

GOVERNMENT OF INDIA
MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE

LOK SABHA
UNSTARRED QUESTION NO.2027
TO BE ANSWERED ON 14.03.2017

Migratory Birds

2027. SHRI NISHIKANT DUBEY:
SHRI MANOJ TIWARI:
SHRI G.M. SIDDESHWARA:

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

- (a) the species of migratory birds visiting the country along with the area and duration of their stay;
- (b) whether there are reports of killing of such birds and if so, the action taken by the Government thereon;
- (c) the details of steps being taken by the Government for safety and protection of migratory birds coming to various part of the country;
- (d) whether the Government has conducted any study with regard to the effect of rising pollution on these birds and if so, the details thereof; and
- (e) the details of funds allocated by the Government during the last three years for development of places where these birds flock together, State/UT-wise?

ANSWER

MINISTER OF STATE (INDEPENDENT CHARGE) FOR ENVIRONMENT, FOREST AND CLIMATE CHANGE
(SHRI ANIL MADHAV DAVE)

- (a) 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.

Migratory species are omnipotent in nature and found in protected as well as non-protected areas, both urban and village areas. The winter visitors arrive India by October and stay till March/April. The summer migrants start coming to India from mid March and occurs in India till August.

- (b) All migratory birds in India are protected under the provisions of the Wild Life (Protection) Act, 1972 and killing of these birds are strictly prohibited. However, sporadic killing of migratory birds cannot be ruled out. Action against the offenders is taken as per the provisions of the various Acts.

- (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. Financial and technical assistance is provided to the State/UT Governments for protection and management of Protected Areas and Wetlands.
 - vii. Wildlife Crime Control Bureau has been established for control of illegal trade in wildlife and its parts and products.
 - viii. 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.
 - ix. India is a contracting Party to the Ramsar Convention (Convention on Wetlands) and 25 wetlands in India have been notified as Ramsar Sites.
- (d) Studies conducted by various institutes indicate bird mortality due to pesticide poisoning and chemical contamination.
- (e) The Protected Area-wise details of funds released for protection of migratory birds and development of their habitat during the last three years under the Centrally Sponsored Scheme of 'Integrated Development of Wildlife Habitats' is at **Annexure.**

ANNEXURE

ANNEXURE REFERRED TO IN REPLY TO PART (e) OF THE LOK SABHA UNSTARRED QUESTION NO. 2027 REGARDING ‘ MIGRATORY BIRDS’ RAISED BY SHRI NISHIKANT DUBEY, SHRI MANOJ TIWARI AND SHRI G.M. SIDDESHWARA DUE FOR REPLY OF 14.03.2017

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	2013-14	2014-15	2015-16
1	A & N Islands				
		Interview Island wildlife sanctuary	19.76	0	14.32
		Mahatma Gandhi Marine National Park	23.36	0	19.60
		Mount Harriet National Park	24.60	0	10.16
		Total	67.72	0	44.08
2.	Andhra Pradesh				
		Coringa Wildlife sanctuary	0	0	0
		Manjeera Wildlife Sanctuary	0	0	0
		Nelappattu wildlife sanctuary	0	0	0
		Pulicat wildlife sanctuary	0	0	0
		Rollapadu wildlife sanctuary	0	0	0
		Lankamalleswara wildlife sanctuary	0	0	0
		Total	0	0	0
3.	Bihar				
		Bheemband wildlife sanctuary	0	0	20.223
		Udaipur wildlife sanctuary	0	0	0
		Total	0	0	20.223
4.	Chandigarh				
		Sukhna wildlife sanctuary	0	0	0

5.	Goa				
		Salim Ali Bird sanctuary	0	0	0
		Total	0	0	0
6.	Gujarat				
		Gaga Bird Sanctuary	8.20	12.16	2.48
		Khizadiya wildlife sanctuary	13.30	12.38	8.08
		Kutch Bustard wildlife sanctuary	14.80	16.00	11.79
		Marine NP	37.20	42.80	12.09
		Nal Sarovar WLS	22.42	20.09	13.88
		Narayan Sarovar (Chinkara) wildlife sanctuary	44.35	42.54	16.80
		Porbandar wildlife sanctuary	7.25	7.87	4.70
		Ratanmahal WLS	22.78	30.39	12.62
		Velvadar NP	13.00	22.82	9.08
		Thol Bird WLS	14.37	14.49	7.14
		Total	197.67	221.54	98.66
7.	Haryana				
		Sultanpur wildlife sanctuary	0	0	0
		Bhindawas wildlife sanctuary	0	0	0
		Harike Lake wildlife sanctuary	0	0	0
		Total	0	0	0
8.	Himachal Pradesh				
		Bandli wildlife sanctuary	9.84	10.191	9.748
		Churdhar wildlife sanctuary	9.998	14.824	11.15
		Pong dam wildlife sanctuary	17.23	24.475	23.80
		Ranuka ji wildlife sanctuary	9.68	11.384	11.086
		Total	46.748	60.874	55.784
9.	Jammu & Kashmir				
		Tajwas sanctuary	19.81	20.27	0
		Overa Aru wildlife sanctuary	26.50	27.1356	0
		Mansar Surinsar wildlife sanctuary	26.38	20.11	0
		Total	72.69	67.5156	0

