

GOVERNMENT OF INDIA
MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE

LOK SABHA
UNSTARRED QUESTION NO. 5650
TO BE ANSWERED ON 26.07.2019

Financial Assistance to Zoological Parks

5650. SHRI GAJANAN KIRTIKAR:
SHRI DHAIRYASHEEL SAMBHAJIRAO MANE:
SHRI SUDHEER GUPTA:
SHRI BIDYUT BARAN MAHATO

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

- (a) whether the Central Zoo Authority (CZA) grants financial assistance to the zoological parks in the country for various activities related to the zoos;
- (b) if so, the details of the financial assistance given by CZA during each of the last three years and the current year, zoo-wise;
- (c) whether the Government keeps track of the total number of elephants kept in human captivity and if so, the details thereof;
- (d) whether the stringent procedural safeguards are in place for rearing elephants in captivity and if so, the details thereof;
- (e) whether there is an upward trend in the number of sudden death of the elephants kept in human custody; and
- (f) if so, the details thereof and the corrective measures taken/being taken by the Government to save such elephants in captivity?

ANSWER

MINISTER OF STATE IN THE MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE
(SHRI BABUL SUPRIYO)

- (a) and (b) Financial assistance is provided by the Central Zoo Authority to zoos subject to availability of Grant-in-aid from the Government of India as per "Guidelines for prioritizing Grant of financial assistance provided by the CZA during last three years and current year is annexed as **Annex-I**.
- (c) Number of elephants housed in recognized zoos is reported to the Central Zoo Authority under Rule 11 (1) of the Recognition of Zoo Rules, 2009. Details are annexed at **Annex-II**.
- (d) Yes, Sir, in case of recognized zoos, standard and norms pertaining to housing, upkeep and healthcare of captive animals in general and elephants in particular are prescribed in the Recognition of Zoo Rules, 2009 and

Guidelines thereunder. Further, in view of welfare of captive elephants housed in zoos, the CZA has published.

1. Guidelines for upkeep of elephants in zoos.
2. Guidelines for management and maintenance of elephants in Circuses.
3. Standards, Guidelines and Protocol on Disease Diagnosis and Cure of wild animals in Indian Zoos.
4. Project Report on a 'Common foot ailments in captive Asian elephants of South India;
5. Manual on Health and Nutritional Management of wild animals in Indian Zoos.
6. Manual on Chemical immobilization of wild animals.
7. Manual for Biological sample collection and preservation for Genetic Reproductive and Disease analyses.
8. Protocols for Transportation of wild animals.
9. Handbook on Techniques and Procedure for post-mortem of elephants.

(e) and (f) No Sir, based on the reasons of death reported by zoos, there is no upward trend in sudden death off elephants housed in zoos.

ANNEXURE – I

ANNEXURE REFERRED TO REPLY TO PARTS (a) AND (b) OF THE LOK SABHA UNSTARRED QUESTION NO. 5650 REGARDING “FINANCIAL ASSISTANCE TO ZOOLOGICAL PARKS” BY SHRI GAJANAN KIRTIKAR: SHRI DHAIRYASHEEL SAMBAJIRAO MANE: SHRI SUDHEER GUPTA: SHRI BIDYUT BARAN MAHATODUE FOR REPLY ON 26.07.2019

Zoo-wise details on financial assistance provided by the CZA during last three years and current year:

(Amount in Rupees)

Current year(2019-2020 till date)				
Sl.	Zoo	Head	Amount released	Purpose
1	Nandankanan Biological Park, Bhubneswar	Training & Workshop	12,80,000	Middle Level Officer Training "16 July to 18 July

Year 2018-2019				
Sl.	Zoo	Head	Amount Released	Purpose
1	Nagaland Zoological Park, Rangapahar, Dimapur	Improvement of Zoos	68,74,000	Construction of enclosure & Veterinary Hospital
		Conservation Breeding Centre	13,72,000	for feed & upkeep of Blyth's Tragopan for the financial year 2018-19
		Improvement of Zoos	59,42,000	Construction of Serow enclosure at the Nagaland Zoological Park, Rangapahar
2	NawabWazid Ali Shah Zoological Park, Lucknow	Training & Workshop	27,26,000	Annual Conference of Zoo Directors for the year 2018-19
3	Nehru Zoological Park, Hyderabad	Training & Workshop	4,90,000	Zoo Keeper training for the year 2018-19
		Conservation Breeding Centre	8,49,000	Conservation Breeding Programme for Vulture at Nehru Zoological Park, Hyderabad for the year 2018-19
			22,62,000	Conservation Breeding Programme for Mouse Deer at Nehru Zoological Park, Hyderabad for the year 2018-19

