

GOVERNMENT OF INDIA
MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE

LOK SABHA
STARRED QUESTION No. *293
TO BE ANSWERED ON 13.03.2020.

Migratory Species of Wildlife

*293. SHRI SANJAY SADASHIV RAO MANDLIK:
SHRI SHRIRANG APPA BARNE:

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

- (a) the details of migratory species of wildlife including birds along with their country of origin/destination and season of migration during which they visit our country;
- (b) whether there has been a decline in the number of such species migrating to the country and if so, the details thereof along with the reasons for the same;
- (c) whether the Union Government has provided financial assistance to the State Governments for protecting such species;
- (d) if so, the details thereof during each of the last three years and the current year, State/UT-wise; and
- (e) the steps taken/proposed to be taken by the Government to increase their number and facilitate their stay in the country?

ANSWER

MINISTER FOR ENVIRONMENT, FOREST AND CLIMATE CHANGE
(SHRI PRAKASH JAVADEKAR)

- (a) to (e) A Statement is laid on the Table of the House.

STATEMENT REFERRED TO IN REPLY TO PARTS (a), (b), (c), (d) AND (e) OF LOK SABHA STARRED QUESTION NO. *293 REGARDING “MIGRATORY SPECIES OF WILDLIFE” BY SHRI SANJAY SADASHIV RAO MANDLIK AND SHRI SHRIRANG APPA BARNE DUE FOR REPLY ON 13.03.2020

- (a) India is a key habitat for a large number of migratory species. In this regard, although, detailed assessments with respect to all migratory species visiting India have not been conducted by the Ministry of Environment, Forest and Climate Change, literatures published by experts including Scientific Institutions suggest that about 460 species of migratory birds visit India, out of which 175 species undertake long distance migration using the Central Asian Flyway (CAF) area. The birds using CAF include Egyptian vultures, Plovers, Ducks, Storks, Ibises, Flamingoes, Pochards, Sociable Lapwing, European Roller, Eurasian Golden Oriole, etc. In addition, the other important species that migrate to India include Snow Leopards, Arabian Sea Humpback Whale, Dugongs, Marine Turtles etc.

Generally, birds migrate from the northern hemisphere during the winter season to more warmer regions of tropical/equatorial regions. The winter bird visitors arrive in India by October and stay till March/April. The summer migrants usually start coming to India from mid March and remain in India till August.

The reasons for migrations to India include availability of better food, conducive habitats and better breeding sites during the migratory seasons.

- (b) No assessment has been carried out to ascertain the fluctuations in the overall number of migratory species visiting India over different time periods.

- (c) to (e) The Ministry of Environment, Forest and Climate Change provides financial assistance to the States/Union Territories for protection of wildlife and its habitats including migratory species, under the Centrally Sponsored Schemes – Integrated Development of Wildlife Habitat, Project Elephant and Project Tiger. Financial assistance provided to States/Union Territories under the Scheme during the last three years and current year is at **Annexure-1, Annexure-2 and Annexure-3** respectively.

Other important initiatives taken by Ministry of Environment, Forest and Climate Change for conservation of migratory species include:

- i. Several important habitats of migratory species have been declared as Protected Areas.
- ii. Rare and endangered migratory species found in India, like Snow Leopard, Olive Ridley Turtles, Great Indian Bustard, Gangetic Dolphin, Dugong, etc. have been listed in Schedule-I of the Wild Life (Protection) Act, 1972, thereby providing them highest degree of protection.

- iii. Stringent punishments have been provided in the Wild Life (Protection) Act, 1972 for violation of provisions of the Act.
- iv. A National Action Plan for conservation of migratory birds along the Central Asian Flyway has been launched.
- v. Local communities have been involved in conservation of migratory species, like Amur Falcon protection in State of Nagaland, Whale Shark protection in Gujarat, Dugong protection in Tamil Nadu, Olive Ridley Turtles in Odisha, etc.
- vi. India is a signatory to the Convention on Migratory Species (CMS) and India has also signed Memorandum of Understanding (MOU) on conservation of species including Siberian Cranes, marine Turtles, Dugongs and Raptors.

ANNEXURE-1

**ANNEXURE REFERRED TO IN REPLY TO PARTS (c), (d) AND (e) OF LOK SABHA
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Details of funds released under the Centrally Sponsored Scheme- ‘Development of
Wildlife Habitats’

(Rs.in lakh)

