

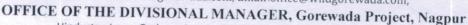
FDCM Gorewada Zoo Limited

(A Wholly Owned Subsidiary Company of FDCM, Nagpur)

CIN: U45200MH1974SGC017206, GSTIN: 27AADCF5615J1ZK

Address of Park : Balasaheb Thakre Gorewada International Zoological Park, Katol Marg, Bodhala, Near Fetri, Nagpur-441501, Ph No. 0712-2971268,

Website:www.wildgorewada.com, Email:office@wildgorewada.com,



Hindustan Lever Godown Square, Fetri, Mahurzari Road, Nagpur-441501 Email- dmgorewada@gmail.com Ph. No. 0712-2996051.

Regd. Office FDCM Bhavan, Hingana Road, Ambazari, Nagpur-440036.

Outward No. 348 /WRC/Cr.No.03/ Dt. 28/06/2024

To.

Member Secretary
Central Zoo Authority,
B-1 Wing, 6th Floor,
Pt. Deendayal Antyodaya Bhawan,
CGO Complex, Lodhi Road,
New Delhi - 110003
E-Mail: cza@nic.in

Subject:

Submission of Annual Report (2023-2024) of Wildlife Rescue Centre at

Gorewada project, Nagpur - Regarding.

Please find enclosed the Annual Report 2023-24 of Wildlife Rescue Centre, Gorewada Project, Nagpur for information and further necessary action.

Encl.: Annual Report 2023-24.

(Shatanik Bhagwat) Divisional Manager Gorewada Project, Nagpur

Copy to: The Chief Wildlife Warden and Principal Chief Conservator of Forest (WL), Maharashtra State, Nagpur for information.

Copy to: The Managing Director, Forest Development Corporation of Maharashtra Ltd., Nagpur for information.

Copy to: The Chief General Manager, Medicinal Plants Board, Forest Development Corporation of Maharashtra Ltd., Nagpur for information.

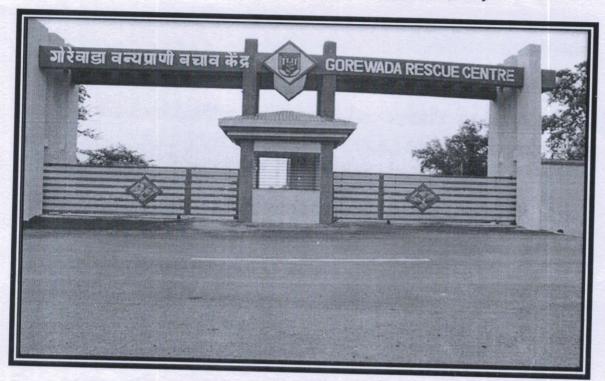
Copy to: Chief Executive Officer, FDCM, Gorewada Zoo Ltd, Nagpur for information.

Copy to: Member Secretary, Maharashtra State zoo Authority civil lines, Nagpur for information.

WILDLIFE RESCUE CENTRE, GOREWADA PROJECT, NAGPUR

FOREST DEVELOPMENT CORPORATION OF MAHARASHTRA LTD.
NAGPUR

(GOVT. OF MAHARASHTRA ENTERPRISE)



ANNUAL REPORT FOR THE YEAR 2023-24



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- 1. Report of the Officer-in-charge: Wild life Rescue Centre Gorewada (Nagpur) is the only rescue centre in India which has tie up with Maharashtra Animal Husbandry and Fisheries University for veterinary care of Animals and wild life research and training centre. The University has appointed 3 subject specialist at rescue Centre.
- 2. <u>History of the Rescue Centre</u>: 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/1044/2009-10 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 of zoo design of CZA. Later on the proposal was examined by the technical committee of CZA and granted recognition to Rescue Centre at Gorewada under Section 38 H of the Wildlife Protection Act, 1972.

The Government of Maharashtra obtained the approval of Hon'ble Supreme Court to establish a new zoo and rescue centre at Gorewada. The Rescue centre was inaugurated on 17/12/2015, at the hands of Chief Minister of Maharashtra and other dignitaries.

