

GOVERNMENT OF INDIA
MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE

LOK SABHA
STARRED QUESTION NO. *68
TO BE ANSWERED ON 01.03.2016

Migratory Birds

*68. SHRI CHANDRA PRAKASH JOSHI:
SHRI BALABHADRA MAJHI:

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

- (a) the details of various migratory birds visiting the country especially during winters;
- (b) whether there has been a decline in the number of such migratory birds during the last few decades, if so, the details thereof and the reasons therefor;
- (c) the various steps taken by the Government for protection of migratory birds and development of their habitats; and
- (d) the funds allocated and utilized for the said purpose during each of the last three years and the current year, location and State-wise?

ANSWER

MINISTER OF STATE (INDEPENDENT CHARGE) FOR ENVIRONMENT, FOREST AND CLIMATE CHANGE

(SHRI PRAKASH JAVADEKAR)

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

STATEMENT REFERRED TO IN REPLY TO PARTS (a), (b), (c) AND (d) OF THE LOK SABHA STARRED QUESTION NO *68 REGARDING 'MIGRATORY BIRDS' BY SHRI CHANDRA PRAKASH JOSHI AND SHRI BALABHADRA MAJHI DUE FOR REPLY ON 01.03.2016.

- (a) and (b) Although no specific assessments is conducted by the Ministry with respect to the species of migratory birds visiting India, literatures published by experts including Scientific Institutions suggest that about 370 species of birds migrate to India, out of which 175 species undertake long distance migration using the Central Asian Flyway area, which also include Amur falcons, Egyptian vultures, Plovers, Ducks, Storks, Ibises, Flamingoes, Jacanas, Pochards, Sociable Lapwing, etc.

As per the 'Asian Water bird census' coordinated by the Wetlands International, some migratory birds in the region showed a decreasing trend during the last decade, whereas some species indicated a stable population. The decline in the number of migratory birds is attributed to various factors including wetland reclamation, pollution of wetland through domestic sewage, hunting, trapping in the migratory routes, indiscriminate use of pesticides & fertilizers, reduction of habitat, climate change, etc.

- (c) The important steps taken by the Government for protection of migratory birds include:
- i. Rare and endangered species of birds including migratory birds are included in Schedule-I of the Wild Life (Protection) Act, 1972 thereby according them highest degree of protection.
 - ii. Stringent punishments have been provided in the Wild Life (Protection) Act, 1972 for violation of provisions of the Act.
 - iii. Important habitats of birds, including migratory birds have been notified as protected Areas under the Wild Life (Protection) Act, 1972 for better conservation and protection of birds and their habitats.
 - iv. The Ministry has notified the Wet Land (Conservation and Management) Rules, 2010, for better protection of wetlands in the country.
 - v. Focused protection measures involving the local communities have been taken up in the State of Nagaland for protection of Amur Falcons that migrate to North East India on their route to Southern Africa. With the coordinated efforts of the Forest Department, Government of Nagaland, NGO's, scientific institutes and local communities, killing of Amur Falcons have become 'Zero' since 2013.

- vi. Vulture species have been identified as one of the species for recovery programme for critically endangered species under the Centrally Sponsored Scheme of Integrated Development of Wildlife Habitats.
- vii. Financial and technical assistance is provided to the State/UT Governments for protection and management of Protected Areas.
- viii. Wildlife Crime Control Bureau has been established for control of illegal trade in wildlife and its parts and products.
- ix. India is a signatory to the Convention on Migratory Species (CMS) and India has also signed Memorandum of Understanding(MOU) with CMS on Conservation of Siberian Cranes. The Cabinet Committee has also approved India's joining the Raptor MOU with CMS.
- x. India is a contracting Party to the Ramsar Convention (Convention on Wetlands) and 25 wetlands in India have been notified as Ramsar Sites.

