

RESCUE CENTRE, GOREWADA PROJECT, NAGPUR

ANNUAL REPORT

2016-17

ANNUAL REPORT 2016-17 OF GOREWADA WILDLIFE RESCUE CENTRE, NAGPUR

Introduction:- The Zoological Park and Rescue Centre, Gorewada will be a place to promote nature conservation, scientific research and public education about natural resources. It will be developed as tourist hub in Vidarbha region, having great potential for watching wildlife. Nagpur has been declared as 'Tiger Capital' of the country and is a gateway for various wildlife reserves and national parks. The major attractions of the Zoological Park at Gorewada are biopark, day time safaris, night safari, bird park and various walking trails. The zoo and rescue centre, Gorewada will cater the need of wild lifers and nature lovers, thereby reducing the pressure on our natural forest and wildlife.

There are about 198 facilities for keeping wild animals in captivity in the country at present. They were established at different times, beginning from the middle of the last century to the present, hence their objectives reflect the philosophy prevalent at the time of their establishment. In the absence of any accepted norms or standards for the zoos in the country, the quality and performance of management of captive animals differ widely from institute to institute.

The Central Zoo Authority was established by the Govt. of India in 1992 to oversee the functioning of zoos in the country by providing technical and other assistance for their proper management and development on the scientific lines. The Zoo and Rescue center at Gorewada (Maharashtra) has been planned keeping in view of CZA's norms for its development, objectives and maintenance.

History: - In the year 2005, Government of Maharashtra had taken a decision, in principle, to set up an International Standard zoo and Bio Park at Gorewada (Nagpur, Maharashtra) on 1914 ha. of forest land vide its resolution (G.R) No. WLP-1099/C.R.89/F-1 dated 12 Dec 2005. Principal Chief Conservator of forest (wildlife), Maharashtra State, Nagpur had submitted a proposal to establish a zoo and rescue centre vide PCCF (WL) M.S. Nagpur's letter no. Desk 22 (6)/Plan/1044/2009-20 dated 03.02.2010. Accordingly a detailed project report (DPR) was prepared by M/S Bernard Harrison & Friends Ltd and revised by Forest Development Corporation of Maharashtra (FDCM) Ltd, Nagpur. The DPR was submitted to Central Zoo Authority (CZA) for scrutiny and its approval. The DPR along with Master Layout Plan was examined by expert group on zoo design of CZA. Later on the proposal was examined by the technical committee of CZA, the meeting of which was held on 22 March 2013.

The Government of Maharashtra obtained the approval of Hon'ble Supreme Court to establish a new zoo and rescue centre at Gorewada

Objectives:

1. To promote wildlife conservation (Scientific breeding of endangered species and releasing them into wild).
2. Care and rehabilitation of injured, sick and orphan wild animals.
3. To collect and collate the scientific data on the biology, behaviour and health care of various species of wild animals housed in the zoo and use the same in future management of the zoo.

4. To assist in conservation of the in-situ population of various species of endangered animals and their habitat by sensitizing the people.
5. To promote research and education on wildlife conservation.

Veterinary Assistance :-

A MoU was signed between Maharashtra Animal and Fishery Sciences University (MAFSU), Nagpur and Forest Development Corporation of Maharashtra Limited, (F.D.C.M. Ltd.), Nagpur for establishment of Wildlife Research & Training Centre at Gorewada Zoo and Rescue Centre, Nagpur in order to assist and providing technical expertise services for health monitoring operations, developing preventive measures for infectious diseases, bio-technological tools for diseased diagnostic operations, disease control and disease impact assessment, creating repository for wildlife species identification by DNA isolation and sequencing from biological samples and for capacity building of field veterinarians, academicians from veterinary institute and F.D.C.M. Ltd., Nagpur in respect of wildlife health monitoring, capture and translocation, wildlife forensic etc.

Staff :-

Sr. No.	Designation	Available Posts
1.	Divisional Manager	1
2.	Assistant Conservator of Forests	2
3.	Veterinary Doctor	1
4.	Range Forest Officer	1
5.	Forester	1
6.	Forest Guard	3
7.	Permanent Labours	6

Inventory :-

As per Annexure-A

Expenditure :-

BUDGET

Sr. No.	Items	Total
1	Plantation work Natural Regeneration Plant	48541.00
2	Office Expenditure	196857.00
3	Plantation at Rescue Centre	216778.00
4	Protection work	206966.00
5	Gate Chowkidar	353476.00
6	Nursery Works	8025.00
7	Compound Wall	42985.00
8	Medicine	0.00
9	Feed	1355507.00
	Total	2429135.00