Year 2018-2019				
Sl.	Zoo	Head	Amount Released	Purpose
4	Biological Park Itanagar	Conservation Breeding Centre	30,51,000	For upkeep and maintenance of the Conservation Breeding centre for Hoolock Gibbon at Biological Park, Itanagar for the financial year 2018-19
5	Sepahijala Zoological Park, Sepahijala	Training & Workshop	6,63,000	zoo Keeper training for the year 2018-19
		Conservation Breeding Centre	27,82,000	For Conservation Breeding Programme, for Four Species(Clouded Leopard, Binturong, Phyre's Langur and Pig tailed Macaque)
6	Lion Breeding Centre and Multiple Safari Park, Etawah	Training & Workshop	4,86,000	For Organizing Zoo Keeper Training Programme "Capacity Building of Zoo Keepers" at Lion Breeding Centre and Multiple Safari Park, Etawah for the year 2018-19
7	BhagwanBirs a Biological Park, Ranchi	Training & Workshop	4,70,000	for organizing Zoo Keepers at BhagawanBirsa Biological Park, Ranchi, for the year 2018-19
8	Member Secretary Zoo Authority of Karnataka	Training & Workshop	8,75,000	For organizing the training programme for "capacity building of Mahouts" at Sri Chamarajendra Zoological Garden, Mysuru, Karnataka
9	Bannerghatta Biological Park, Bengaluru	Rescue and Rehabilitation	20,55,000	Feed & upkeep of rescued animals for the FY 2018-19
		Rescue and Rehabilitation	23,17,000	for feed & upkeep of rescued animals for the FY 2019-20
10	Sri Venkateswar a Zoological Park, Tirupati	Rescue and Rehabilitation	1,89,000	Feed & upkeep of rescued animals for the FY 2018-19
		Rescue and Rehabilitation	29,97,000	For feed & upkeep of rescued animals for the FY 2019-20
11	Nahargarh Biological Park, Jaipur	Rescue and Rehabilitation	435000	Feed & upkeep of rescued animals for the FY 2018-19
		Rescue and Rehabilitation	5,60,000	for feed & upkeep of rescued animals for the FY 2019-20
12	Van Vihar National Park	Rescue and Rehabilitation	6,07,000	Feed & upkeep of rescued animals for the FY 2018-19

Year 2018-2019				
Sl.	Zoo	Head	Amount Released	Purpose
	Zoo, Bhopal	Improvement of Zoos	3,00,000	For the installation of the signage to Convey the education and awareness at Van Vihar National Park Zoo, Bhopal
		Rescue and Rehabilitation	11,80,000	for feed & upkeep of rescued animals for the FY 2019-20
13	Indian Veterinary Research Institute, Bareilly	Research	6,60,000	For Continue functioning as " National Referral Centre on Wildlife Healthcare" for the year 2018-19
14	Assam State Zoo cum Botanical Garden, Guwahati	Training & Workshop	6,36,000	For organizing the training programme for "capacity building of Mahouts" at Assam State Zoo cum Botanical Garden, Guwahati
15	Biological Park Itanagar	Improvement of Zoos	135,00,000	For Development Work: Construction of Feed Store :- 45.00 lakh Construction of Veterinary Hospital Building :- 90.00 lakh
16	Himalayan Zoological Park, Bulbulay	Improvement of Zoos	14,05,000	Hospital Infrastructure up gradation
17	Indira Gandhi Zoological Park, Visakhapatnam	Rescue and Rehabilitation	6,40,000	for feed & upkeep of rescued animals for the FY 2018-19
18	Dr. Shyamaprasad Mukherjee Zoological Garden, Surat	Training & Workshop	6,00,000	For organizing Zoo Keeper Training Programme during the financial year
19	ArignarAnna Zoological Park, Vandalur, Chennai	Rescue and Rehabilitation	14,38,000	for feed & upkeep of rescued animals for the FY 2018-19
20	Manipur Zoological Garden, Imphal	Training & Workshop	4,29,000	Zoo Keeper training for the year 2018-19