(d) The Sanctuary-wise details of funds released and utilized for protection of Migratory Birds and their habitat is at **Annexure.**

ANNEXURE

**ANNEXURE REFERRED TO IN REPLY TO PART (d) OF THE LOK SABHA STARRED QUESTION NO. *68
REGARDING 'MIGRATORY BIRDS' RAISED BY SHRI CHANDRA PRAKASH JOSHI AND SHRI BALABHADRA
MAJHI, DUE FOR REPLY OF 01.03.2016**

Details of funds released to the birds sanctuaries during the last three years under the Centrally Sponsored Scheme 'Integrated Development of Wildlife Habitats':

(Rs. in lakhs)

S.No	Name of the State	Name of the Bird Sanctuaries/National Park	2012-13	Utilized 2012-13	2013-14	Utilized 2013-14	2014-15	Utilized 2014-15	2015-16
			Amount Released		Amount Released		Amount Released		Amount Released
1	A & N Islands								
		Interview Island wildlife sanctuary	10.20	10.20	19.76	0	0	19.27143	14.32
		Mahatma Gandhi Marine National Park	33.36	8.23971	23.36	0	0	14.18984	19.60
		Mount Harriet National Park	21.84	3.3074	24.60	0	0	12.10383	10.16
		Total	65.40	21.74711	67.72		0	45.5651	44.08
2.	Andhra Pradesh								
		Coringa Wildlife sanctuary	16.08	0	0	0	0	0	0
		Manjeera Wildlife Sanctuary	6.335	0	0	0	0	0	0

		Nelappattu wildlife sanctuary	0	0	0	0	0	0	0
		Pulicat wildlife sanctuary	0	0	0	0	0	0	0
		Rollapadu wildlife sanctuary	16.03	0	0	0	0	0	0
		Lankamalleswara wildlife sanctuary	16.54	0	0	0	0	0	0
		Total	54.985	0	0	0	0	0	0
3.	Bihar								
		Bheemband wildlife sanctuary	0	0	0	0	0	0	20.223
		Udaipur wildlife sanctuary	0	0	0	0	0	0	0
		Total	0	0	0	0	0	0	20.223
4.	Chandigarh	Sukhna wildlife sanctuary	0	0	0	0	0	0	0
								0	
5.	Goa								
		Salim Ali Bird sanctuary	27.70	3.52545	0	0	0	0	0
		Total	27.70	3.52545	0		0	0	0
6.	Gujarat								
		Gaga Bird Sanctuary	6.22	6.22	8.20	8.20	12.16	10.96	2.48
		Khizadiya wildlife sanctuary	14.67	14.67	13.30	13.30	12.38	10.50	8.08
		Kutch Bustard wildlife sanctuary	21.68	21.68	14.80	14.80	16.00	15.99	11.79
		Marine NP	42.78	42.78	37.20	37.20	42.80	38.55	12.09
		Nal Sarovar WLS	34.03	34.01	22.42	22.42	20.09	20.09	13.88
		Ratanmahal WLS	22.21	22.21	22.78	22.78	30.39	30.39	12.62
		Velvadar NP	17.74	17.74	13.00	13.00	22.82	22.82	9.08

		Thol Bird WLS	10.53	10.526	14.37	14.36	14.49	14.49	7.14
		Total	169.86	169.836	146.07	146.06	171.13	163.79	77.16
7.	Haryana								
		Sultanpur wildlife sanctuary	0	0	0	0	0	0	0
		Total	0	0	0	0	0	0	0
8.	Himachal Pradesh								
		Bandli wildlife sanctuary	2.873	0.373	9.84	9.84	10.191	9.439	9.748
		Churdhar wildlife sanctuary	8.528	8.528	9.998	9.998	14.824	11.474	11.15
		Pong dam wildlife sanctuary	23.778	23.778	17.23	16.03	24.475	23.475	23.80
		Ranuka ji wildlife sanctuary	8.34	8.34	9.68	9.68	11.384	11.23	11.086
		Total	43.519	41.019	46.748	45.548	60.874	55.618	55.784
9.	Jammu & Kashmir								
		Tajwas sanctuary	19.80	19.61	19.81	19.81	20.27	20.27	0
		Overa Aru wildlife sanctuary	29.92	29.409	26.50	26.4556	27.1356	0	0
		Mansar Surinsar wildlife sanctuary	23.65	23.65	26.38	26.38	20.11	20.11	0
		Total	73.37	72.669	72.69	72.6456	67.5156	40.38	0
10.	Karnataka								
		Adichunchangiri Peacock sanctuary	6.334	4.534	2.83	1.88	3.45	3.45	1.31
		Arabithittu wildlife sanctuary	11.48	9.679	7.19	7.18263	11.94	11.94	7.34
		Attivery wildlife sanctuary	8.805	8.805	3.91	3.91	1.70	1.70	1.81