- 3.Vision: To Promote conservation of endangered species and the wild animals which are extinct in the region, and rehabilitate them to their natural habitat.
- **4.** <u>Mission</u>: To Provide better upkeep and veterinary care, education and research activities in respect of wild animals.
- 5. Objective: 1) To promote wildlife conservation (Scientific breeding of endangered species and release them in to 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.

6. About us:

Sr. No.	Particulars	Information
Basic	Information about the Rescue Centre	
1	Name of the Rescue Centre	Wildlife Rescue Centre, Gorewada Project, Nagpur
2	Year of Establishment	2015
3	Address of the Rescue Centre	Near Hindustan Lever Godown square.
4	State	Fetri, Mahurzari Road, Nagpur-441501 Maharashtra
5	Telephone Number	0712-2996051.
6	Fax Number	-
7	E-mail Address	dmgorewada@gmail.com
8	Website	www.fdcm.nic.in
9	Distance from nearest	Airport: 20 km.
		Railway Station: 12 km
		Bus Stand: 14.6 km
10	Recognition Valid upto (Date)	1 March 2025.
11	Area (in Hectares)	25 Ha.
Manag	gement Personnel of the Rescue Centre	
12	Name with designation of the Officer-in- charge	Shri. Shatanik Bhagwat Divisional Manager, Gorewada Projec Nagpur
	Name of the Veterinary Officer	Dr. Shalini. A.S Dr. M.D. Pawshe Dr. S.M. Kolangath
	Name of the Curator/Assistant conservator of forest	K.J. Shinde
	Name of the Range forest Officer	A.N. Punse
	Name of the Compounder / Lab Assistant	-
)wner	/ Operator of the Rescue Centre	
13	*Name of the Operator	Forest Development Corporation of Maharashtra Ltd. Nagpur
14	Address of the Operator	FDCM Bhavan, 359/8, Hingna Road, Ambazari, NAGPUR- 440 036.
15	Contact details / Phone Number of	(Ph.no. 0712-2811964)
	Operator	

*Rule 2(m) of the Recognition of Zoo Rules, 2009.

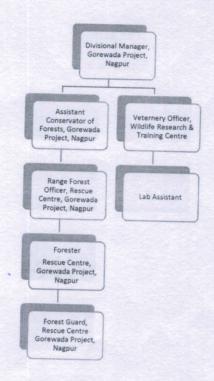
"Zoo Operator" means the person who has ultimate control over the affairs of the zoos provided that

I. In the case of a firm or other association of individuals, any one of the individual partners or members thereof; or II.

In the case of a company, any director, manager, secretary or other officer who is in-charge of and responsible to the company for the affairs of the zoo; or

III. In case of zoo owned or controlled by the Central Government or any State Government or Union Territory Administration or any Trust or Society funded by the Central Government or a State government or a Union Territory Administration, the Secretary of the concerned Department of that Government, or as the case may be the Union Territory Administration, shall be deemed to be the Zoo Operator.

7. Organizational Chart of the Rescue Centre:



8. Human Resources deployment for management of Rescue Centre (Officer-incharge to Animal Keeper - Sanctioned posts, in-position and vacant posts):

Human Resources of the Rescue Centre*

Sr. No.	Designation	Number of Sanctioned Posts	Names of the incumbent
1	Divisional Manager	1	Shri. Shatanik Bhagwat
2	Assistant Conservator of Forest	1	Shri. K.J. Shinde
3	Veterinary Officer	3	Dr. Shalini. A.S Dr. M.D. Pawshe Dr. S.M. Kolangath
4	- Range Forest Officer	1	Shrimati. A.N. Punse
5	Forester	1	Shri. M.A.Shelke
6	Forest Guards	3	Shri. D. S. Dhurwe
7	Forest Labours (Permanent)	3	Shri. Gendlal Shende Shri. Dashrath Uikey
8	Animal Keeper	17	Outsourced

^{*} Please give above mentioned information in respect of all Rescue Centre Personnel, from the Officer-in-charge upto the Animal Keeper.