Year 2018-2019				
Sl.	Zoo	Head	Amount Released	Purpose
21	Rajkot Municipal Corporation, Rajkot	Improvement of Zoos	20,02,000	Construction of Concertina Coil fencing on compound wall of Zoo and purchase of Veterinary Hospital Equipment at the Rajkot Zoological Park, Rajkot, Gujarat.
22	Nehru Zoological Park, Hyderabad	Research	1,18,000	Payment of Salary Difference for hiring 3 Keeper as approved by CZA meeting.
		Training & Workshop	43,20,000	For organizing Workshop on "Capacity Building of Indian Zoos at Animal Health Management at Nehru Zoological Park, Hyderabad".
23	Pt. G.B Pant High Altitude Zoo, Nanital	Improvement of Zoos	11,94,000	For the enhancement of the Veterinary facility and enrichment of the animal for the financial year 2018-19
24	Dehradun Zoo, Dehradun, Uttarakhand	Improvement of Zoos	31,18,000	Development work at Dehradun Zoo, Dehradun, Uttarakhand
25	Rajiv Gandhi Zoological Park and Wildlife Research Centre Pune, Maharastra	Improvement of Zoos	58,74,000	Construction of Rusty Spotted Cat enclosure
26	M. C Zoological Park, Chhatbir, Punjab	Improvement of Zoos	21,00,000	Construction of New Exhibit for otter at the M.C. Zoological Park, Chhatbir
27	Dr. ShivaramKaranth Pillikula Biological Park	Improvement of Zoos	33,60,000	Construction of Lion-tailed Macaque enclosure & Installation of CCTV Camera
28	Sundarvan Nature Discovery Centre, Ahmedabad, Gujarat	Training & Workshop	3,97,500	For organizing Capacity building workshops for Zoo Keepers on Husbandry (upkeep, housing and raising) and management of reptiles in Zoos of Western & Central India for the financial year 2018-19

Year 2018-2019				
Sl.	Zoo	Head	Amount Released	Purpose
29	Indira Gandhi Zoological Park, Visakhapatnam	Rescue and Rehabilitation	13,43,000	for feed & upkeep of rescued animals for the FY 2019-20
30	Sanjay Gandhi Biological Park, Patna	Improvement of Zoos	232,50,000	Construction of Hyena, Jackal, Wolf enclosure and Gharial enclosure
31	Kamla Nehru PraniSangrahalaya Municipal Corporation, Indore	Improvement of Zoos	7,56,000	For installation of CCTV Camera at Zoo
32	Chennai Snake Park Trust, Chennai	Research	2,55,000	Awareness on snake bite and Anti-venom treatment is Greater Chennai Area for the year financial year 2018-19
	Total		1068,77,500	

Year 2017-18				
Sl.	Zoo	Head	Grant Released	Purpose
1	Sri Venkateswara Zoological Park, Tirupati	Rescue & Rehabilitation	70,27,500	Feeding charges for rescued animals
			22,36,000	Feeding charges for rescued animals
2	Nahargarh Biological Park, Jaipur	Rescue & Rehabilitation	12,60,000	Feeding charges for rescued animals
		Rescue & Rehabilitation	4,35,000	Feeding charges for rescued animals
3	Bannerghatta Biological Park, Bangalore	Improvement of zoos	54,00,000	Cnst. Enclosure for Sangai, Swamp & Mouse deer (18x3)
		Rescue & Rehabilitation	64,45,000	Feeding charges for rescued animals
		Rescue & Rehabilitation	22,61,000	Feeding charges for rescued animals
4	Arignar Anna Zoological Park, Vandalur,	Rescue & Rehabilitation	30,23,000	Feeding charges for rescued animals
		Training & Workshop	4,20,000	Zoo Keeper Training for the financial year 2017-18.