S.No.	Name of States/UTs	2016-17	2017-18	2018-19	2019-20 (as on 09.03.2020)
1	A& N Islands	118.49	141.934	191.00	132.64
2	Andhra Pradesh	0	0	75.00	0
3	Arunachal Pradesh	256.8107	269.9348	344.42	414.14
4	Assam	0	275.827	265.32	164.26
5	Bihar	100.576	322.674	749.00	148.142
6	Chandigarh	26.06514	26.065	0	0
7	Chhattisgarh	278.9453	435.014	350.61	310.0318
8	Goa	0	85.9938	0	111.654
9	Gujarat	497.604	558.52	2232.00	0
10	Haryana	124.6572	181.4448	155.00	237.6078
11	Himachal Pradesh	280.31	237.4107	370.30	305.76554
12	Jammu & Kashmir	336.50626	577.9151	492.43	0
13	Jharkhand	0	95.607	50.51	93.96
14	Karnataka	325.52	427.89	653.00	739.046
15	Kerala	1928.42	900.834	1293.40	845.026
16	Madhya Pradesh	322.265	1379.488	912.20	629.266
17	Maharashtra	497.35	808.0555	1031.20	715.784
18	Manipur	340.032	425.664	405.60	359.35
19	Meghalaya	55.23	114.061	312.00	238.839
20	Mizoram	1234.95	487.445	430.00	431.79
21	Nagaland	357.846	565.871	882.20	777.83
22	Odisha	279.65	342.937	499.00	701.504
23	Rajasthan	453.87878	622.421	585.00	679.5678
24	Sikkim	145.52	202.154	394.00	396.275
25	Tamil Nadu	0	394.725	384.10	409.5048
26	Telangana	0	157.0833	0	0
27	Uttar Pradesh	250.956	386.968	119.81	426.611
28	Uttarakhand	545.30576	2979.361	1764.10	1126.19
29	West Bengal	237.66	657.992	960.60	891.073
30	Puducherry	0	0	0	0
31	Lakshadweep	0	6.71	46.30	136.792
32	Delhi	0	0	551.90	0
33	WII, Dehradun- (Uttarakhand)	0	932.00	0	0
33	Tripura	0	0	0	90.31679
	TOTAL	8994.54814	15000.00	16500.00	11512.96653

ANNEXURE-2

**ANNEXURE REFERRED TO IN REPLY TO PARTS (c), (d) AND (e) OF LOK SABHA
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WILDLIFE” BY SHRI SANJAY SADASHIV RAO MANDLIK AND SHRI SHRIRANG
APPA BARNE DUE FOR REPLY ON 13.03.2020**

Details of funds released under the Centrally Sponsored Scheme- PROJECT ELEPHANT

(Amount Rs. in Lakh)

Sl. No	State/UTs	2016-17	2017-18	2018-19	2019-20 (as on 09.03.2020)
1	Andhra Pradesh	13.62282	17.394	29.016	127.03
2	Arunachal Pradesh	100.062	118.8504	0.00	103.26831
3	Assam	275.6668	0.00	354.35103	
4	Chhattisgarh	61.1624	48.00	65.28	
5	Jharkhand	95.7704	105.5184	116.4636	131.586
6	Karnataka	254.80	355.5484	353.91401	319.64799
7	Kerala	429.8712	482.55	466.69	312.2736
8	Maharashtra	14.335	27.00	46.536	44.1944
9	Meghalaya	130.266	162.849	217.8792	177.8976
10	Nagaland	20.3143	25.20	141.219	213.9498
11	Odisha	284.0342	124.8382	197.28	319.1328
12	Tamil Nadu	25.80	291.92	383.106	275.1576
13	Tripura	22.464	10.08	43.92	45.38
14	Uttar Pradesh	14.174	30.672	20.244	37.74
15	Uttarakhand	175.4576	341.563	192.168	417.312
16	West Bengal	101.45	79.93022	83.94	113.254
17	Haryana	0.00	17.76	8.385	13.44
18	Bihar	16.2904	154.40	165.32376	57.02752
19	Rajasthan	15.84	14.454	12.6596	35.28
20	Punjab	1.825	0.00	0.00	
21	Madhya Pradesh	6.8442	0.00	4.7578	13.695
22	Manipur	0.00	10.80	9.072	10.944
	Total	2060.05032	2419.32762	2912.205	2768.21062

ANNEXURE-3

**ANNEXURE REFERRED TO IN REPLY TO PARTS (c), (d) AND (e) OF LOK SABHA
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Details of funds released under the Centrally Sponsored Scheme- PROJECT TIGER

(In Rs. Lakh)

S. No.	State	2016-2017	2017-18	2018-19	2019-20 (as on today)
1	Andhra Pradesh	173.49	232.49	217.99	114.48
2	Arunachal Pradesh	597.289	641.9432	929.762	737.08
3	Assam	1510.921	2309.608	1919.624	2198.76
4	Bihar	487.84	552.27	570.9	562.84
5	Chhattisgarh	626.567	1315.076	536.135	358.53
6	Jharkhand	323.76	338.62	367	1432.07
7	Karnataka	3203.6144	2263.846	2267.428	2252.03
8	Kerala	780.23	636.412	653.03	607.07
9	Madhya Pradesh	12885.6	11455.457	5343.89	3501.91
10	Maharashtra	8229.72	6524.165	11049.59	7220.39
11	Mizoram	301.55	215.316	318.842	337.7
12	Odisha	917.17	1646.127	1022.322	1303.32
13	Rajasthan	381.3	773.09	791.83	1203.19
14	Tamil Nadu	949.87	2551.058	2366.823	1586.91
15	Telangana	239.26	350.416	1115.65	359.911
16	Uttar Pradesh	1057.05	820.074	1417.26	1242.49
17	Uttarakhand	1023.41	1187.439	685.336	2289.18
18	West Bengal	536.14	597.5808	719.01	758.47
19	All India Tiger Estimation 2018	-	14.93	24.865	-
	Total	34224.7814	34425.918	32317.287	28066.331