9. Capacity Building of Rescue Centre Personnel:

Sr. No.	Name and Designation of the	Subject matter of training	Period of Training	Name of the Institution where the
	Rescue Centre Personnel			Training attended
1	Dr. S.M. Kolangath, Subject Matter Specialist (BTY), WRTC, Nagpur	"Use of genomics for Forensics and Conservation"	11/09/2023 to 12/09/2023	National Centre for Biological sciences, Bangalore, Karnataka
2	Dr. Mayur Pawshe, SMS, (Animal Reproduction Gynecology and Obstetrics)	38 th Annual Convention of ISSAR and International Symposium	6 th Dec. to 8 th December, 2023	College of Veterinary and Animal Sciences, Mannuthy, Thrissur
3	Dr. S.M. Kolangath, SMS (Animal Biotechnology) WRTC, Nagpur	CZA Workshop National Regional Centre for Wildlife (NRC-W)	22 nd December, 2023	Central Zoo Authority, New Delh
4	Dr. Shalini A.S., Subject Matter Specialist (VCM), WRTC, Nagpur	ICAR Sponsored Winter School on "Advanced Diagnostic, Therapeutic and Management Techniques for Augmenting Health, Production and reproduction in Cattle	23.01.2024 to 12.02.2024	Department of Clinics, VCRI, Namakkal

10. Rescue Centre Advisory Committee:

- a. Date of Constitution: 22/02/2019
- b. Members: Divisional Manager, Assitant conservator of forest, Range Forest Officer, Forester, Forest Guard, Veterinary Officer.
- c. Dates on which Meetings held during the year: 04/05/2024

11. Health Advisory Committee of the Rescue Centre:

- a. Date of Constitution: 03/12/2021.
- b. Members: Director, Deputy Director, Subject Matter Specialist (All) WRTC Gorewada, Divisional Manager, Assitant conservator of forest, Range Forest Officer, Animal Curator, Gorewada.
- c. Dates on which Meetings held during the year: 04/05/2024.

12. Statement of income and expenditure of the Rescue Centre : (Rs.In Lacs)

<u>Items</u>	Income (Sanction Grant)	Expenditure
Feed for Wild Animals	128.60	122.05
Rescue Centre Expenditure	466.00	464.96
Total	594.60	587.01

13. Daily feed schedule of animals:

Sr. No.	Species	Feed Item	Quanti	Quantity (kg)		
			Winter	Summer	Fasting	
1.	Bengal Tiger	Buffalo Beef	8-12	6-8	Sunday	
2.	Leopard	Bùffalo Beef	3.5-4	3-4	Sunday	
3.	Black Buck	Green Grass, Concentrate Vegetable	Green grass-3 kg. Dry fodder-1 kg. Vegetables-500 gms. Leafy vegetables-100 gms. Concentrate mixture-300 gms.	Green grass- 3 kg. Vegetables- 500 gms. Leafy vegetables- 100 gms. Concentrate mixture- 300 gms.	NIL	
4	Sloth Bear	Seasonable Fruits, Eggs, Fish, Honey	Papaya- 500gms. Banana-500 gms. Seasonal fruits- 500 gms. Jaggery/ Honey- 500 gms. Eggs- 2 no. Fish- 500 mgs once a week	Papaya- 500gms. Banana-500 gms. Seasonal fruits- 500 gms. Jaggery/ Honey- 500 gms. Eggs- 2 no. Fish- 500 mgs once a week	NIL	
5	Common Langur	Seasonable fruits	Seasonable Fruits & vegetables- 500 gms. Groundnut-	Seasonable Fruits & vegetables- 500 gms. Groundnut-	NIL	