Year 2017-18				
Sl.	Zoo	Head	Grant Released	Purpose
	Chennai	Rescue & Rehabilitation	14,38,000	Feeding charges for rescued animals
5	Manipur Zoological Garden	Improvement of zoos	60,28,700	const of Veterinary Hospital - 155.89 & enclosure for Slow Loris - 60.287
			155,88,000	Constrution of Veterinary Hospital
6	IVRI, Izzatnagar	Research	25,42,000	National Referral Centre on Wildlife Healthcare for the year 2017-18
7	Sri Chamarajendra Zoological Gardens, Mysuru	Training & Workshop	21,18,000	Annual Conference of the Indian Zoos for the year 2017-18
8	Nagaland Zoological Park, Rangapahar	Training & Workshop	4,27,000	Zoo Keeper Training for the financial year 2017-18.
		Conservation Breeding	8,74,000	feeding and upkeep of CBC for 2017-18
		Improvement of zoos	76,14,000	Const. of white tiger enclosure (127.14 lakhs)
9	Nandankanan Biological Park, Bhubaneswar	Training & Workshop	3,70,000	Zoo Keeper Training for the financial year 2017-18.
10	Sakkarbaug Zoo, Junagadh	Training & Workshop	3,60,000	Zoo Keeper Training for the financial year 2017-18.
11	Nehru Zoological Park, Hyderabad	Conservation Breeding	11,39,000	feeding and upkeep of CBC for Vulture for 2017-18-vulture
		Conservation Breeding	12,80,000	feeding and upkeep of CBC for Mouse deer 2017-18-mouse deer
12	Sephaijala Zoological Park, Tripura	Improvement of zoos	97,14,000	Construction of enclosures for, Fishing Cat, Spectacled Langur, Hoolock Gibbon, Lesser Cat, reptile house, HB Bear, Signage & Rescue Centre
		Improvement of zoos	28,20,000	Const. of stand-off barrier, Passenger Shed, Water Tank, ToiletBlock, Sitting Bench etc.
		Conservation Breeding	31,73,000	CBP for the year 2017-18 of Clouded Leopard, Binturong, Phayre's Langur, Pig-tailed

Year 2017-18				
Sl.	Zoo	Head	Grant Released	Purpose
				Macaque
13	Indira Gandhi Zoological Park, Vishakapatnam	Rescue & Rehabilitation	15,68,000	Feeding charges for rescued animals
14	Van Vihar National Park Zoo, Bhopal	Rescue & Rehabilitation	13,86,000	Feeding charges for rescued animals
15	School of Planning and Architecture, New Delhi	Research	2,12,400	For completing the project work and submission of the final printed report to the Central Zoo Authority
16	Director, WII, Dehradun	Research	10,39,000	For conducting the project Development and maintenance of studbook for selected Endangered Species in Indian Zoo for the year 2017-18
17	Biological Park, Itanagar	Conservation Breeding	25,88,000	Feeding and upkeep of CBC for 2018-19 for Hoolock Gibbon
18	CCMB, Hyderabad	Research	20,02,000	For specialized theme based training programme for zoo keepers as a capacity measures on regional basis
	Total		9,27,88,600	

Year 2016-17				
Sl.	Zoo	Head	Grant released	Purpose
1	Kamla Nehru Zoological Garden, Ahmedabad	Training & Workshop	3,20,000	Zoo Keepers Training Course
2	Sanjay Gandhi Biological Park, Patna	Improvement of zoos	48,69,000	Construction of Leopard enclosure
		Training & Workshop	6,41,000	Zoo Keepers training course
		Training & Workshop	17,30,000	Middle Level Officials' Training Programme working in Indians Zoos