ANNEXURE - A


Annual Inventory Report Submitted to CZA. Click below to save the file as PDF. Take a printout, sign and sent the same to CZA.
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Rescue Centre At Gorewada		Maharashtra		2016-2017					
S.No.	SPECIES NAME	ANIMAL NAME	SCIENTIFIC NAME	OPENING STOCK M F U T	BIRTHS M F U	ACQUISITIONS M F U	DISPCALS M F U	DEATHS M F U	CLOSING STOCK M F U T
Endangered Species (Schedule I and II)									
1	Mammal	Bear Sloth	<i>Melursus ursinus</i>	0 0 0 0	0 0 0	0 1 0	0 0 0	0 0 0	0 1 0 1
2	Mammal	Black Buck (Krishna Mrig)	<i>Antelope cervicapra</i>	3 1 0 4	0 0 0	0 0 0	0 0 0	3 1 0	0 0 0 0
3	Mammal	Leopard (Panther)	<i>Panthera pardus</i>	5 4 0 9	0 0 0	5 1 0	1 0 0	0 0 0	9 5 0 14
4	Mammal	Macaque Assamese	<i>Macaca assamensis</i>	1 0 0 1	0 0 0	0 0 0	0 0 0	1 0 0	0 0 0 0
5	Mammal	Macaque Rhesus	<i>Macaca mulatta</i>	0 0 0 0	0 0 0	1 1 0	0 0 0	0 0 0	1 1 0 2
6	Mammal	Tiger Bengal	<i>Panthera tigris tigris</i>	0 0 0 0	0 0 0	1 1 0	0 0 0	0 0 0	1 1 0 2
				9 5 0 14	0 0 0	7 4 0	1 0 0	4 1 0	11 8 0 19
Species (Schedule III and IV)									
7	Bird	Eagle Boneillis Hawk	<i>Hieraetus fasciatus fasciatus</i>	0 0 1 1	0 0 0	0 0 0	0 0 0	0 0 0	0 0 1 1
8	Bird	Owl Barn	<i>Tyto alba</i>	0 0 1 1	0 0 0	0 0 0	0 0 1	0 0 0	0 0 0 0
9	Bird	Owl Grey Horned	<i>Bubo bubo</i>	0 0 0 0	0 0 0	0 0 1	0 0 0	0 0 0	0 0 1 1
10	Bird	Stork	<i>Leptoptilos</i>	0 0 0 0	0 0 0	0 0 1	0 0 0	0 0 0	0 0 1 1

11	Mammal	Adjutant Deer Barking (Kakar)	<i>dubius</i> <i>Muntiacus</i> <i>muntjak</i>	0 0 0 0	0 1 0	0 0 0	0 1 0	0 10 0 0	
12	Mammal	Deer Spotted (Chital)	<i>Axis axis</i>	0 0 0 0	1 1 0	0 0 0	1 0 0	0 1 0 1	
13	Mammal	Nilgai - Blue Bull	<i>Boselaphus</i> <i>tragocamelus</i>	0 0 0 0	3 0 0	0 0 0	2 0 0	1 0 0 1	
			Total of Species (Sch III and IV)	0 0 2 2	4 2 2	0 0 0	3 1 0	1 1 3 5	
Exotic Species									
14	Bird	Pheasant Reeves	<i>Symnaticus</i> <i>reevesii</i>	0 0 0 0	3 2 0	0 0 0	2 0 0	1 2 0 3	
			Total of Exotic Species	0 0 0 0	3 2 0	0 0 0	2 0 0	1 2 0 3	
			Grand Total	9 5 2 16	14 8 2	0 0 0	9 2 0	13 11 3 27	
End of Report									

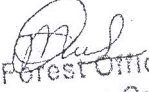
Signature of the Biologist Incharge of the Zoo


Divisional Manager
Gorewada Project,
Nagpur


Range Forest Officer
Gorewada Rescue Centre
EDCM Ltd., Nagpur

	Animal Name	Sex	Date of Death	Reason of Death
	Deer Barking (Kakar)	F	21-Mar-2017	Died due to pneumonia
2	Deer Spotted (Chital)	M	17-Mar-2017	Died due to shock
3	Nilgai - Blue Bull	M	08-Feb-2017	Died due to haemorrhagic shock
4	Pheasant Reeves	M	01-Feb-2017	Died due to traumatic injuries
5	Nilgai - Blue Bull	M	11-Jan-2017	Died due to internal haemorrhage
6	Macaque Assamese	M	26-Nov-2016	Died due to septicemia
7	Pheasant Reeves	M	16-Sep-2016	Died due to traumatic injuries
8	Black Buck (Krishna Mrig)	M	27-Jul-2016	Died due to shock.
9	Black Buck (Krishna Mrig)	F	16-Apr-2016	Died due to shock.
10	Black Buck (Krishna Mrig)	M	15-Apr-2016	Died due to respiratory failure and shock.
11	Black Buck (Krishna Mrig)	M	15-Apr-2016	Died due to respiratory failure and shock.


 Divisional Manager
 Gorewada Project,
 Nagpur


 Range Forest Officer
 Gorewada Rescue Centre
 FDCM Ltd., Nagpur