			100 gms. Roasted gram-50 gms	100 gms. Roasted gram-50 gms	
6	Blue bull	Green Grass, Concentrate Vegetable	Green grass-6-10 kg. Dry fodder-3 kg. Vegetables-1 kg. Concentrate Mixture-1.5 kg.	Green grass- 6-10 kg. Dry fodder- 3 kg. Vegetables- 1 kg. Concentrate Mixture-1.5 kg.	NIL
7	Black Kite	Buffalo Beef Kheema	Buffalo Beef Kheema-200 gms	Buffalo Beef Kheema-200 gms	NIL
8	Alexandrine Parakeet	Tomato, green chilly, , Guava,	50 to 75 gm	50 to 75 gm	Nil
9	Eurasion Eagle Owl	Chopped beef	100 to 150 gm	100 to 150 gm	Nil
10	Star Tortoise	carrots, cabbage, cucumber , Ready made food	50 to 100 gm	50 to 100 gm	Nil
11	Turtle	Ready made food	15 to 20 gm.	15 to 20 gm.	Nil

14. Vaccination Schedule of Animals :

Sr. No.	Species	Disease Vaccinated for	Name of the Vaccine and dosage /	Periodicity	Remarks
1	Bengal Tiger	1.a. Feline,	quantity used Felocell 3,		
2	Leopard	Calcivirus, Rhinotracheitis virus and panteucoperia virus b. Rabies c.Laptospirosis	Raksharab, Nobivac- Lepto	Annual Vaccination	
3	Black Buck	-	-		
4	Sloth Bear		<u> </u>		
5	Rhesus Macaque	_	<u> </u>		
6	Common Langur	2			
7	Blue bull	-	-		
8	Black Kite	-	<u> </u>		
9	Alexandrine Parakeet	-			
10	Owl	-	-		
11	Tortoise, Turtle	_	_		

15. De-worming Schedule of animals:

Sr. No.	Species	Drug used	Month
1	Bengal Tiger	Praziquantel, Pyrantel pamoate & Fenbendazole	June-24
2	- Leopard	Praziquantel, Pyrantel pamoate & Fenbendazole	, June-24
3	Black Buck		
4	Sloth Bear		
5	Common Langur		
6	Blue bull .		
7	Black Kite	Albendazole	June-24
8	Reeves Pheasant		
9	Alexandrine Parakeet	Albendazole	June-24
10	Owl	Albendazole	June-24
11	Tortoise, Turtle		

16. Disinfection Schedule:

Sr. No.	Species	Type of enclosure	Disinfectant used and method	Frequency of disinfection
1	Bengal Tiger	Feeding cell,	Liq. Potassium	Twice a week
2	Leopard	kraal, treatment	permanganate	A WICC U WEEK
2	Black Buck	cell, Hospital.	for Foot bath,	
4	Bear Sloth		Liquid	
5	Macaque Rhesus		Kohrsolin- TH /	
6	Common Lungur		Liq. Vircon -S Used	
7	Blue bull		alternately.	
8	Black Kite			
9	Alexandrine Parakeet			
10	Owl			
11	Tortoise, Turtle			

17. Health Check-up of employees for zoonotic diseases:

Sr. No.	Name	Designation	Date of Health Check up	Findings of Health Check up
1	Shri. M.A.Shelke	Range Forest Officer	06/02/2024	Negative
2	Shri. M.A.Shelke	Forester	06/02/2024	Negative
3	Shri. D.S. Dhurwe	Forest Guard	06/02/2024	Negative
4	Shri. G.R Shende	Forest Labour	06/02/2024	Negative
5	Shri D.J. Uike	Forest Labour	06/02/2024	Negative
6	All animal keepers were tested for zoonotic and other infectious diseases	Animal Keepers and Related staff	06/02/2024	Negative

18. Development Works carried out in the Rescue Centre during the year :

CCTV System for the observation and monitoring of the animal has been installed. To strengthen the laboratory, new equipments like Room heaters, desert coolers, tranquilizing equipments, green crematorium have been purchased. Apart from this deep freezers, DNA sequencer, etc, are also purchased so as to perform all blood & DNA tests inhouse. It is worth mentioning that this centre has been identified as consortium for one health to address zoonotic and transboundry deseases in India, including the northeast region.

