	432.132	402.88	574.56	868.78	580.96765	417.59	270.09	996.22425
11	Madhya Pradesh	3501.91	13.695	2551.26	-	3523.52	12.613	1172.51	11.388	4303.794
12	Maharashtra	7220.39	44.1944	3098.03	17.98	2991.06	-	0.00	28.524	2614.45167
13	Manipur	0.00	10.944	0.00	-	0.00	5.40	0.00	0.00	14.121
14	Meghalaya	0.00	177.8976	0.00	9.36	0.00	141.75	0.00	32.14	65.25
15	Mizoram	337.70	-	161.53	-	374.13	-	0.00	0.00	144
16	Nagaland	0.00	213.9498	0.00	92.50	0.00	279.759	0.00	235.575	337.77
17	Odisha	1303.32	387.036	680.07	577.99	1056.86	567.045	190.27	212.7695	1012.58764
18	Rajasthan	1203.19	35.28	1008.89	-	841.05	15.18	0.00	6.18609	968.3004
19	Tamil Nadu	1586.91	275.1576	1336.14	-	1576.22	181.8464	0.00	85.9405	2547.96648
20	Telangana	359.91	-	351.97	-	543.26	-	0.00	0	323.308
21	Tripura	0.00	45.38	0.00	24.71	-	-	0.00	7.36516	27.0855
22	Uttarakhand	1242.49	417.312	1671.30	204.85	1463.71	244.12375	0.00	18.7415	1495.5241
23	Uttar Pradesh	2289.18	37.74	923.29	-	1304.85	45.993	0.00	9.858	1031.9767
24	West Bengal	758.47	113.254	333.96	64.1958	708.28	87.8717	0.00	30.05	522.58101
		28175.56	3082.025	19450.00	2453.355	21949.99	2844.48	2034.38	1336.211	23960

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Details of funds released to State/ UT Governments under CSS-'Development of Wildlife Habitats'
during last five years.

(₹. in lakhs)

S. No.	Name of States/UTs	2019-20	2020-21	2021-22	2022-23	2023-24
1	A& N Islands	132.64	0	135.77	25.125	0
2	Andhra Pradesh	0	0	0	0	0
3	Arunachal Pradesh	512.69	312.5865	419.80617	276.44062	672.462
4	Assam	164.26	0	0	209.1464	565.10763
5	Bihar	148.142	205.1644	410.85952	0	336.37223
6	Chandigarh	0	25.16	0	21.6241	16.498
7	Chhattisgarh	310.0318	104.35936	274.5903	104.457	116.24868
8	Goa	111.654	0	0	0	50.10
9	Gujarat	0	124.5849	0	200.01	206.99
10	Haryana	237.6078	18.2212	127.331	30.1575	167.85
11	Himachal Pradesh	375.76554	187.63518	197.09452	114.3205	94.15328
12	Jammu & Kashmir	0	80.62863	0	0	69.57972
13	Jharkhand	93.96	198.2265	79.53315	0	14.91025
14	Karnataka	739.046	586.126341	1256.59314	291.71146	581.52346
15	Kerala	845.026	731.2845	295.7737	224.4735	921.0361
16	Madhya Pradesh	629.266	801.60127	389.34906	265.5508	471.81959
17	Maharashtra	715.781	146.08135	0	350.3879	554.69645
18	Manipur	396.455	241.11948.	142.50646	180.64379	231.72407
19	Meghalaya	238.839	263.50463	530.51253	0	243.56611
20	Mizoram	431.79	339.60855	198.9678	190.1977	304.207
21	Nagaland	953.69	260.00105	342.0315	725.6565	1306.3275
22	Odisha	701.504	694.18819	726.80273	967.4976	1005.08612
23	Rajasthan	741.315	309.12634	1007.64845	86.78886	0
24	Sikkim	557.355	349.623	182.97174	239.66048	187.03237
25	Tamil Nadu	409.505	334.0354	390.75715	132.95205	373.8902
26	Telangana	0	36.59304	0	0	0
27	Uttar Pradesh	426.251	312.9244	169.06261	266.7472	290.64425
28	Uttarakhand	1401.19	441.61031	226.34415	212.9662	498.497
29	West Bengal	891.073	710.61953	757.25599	201.30866	385.29988
30	Puducherry	0	0	0	0	5.22
31	Lakshadweep	193.272	462.859	462.086	269.9055	124.655
32	Delhi	0	0	0	0	0
33	Tripura	90.317	260.679	0	0	186.05514
34	Ladakh UT	0	223.17292	31.95	61.11591	0.06
	Grand Total	12448.42614	8761.324971	8755.59767	5648.84523	9981.61203