Year 2016-17				
Sl.	Zoo	Head	Grant released	Purpose
		Improvement of zoos	232,67,000	Construction of enclosure for Conservation Breeding of One horned Rhinoceros
3	Jaipur Zoo, Jaipur	Improvement of zoos	21,29,000	Remaining work of hog deer, hyena enclosure, water supply, sanitary services, quality control & agency charges
		Rescue & Rehabilitation	4,61,000	Feeding charges for rescued animals
			5,68,000	For feeding & upkeep of rescued animals
4	Kanpur Zoological Park, UP	Training & Workshop	3,20,000	Zoo Keepers training course
5	Malsi Deer Park, Dehradun, UK	Training & Workshop	24,85,000	zoo directors meeting for 2016-17
6	Nehru Zoological Park, Hyderabad	Conservation Breeding	13,90,000	CBP for mouse deer for 2016-17
			13,92,000	CBP for vulture for 2016-17
7	Nagaland Zoological Park, Rangapahar	Conservation Breeding	10,72,000	CBC for Blyth's Tragopan for 2016-17
		Improvement of zoos	48,00,000	Construction of enclosure for Wild dog enclosure
		Conservation Breeding	5,50,000	For upkeep & maintenance of the conservation Breeding centre Tragopan Conservation Kohima
		Improvement of zoos	51,00,000	Construction of enclosure for white tiger (127.14 lakh)
8	I.G. Z.P., Vishakhapatnam	Rescue & Rehabilitation	6,13,000	Feeding charges for rescued animals
9	Arignar Anna Zoological Park, Vandalur	Rescue & Rehabilitation	12,41,000	Feeding charges for rescued animals
10	LaCONS, CCMB, Hyderabad	Research	18,00,000	Conservation of endangered animals based on polymorphism studies & assisted reproduction at LaCONES
11	Thirissur Zoological Park, Puthur	Improvement of zoos	3,00,000	Preparation of Master Plan

Year 2016-17				
Sl.	Zoo	Head	Grant released	Purpose
12	Zoological Garden, Thiruvananthapuram	Training & Workshop	4,48,000	Zoo Keepers training course
13	Aizawl Zoological Park, Mizoram	Improvement of zoos	25,57,000	Construction of enclosure for stump tailed macaque 2 reptile at the Aizawl Zoo for 2016-17
15	Bannerghatta Biological Park Bengaluru	Improvement of zoos	20,00,000	Construction of Himalayan Black Bear enclosure.
16	Wildlife Institute of India, Dehradun	Training & Workshop	10,63,000	On conducting the project Development and maintenance of studbook
17	Species 360, 7900 International Drive Swifes	Training & Workshop	27,63,674	Annual Membership for 2017 for ZIMS training to 36 Zoos / Institutes in the year 2017-18
18	IVRI, Izatnagar Bareilly UP	Training & Workshop	5,00,000	For conducting the project work under National Referral Centre on wildlife Healthcare for the Year 2016-17
19	Bombay Natural Historical Society Mumbai	Conservation Breeding	9,50,000	For upkeep and maintenance of the Vulture Conservation Breeding Centre at Pinjore, Haryana for financial Year 2016-17
20	Aizawl Zoological Park, Mizoram	Improvement of zoos	29,33,000	For reconstruction of reptiles enclosures
21	Thenzawl Deer Park , Mizoram	Improvement of zoos	6,30,000	For Construction of feed store & renovation of existing boundary fencing etc
23	Nandankanan Biological Park, Bhubaneswar	Research	2,00,000	Publication of Indian Zoo Year Book Vol.IX-2017
24	Biological Park, Itanagar	Conservation Breeding	23,75,000	For upkeep & maintenance of the Conservation Breeding Centre for Hoolock Gibbon
	Total		7,14,67,674	

ANNEXURE – II

ANNEXURE REFERRED TO REPLY TO PARTS (c) OF THE LOK SABHA UNSTARRED QUESTION NO. 5650 REGARDING “FINANCIAL ASSISTANCE TO ZOOLOGICAL PARKS” BY S/SHRI GAJANAM KIRTIKAR, DHAIRYASHEED SAMBHAJI RAO AND BIDYUT BARAN MAHTO DUE FOR REPLY ON 26.07.2019

Number of elephants housed in recognised zoos as reported to the Central Zoo Authority under Rule 11(1) of the Recognition of Zoo Rules, 2009:

Number of elephants	2019-2020	2018-2019	2017-2018	2016-2017
Indian Elephant (<i>Elephasmaximus</i>)	Report is due on 31.03.2020	82	96	86
African elephant (<i>Loxodontaafricana</i>)	Report is due on 31.03.2020	1	2	2
Total elephants		83	98	88
Number of zoos reported elephants in their Collection	Report is due on 31.03.2020	20	23	22