19. Important Events and Happenings:

Sr. No.	Name	Speaker	Date	Attendance	National / International	Remark
1	World Veterinary day Celebration	Dr. S.V. Upadhye, Dr. V.M. Dhoot, Dr. B.K. Bhadane, Dr. Sujit Kolangath, Dr. Mayur Pawshe,and Dr. Shalini. A.S.	29/04/2023	58	National	
2	International Tiger Day	Dr. Sujit Kolangath, Dr. Mayur Pawshe,and Dr. Shalini. A.S.	29/07/2023	14	National	
3	National Bird day Celebration	Dr. S.V. Upadhye, Dr. V.M. Dhoot,Dr. Sujit Kolangath, Dr. Mayur Pawshe,and Dr. Shalini. A.S.	05/01/2024	20	National	
4	Basics of Wildlife Management for Range Forest Officers	Dr. Sujit Kolangath, Dr. Mayur Pawshe,and Dr. Shalini. A.S.	8/01/2024	25	National	
5	Basics of Wildlife Management for CASFOS Training Batch 2024	Dr. Sujit Kolangath, Dr. Mayur Pawshe,and Dr. Shalini. A.S.	14/02/2024	42	National	
6	Study tour of Forester and Forest Guard trainees of basic training course of the Tripura State forest academy in Maharashtra.	Dr. Sujit Kolangath, Dr. Mayur Pawshe,and Dr. Shalini. A.S.	29/05/2024	•	National	
7	Study tour of newly appointed Forest Guard at Kundal	Dr. Sujit Kolangath, Dr. Mayur Pawshe,and Dr. Shalini. A.S.	31/05/2024		National	
8	Chandrapur Forest Administration, Development and Management Prabodhini, Chandrapur's Study	Dr. Sujit Kolangath, Dr. Mayur Pawshe,and Dr. Shalini. A.S.	02/06/2024	97 trainee forest Guard	National	

	tour ofnewly appointed Forest Guard.					
9	Study tour of newly appointed Forest Guard at Forest Training Institute Jalgaon.	Dr. Sujit Kolangath, Dr. Mayur Pawshe,and Dr. Shalini, A.S.	21/06/2024	80	National	

20. Seasonal special arrangements for upkeep of animals:

Animals are provided with desert Coolers during summer & kraals are covered by shed net. During winter, room heaters are provided.

21. Research Work carried out and publications:

Research:- Establishment of a consortion for one health to address zoonotic and transboundary diseases in India, including the northest region.

Publication:-

DETAILS OF RESEARCH PUBLICATION DEPARTMENTWISE (In English Only)

Sr. No.	Authors	Title of the Article	Name of Journal	Vol.	Page No.	NAAS rating w.e.f.2023
		Departn	nent of Anatomy			
1			Indian J Animal Sciences	76	55-57	6.3
	Wild	llife Research a	nd Training Cen	tre, Nagp	ur	
1.	Successful Clinical Management and Molecular Investigation of Trypanosomosis in a Wild Captured Leopard	S.M. Kolangath, M.D. Pawshe, V.M. Dhoot, S.V. Upadhye and R.M. Kolangath	Indian Journal of Animal Research 2023	5165	1 ,	6.50
2.	Restoration of severe eyelid laceration in a graded buffalo—A case report.	Kolangath SM, Pawshe MD, Dube YS, Chavan NB, Khatke PA, Palve GA.	Buffalo Bulletin. 2023	42(2)	193- 198	6.20
3.	Management of	Shalini AS,	The Indian	100(8)	36-38	4.99