10.	Karnataka				
		Adichunchangiri Peacock sanctuary	2.83	3.45	1.31
		Arabithittu wildlife sanctuary	7.19	11.94	7.34
		Attivery wildlife sanctuary	3.91	1.70	1.81
		Gudavi bird sanctuary	2.95	3.48	5.24
		Ghataprabha Bird Sanctuary	0	0	0
		Ranebennur (Black buck sanctuary)	24.40	29.79	13.11
		Ranganathitu bird sanctuary	6.74	7.83	4.04
		Talacauvery wildlife sanctuary	19.2477	21.66	11.79
		Total	67.2677	79.85	44.64
11	Jharkhand				
		Uduwa wildlife sanctuary	4.2365	2.71491	0
		Total	4.2365	2.71491	0
12.	Kerala				
		Chimmony sanctuary	27.12	18.59	24.30
		Thattekad bird sanctuary	29.37	10.72	10.98
		Choolanoor peacock wildlife sanctuary	9.59	4.52	7.20
		Total	66.08	33.83	42.48
13.	Madhya Pradesh				
		Gandhi Sagar WLS	23.90	24.49	20.76
		Ghatigaon Great Indian Bustard Sanctuary	16.96	10.77	0
		Karera WLS	13.33	0	8.60
		Ken Ghariyal Sanctuary	18.40	9.70	8.60
		Van Vihar National Park	13.42	15.26	14.52
		Sailana wildlife sanctuary	15.45	17.21	2.95
		Sardarpur wildlife sanctuary	8.24	5.48	3.11
		Total	109.70	82.91	58.54
14.	Maharashtra				
		GIB Sanctuary	17.58	21.45	6.32
		Jaikwadi wildlife sanctuary	6.54	1.60	0
		Karnala Bird Sanctuary	3.84	7.44	4.55
		Naigaon Peacock	7.50	4.00	0

		Sanctuary			
		Nandur Madhameshwar wildlife sanctuary	12.285	6.10	7.46
		Narnala bird sanctuary	0	0	0
		Total	47.745	40.59	18.33
15.	Orissa				
		Bhitarkanika WLS	26.48	16.6272	7.76
		Bhittarkanika NP	33.47	20.2982	7.52
		Chilka WLS	12.652	16.68	9.94
		Gahirmatha WLS	29.54	19.20	10.62
		Total	102.142	72.8054	35.84
16.	Rajasthan				
		Desert NP	34.64	23.46	13.76
		Jawahar Sagar WLS	22.67	0	0
		Keoladeo NP	21.34	26.67	23.14
		Jaisamand wildlife sanctuary	0	14.62	8.50
		Ramsagar wildlife sanctuary	0	0	3.552
		Total	78.65	64.75	48.952
17.	Punjab				
		Harike wildlife sanctuary	0	0	0
		Total	0	0	0
18.	Tamil Nadu				
		Chitrangudi Bird Sanctuary	9.14	6.81	3.67
		Gulf of Mannar Marine national park	27.24	26.22	11.50
		Koonthakulam Bird sanctuary	8.06	7.86	2.85
		Karanjirakulam bird sanctuary	9.94	7.89	3.01
		Karaivetti bird sanctuary	6.92	6.56	6.14
		Karikilli Bird Sanctuary	9.455	5.545	3.875
		Melaselvanoor and Keelaselvanoor bird sanctuary	5.87	8.79	3.01
		Point Calimere wildlife sanctuary	11.84	11.16	6.67
		Pulicate Bird sanctuary	16.21	11.56	4.77
		Therthanagal bird sanctuary	6.10	5.29	1.97
		Udayamarthandapuram bird sanctuary	6.06	5.34	3.07
		Vaduvoor bird sanctuary	8.50	7.78	7.93
		Vedanthangal wildlife	10.05	11.60	7.55

		sanctuary			
		Vellod bird sanctuary	11.52	9.02	5.28
		Vettangudi bird sanctuary	4.50	5.62	2.42
		Total	151.405	137.045	73.715
19.	Uttar Pradesh				
		Bakhira WLS	19.145	11.485	6.24
		Jai Prakash Narayan (Surahatal)	5.60	5.12	4.855
		Lakh Bahosi	9.34	7.33	7.84
		Nawabganj	5.03	5.94	2.90
		Okhla WLS	5.22	5.40	6.86
		Parvati Arga WLS	12.883	10.202	6.87
		Patna Bird Sanctuary	6.10	3.19	2.44
		Saman Bird Sanctuary	12.51	12.76	5.36
		Sohagibarwa wildlife sanctuary	17.49	6.38	9.62
		Samaspur	9.795	8.415	5.83
		Sandi Bird Sanctuary	8.255	8.195	9.79
		Sur Sarovar Bird Sanctuary	11.30	11.18	7.06
		Vijay Sagar	10.14	8.25	3.68
		Total	132.808	103.847	79.345
20.	West Bengal				
		Raiganj WLS	2.00	1.80	0.765
		Total	2.00	1.80	0.765
21	Arunachal Pradesh				
		Eagle Nest WLS	12.00	0	20.708
		Kane WLS	11.449	0	11.9024
		Sessa Orchid WLS	15.00	0	20.6346
		Total	38.449	0	53.245
22.	Assam				
		Bardoibum Beelmukh WLS	3.67	10.16	0
		Borajan Bherjan Padumani WLS	10.32	4.02	19.63
		Chakrashila WLS	5.12	7.62	5.35
		Deepar Bheel WS	4.04	8.20	0
		Panidehing WLS	4.34	9.40	8.00
		Total	27.49	39.40	32.98
23.	Manipur				
		Keibul Lamjao National Park	20.40	23.709	64.431
		Total	20.40	23.709	64.431