		Gudavi bird sanctuary	0.3285	0.3285	2.95	2.95	3.48	3.48	5.24
		Ranebennur (Black buck sanctuary)	24.00	24.00	24.40	24.40	29.79	29.79	13.11
		Ranganathitu bird sanctuary	1.2245	1.2245	6.74	6.74	7.83	7.83	4.04
		Talacauvery wildlife sanctuary	22.90	22.90	19.2477	19.2477	21.66	21.65859	11.79
		Total	75.072	71.471	67.2677	66.31033	79.85	79.84859	44.64
11	Jharkhand								
		Uduwa wildlife sanctuary	8.5675	8.284	4.2365	1.44141	2.71491	1.925	0
		Total	8.5675	8.284	4.2365	1.44141	2.71491	1.925	0
12.	Kerala								
		Chimmony sanctuary	25.32	25.29	27.12	27.07	18.59	18.59	24.30
		Thattekad bird sanctuary	27.15	26.72	29.37	29.37	10.72	10.72	10.98
		Choolanoor peacock wildlife sanctuary	5.43	5.42	9.59	9.28	4.52	4.52	7.20
		Total	57.90	57.43	66.08	65.72	33.83	33.83	42.48
13.	Madhya Pradesh								
		Gandhi Sagar WLS	27.20	27.10	23.90	23.90	24.49	24.49	20.76
		Ghatigaon Great Indian Bustard Sanctuary	30.133	29.733	16.96	4.35	10.77	7.61	0
		Karera WLS	9.88	9.88	13.33	0	0	0	8.60
		Ken Ghariyal Sanctuary	14.81	14.81	18.40	18.10	9.70	9.70	8.60
		Total	82.023	81.523	72.59	46.35	44.96	41.80	37.96
14.	Maharashtra								
		GIB Sanctuary	20.728	20.728	17.58	17.58	21.45	21.45	6.32
		Karnala Bird	5.265	5.265	3.84	3.84	7.44	7.44	4.55

		Sanctuary							
		Naigaon Peacock Sanctuary	4.404	4.404	7.50	7.50	4.00	0	0
		Total	30.397	30.397	28.92	28.92	32.89	28.89	10.87
15.	Orissa								
		Bhitarkanika WLS	18.91	18.91	26.48	17.0072	16.6272	16.6272	7.76
		Bhittarkanika NP	29.32	29.32	33.47	23.1682	20.2982	13.9982	7.52
		Chilka WLS	8.308	4.50	12.652	12.652	16.68	16.68	9.94
		Gahirmatha WLS	29.38	29.38	29.54	29.54	19.20	19.20	10.62
		Total	85.918	82.11	102.142	82.3674	72.8054	66.5054	35.84
16.	Rajasthan								
		Desert NP	15.90	14.414	34.64	34.64	23.46	23.46	13.76
		Jawahar Sagar WLS	20.54	20.28	22.67	0	0	0	0
		Keoladeo NP	33.379	38.06	21.34	31.34	26.67	26.67	23.14
		Total	69.819	72.754	77.65	65.98	50.13	50.13	36.90
17.	Punjab								
		Harike wildlife sanctuary	0	0	0	0	0	0	0
		Total	0	0	0	0	0	0	
18.	Tamil Nadu								
		Chitrangudi Bird Sanctuary	7.77	7.77	9.14	9.14	6.81	6.81	3.67
		Gulf of Mannar Marine national park	26.12	26.12	27.24	25.95	26.22	24.93	11.50
		Koonthakulam Bird sanctuary	7.44	7.44	8.06	8.06	7.86	6.22	2.85
		Karanjirakulam bird sanctuary	8.82	8.82	9.94	9.94	7.89	7.89	3.01
		Karaivetti bird sanctuary	5.44	5.44	6.92	6.92	6.56	6.56	6.14
		Karikilli Bird	7.00	7.00	9.455	7.00	5.545	3.09	3.875