	Pyoderma in a Sloth Bear.	Upadhye SV, Dhoot VM, Pawshe MD, Kolangath SM.	Veterinary Journal. 2023			
4.	Evidence of Trichuriasis in albino black buck (Antilope cervicapra)	SM Kolangath, MD Pawshe, BK Bhadane, SV Upadhye	The Pharma Innovation Journal 2023;	12(6)	2239- 2241	Non NAAS
5.	Successful Treatment of Avulsion Wound in Leopard (Panthera pardus) using Pulsed Lavage – A Case Report	Upadhye SV*, Dhoot VM, Bhadane BK, Kolangath SM, Shalini AS, Pawshe MD,	Journal of International Case Reports (ICARE) 2023	2(3)	202- 204	Non NAAS
6.	Successful management of hepatozoonosis in a tiger cub (Panthera tigris)	A.S. Shalini, V.M. Dhoot, S.V. Upadhye M.D Pawshe and S.M. Kolangath	Indian Journal of Veterinary Medicine 2023	43(1):	94-96	Non NAAS
7.	Successful hand rearing of four leopard cubs	Shalini A.S., Upadhye S.V., Dhoot V.M., Kolangath S.M., Pawshe M.D., Bhadane, B.K. and Gawande, A P.	Journal of Emerging Technologies and Innovative Research (JETIR) 2023,	10(6):	283-289	Non NAAS
8.	Molecular evidence of Elephant Endotheliotropic Herpes Virus (EEHV) from Maharashtra,	Kolangath SM, Gawande AP, Dhoot VM, Bhadane BK, Pawshe	International Journal of Advanced Biochemistry Research 2024	8(3):	672- 679	5.29

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Maharashtra, India	BK, Pawshe MD, Kaore MP,	
	Kolangath RM and	
	Upadhye SV	

22. Rescue and Rehabilitation of Wild Animals:

Sr. No.	Date of	Species	Received	Date of Submission of	Action	Taken
	Rescue	with number of animals rescued with their sex (M:F:U:T)	from	Report to the CWLW/CZA	Date and Place of rehabilitation in their habitat	Reasons for housing in the zoo, if not released in their habitat
1.	12/05/2023	Rock Python 0:0:1:1	Amravati Division (MH)	No.653/Tech/Cr,No.03/Dt: 06/09/2023	28/08/2023, release in natural habitat of Gorewada project Nagpur	Admitted for treatment due to injuries.
2.	18/11/2022	Common langur 0:1:0:1	Wadali range, Amravati Division.	No.673/Tech/Cr,No.97/ Dt:11/09/2023	31/08/2023, release in natural habitat of Gorewada project Nagpur	Admitted for treatment due to injuries.

23. Annual Inventory of Animals:

Form-II [See rule 11(1)] Part-A

INVENTORY REPORT ABSTRACT APRIL 2023 TO MARCH 2024

Endangered Species*

Sr.No.	Animal Name	Scientific Name	Ope	ning S 01.04		s on		Birth	S	A	equisit	tion	I	Disposa	ıl		Deatl	1	C		Stock a 3.2024	
Bird			M	F	U	Т	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	T
1	Black Kite	Milvus migrans	0	0	7	7	-		-		-	-	-	-				-	0	0	7	7
Total Birds			0	0	7	7			-					-	-	-			0	0	7	7
Mammals 1	Black Buck	Antelope cervicapra	5	5	0	10		-	-	-			3	4	0	-	•	-	2	1	0	3
2	Leopard	Panthera pardus	13	13	0	26			-	3	2	1000		-	-	0	2	0	16	13	0	29
3	Sloth Bear	Melursus ursinus	0	1	0	1	-	-	-	1	0	0		-		0	0	0	1	1	0	2
4	Bengal Tiger	Panthera tigris	8	9	0	17		-	-	4	8			-	-	0	1	0	12	16	0	28
5	Common Langur	Semnopithecus entellus	1	2	0	3 ,		-	-	1	2	0	0	1	0	0	1	0	2	2	0	4
Total Mammals			27	30	0	57		-	-	9	12	0	3	5	0	0	4	0	33	33	0	66
Reptile/ Amphibians	Indian Rock Python	Python molurus	0	0	0	0				0	0	1	0	0	1				0	0	0	0
			-		-	-	-			0	0	1	0	0	1	-	-	-	0	0	0	0
Total	Nil		-	-	-	-	7-1	-		-		-		-		-			1.		-	
Invertebrate	Nil .		-		-						- 2			-		-			-			-
Total					-	-	-	-	-						-	-						
Total Animals			27	30	7	64		-	-	9	12	1	3	5	1	0	4	0	33	33	7	73

^{*}Animals under Sch-I and II Of Wild Life (Protection) Act 1972.

Part B INVENTORY REPORT ABSTRACT (APRIL 2023 TO MARCH 2024)

Other than Endangered Species*

Sr.No.	Animal Name	Scientific Name	O	pening 0 01.04	n			Birth	S	Ac	equisit	ion	D	Dispo	sal		Deat	h		osing 03.20		as on
			M	F	U	T	М	F	U	M	F	U	М	F	U	M	F	U	M	F	U	Т
Bird I	Reeves Pheasant	Syrmaticus reevesii	0	1	0	1	-	-		-		-	-	-		0	1	0	0	0	0	0
	Alexandrine - Parakeet	Psittacula eupatria	0	1	0	1		-				-	-	-		-	-		0	1	0	1
	Rock eagle owl	Bubo bengalensis	1	0	0	1	-	-		-		-	-	-	-		-		1	0	0	1
Total Bird	Eurasion Eagle Owl	Bubo bubo	0	0	0	0	-			1	0	0		16	-	1	0	0	0	0	0	0
Mammals 1.	Common Crane	Grus grus	0	0	0	0	-			0	0	3		-	-	0	0	1	0	0	2	2
2.			1	2	0	3	-	-		1	0	3	-	-	-	1	1	1	1	1	2	4
3.	Nilgai	Boselaphus tragocamelus	4	2	0	6		-		1	0	0	4	2	0	-	-		1	0	0	- 1
Total Mammals			4	2	0	6				1	0	0	4	2	0	0	0	0	1	0	0	1
Reptile/ Amphibians	Indian Star Tortoise	Geochelone elegans	0	0	1	1						-		-		-			0	0	1	1
	Red eared Slider Turtle	Trachemys Scripta elegans	0	0	1	1	-	-		0	0	2		-					0	0	3	.3
Total			0	0	2	2	-	-	-	0	0	2		-		-			0	0	4	4
Invertebrate	Nil		0	0	0	0	-	-	-	-	-	-							-		-	-
Total	Nil		0	0	0	0	-	-	-	-		-		-		-						
Total Animals			5	4	2	11	-	-	-	2	0	5	4	2	0	1	1	-1	2	1	6	9

24. Mortality of animals:

Sr. No.	Animal Name	Scientific Name	Sex	Date of Death	Reason of Death as per the Post- Mortem findings.
1	Reeves pheasant	Syrmaticus reevesii	Female	27/05/2023	Died due to egg peritonitis.
2	Leopard	Panthera pardus	Died due to Cardiac failure due to senility.		
3	Langur	Semnopithecus	Female	22/07/2023	Died due to cardiac & hepartic failure.
4	Indian eagle (Eurasian)owl	Bobo bubo	Male	19/08/2023	Died due to cardiac respiratory failure.
5	Leopard	Panthera pardus	Female	07/09/2023	Pneumonia due to secondary bacterial complications.
6	Tiger	Panthera tigris	Female	08/01/2024	Death due to cardiac vascular failure.
7	Common crane	Grus grus	Male	08/01/2024	Died due to multiple organ failure.

25. Compliance with conditions stipulated by the Central Zoo Authority:

Sr. No	Norm No.	Particulars of suggestions/recommendation	Time Period to Comply	Status with regard to compliance of the conditions as submitted by the Officer-in-charge of the Zoo.
			Nil	

(Shatanik Bhagwat) Divisional Manager Gorewada Project, Nagpur