		Sanctuary							
		Melaselvanoor and Keelaselvanoor bird sanctuary	5.45	5.19	5.87	5.87	8.79	8.78	3.01
		Point Calimere wildlife sanctuary	16.14	16.14	11.84	11.80	11.16	11.12	6.67
		Pulicate Bird sanctuary	16.40	16.40	16.21	15.60	11.56	10.95	4.77
		Therthanagal bird sanctuary	5.97	5.97	6.10	6.10	5.29	5.29	1.97
		Udayamarthandapuram bird sanctuary	6.76	6.76	6.06	6.06	5.34	5.34	3.07
		Vaduvloor bird sanctuary	4.45	4.45	8.50	8.50	7.78	7.78	7.93
		Vedanthangal wildlife sanctuary	9.90	9.90	10.05	10.05	11.60	11.60	7.55
		Vellod bird sanctuary	12.11	12.11	11.52	11.52	9.02	9.02	5.28
		Vettangudi bird sanctuary	7.16	7.16	4.50	4.50	5.62	5.62	2.42
		Total	146.93	146.67	151.405	147.01	137.045	131.00	73.715
19.	Uttar Pradesh								
		Bakhira WLS	9.98	9.98	19.145	15.32	11.485	11.485	6.24
		Jai Prakash Narayan (Surahatal)	3.40	3.40	5.60	4.48	5.12	2.875	4.855
		Lakh Bahosi	11.25	9.00	9.34	8.30	7.33	6.15	7.84
		Nawabganj	9.37	5.00	5.03	1.07	5.94	3.20	2.90
		Okhla WLS	7.65	7.65	5.22	5.22	5.40	4.80	6.86
		Parvati Arga WLS	8.18	6.545	12.883	9.975	10.202	20.202	6.87
		Patna Bird Sanctuary	6.86	6.86	6.10	4.00	3.19	2.60	2.44
		Saman Bird Sanctuary	11.725	9.38	12.51	10.00	12.76	12.76	5.36
		Samaspur	11.40	8.48	9.795	6.74	8.415	7.145	5.83
		Sandi Bird Sanctuary	10.60	8.48	8.255	6.18	8.195	7.055	9.79

		Sur Sarovar Bird Sanctuary	11.925	9.54	11.30	9.04	11.18	9.69	7.06
		Vijay Sagar	12.64	10.11	10.14	10.1197	8.25	8.25	3.68
		Total	114.98	94.425	115.318	90.4447	97.467	96.212	69.725
20.	West Bengal								
		Raiganj WLS	1.56	1.56	2.00	2.00	1.80	1.80	0.765
		Total	1.56	1.56	2.00	2.00	1.80	1.80	0.765
21	Arunachal Pradesh								
		Eagle Nest WLS	17.768	17.768	12.00	0	0	11.00	20.708
		Kane WLS	12.776	12.776	11.449	0	0	10.449	11.9024
		Sessa Orchid WLS	14.7995	14.7995	15.00	0	0	13.50	20.6346
		Total	45.3435	45.3435	38.449	0	0	34.949	53.245
22.	Assam								
		Bardoibum Beelmukh WLS	2.95	1.32	3.67	3.67	10.16	0	0
		Borajan Bherjan Padumani WLS	5.65	5.65	10.32	10.32	4.02	3.46	19.63
		Chakrashila WLS	6.49	6.49	5.12	5.12	7.62	7.62	5.35
		Deepar Bheel WS	7.50	7.50	4.04	4.04	8.20	8.20	0
		Panidehing WLS	9.18	9.18	4.34	4.34	9.40	9.40	8.00
		Total	31.77	30.14	27.49	27.49	39.4	28.68	32.98
23.	Manipur								
		Keibul Lamjao National Park	20.08	20.08	20.40	20.40	23.709	23.709	64.431
		Total	20.08	20.08	20.40	20.40	23.709	23.709	64.431
