

BALASAHEB THACKERAY
GOREWADA INTERNATIONAL
ZOOLOGICAL PARK
NAGPUR

Annual Report

2023-24





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Report of the Officer-in-charge

It is with great pleasure and gratitude that I present to you the annual report of Gorewada Zoo. As we reflect on the past year, we are filled with a sense of accomplishment and pride in the strides we have made towards our mission of wildlife conservation, education, and community engagement.

Throughout the year, we have remained steadfast in our commitment to providing a safe and enriching environment for our animal residents while offering our visitors memorable and educational experiences. Despite the challenges posed by external factors, we have persevered, adapting and innovating to ensure the well-being of our animals and the satisfaction of our guests.

Our dedication to environmental sustainability has been unwavering, with initiatives aimed at reducing our ecological footprint and promoting responsible stewardship of natural resources. From habitat preservation efforts to renewable energy projects, we continue to prioritize the health of our planet and the ecosystems we are privileged to be a part of.

Education remains at the heart of our mission, and we are proud to have welcomed thousands of students and visitors from all walks of life, offering them unique opportunities to learn about wildlife conservation and biodiversity. Through engaging exhibits, interactive programs, and partnerships with local schools and organizations, we strive to inspire the next generation of conservationists and environmental advocates.

None of our achievements would have been possible without the unwavering support of our dedicated staff, volunteers, well-wishing supporters and partners. Their passion, hard work, and generosity have been instrumental in our success, and we are deeply grateful for their continued commitment to our shared vision.

As we look ahead to the future, we remain committed to building upon our accomplishments, furthering our impact, and continuing to serve as a beacon of hope for wildlife and the natural world. Together, we can create a brighter future for generations to come.

Thank you for your continued support and dedication to Gorewada Zoo.

Sincerely,

S. S. Bhagwat
Zoo Director



Figure 1: Jambu- The Zoo Mascot

1. History of the Zoo:

Opened on January 26, 2021, the Balasaheb Thackeray Gorewada International Zoological Park in Nagpur swiftly gained acclaim as a premier tourist destination. Dedicated to the highest standards of animal welfare, visitor satisfaction, and environmental sustainability, the park has consistently delivered an exceptional experience since its inauguration.

From its public debut on January 27, 2021, the zoo has prioritized the well-being of its diverse animal residents while offering visitors an unforgettable journey into the natural world. Its commitment to excellence has cemented its status as a top attraction in Nagpur, drawing guests from near and far. The park's ethos revolves around fostering a harmonious environment where animals thrive, visitors are delighted, and the ecosystem is preserved.



Figure 2: The Entry Gate

The Gorewada Reserve Forest, spanning 1,914 hectares, plays a vital role in Nagpur's ecosystem and cultural landscape. It is significant for the preservation of the Gorewada Lake- the drinking water source to city of Nagpur. Its proximity to Nagpur city makes it easily accessible.

The Maharashtra Government entrusted to the Forest Development Corporation of Maharashtra (FDCM) for proposed establishment of an international standard zoo. The FDCM began with construction a 29-kilometer boundary wall for protection of this site. This initiative safeguarded the land from encroachment but also enriched the region's biodiversity. In 2015, Unit 1 was opened to tourists through the Gorewada Jungle Drive, offering a glimpse of its diverse wildlife including mammals, birds and reptiles in an urban forest.



Figure 3: Gorewada Rescue Centre

Gorewada has been dedicated conserving wildlife through advancing research and education in the field of wildlife management. In 2015, we took our first steps with the establishment of the Rescue Centre, providing critical care and rehabilitation to injured and displaced animals. A strategic partnership was entrusted with Maharashtra Animal Husbandry and Fisheries Science University (MAFSU) to establish a Wildlife Research & Training Centre at Gorewada. This collaboration signifies our commitment to enhancing veterinary care for wildlife and equipping young veterinarians and ground staff with the knowledge and skills necessary to address wildlife conflicts and conservation challenges effectively.

In 2016, the government embarked on a strategic partnership with a private investor to form a Special Purpose Vehicle (SPV) for the development and management of the zoo through private investment leading to the establishment of the Joint Venture company, 'FDCM Esselworld Gorewada Zoo Pvt. Ltd'. This collaboration was aimed to enhance the economic viability and international appeal of the project with inclusion of tourism allied infrastructure along with zoo.

To align with the investor's vision, a revised Master Plan was crafted by M/s. Bernard Harrison & Friends Co., focusing on principles of environmental sustainability, aesthetic appeal, financial viability, and operational feasibility. The revised plan received approval in March 2019, paving the way for Phase-I, the Indian Safari, which became operational in January 2021.



Figure 4: Approved Master Layout Plan of Gorewada Zoo

The Indian Safari comprises four safaris—Leopard, Sloth Bear, Herbivores, and Tiger—each sprawling over 25 hectares, with an additional 40-hectare enclosure for herbivores. Additionally, plans are underway for a 2-hectare walking zoo adjacent to the Indian safari, featuring ten enclosures for smaller animals. The development adheres to the latest guidelines and norms set forth by the Central Zoo Authority (CZA), ensuring an immersive and enriching zoo experience.

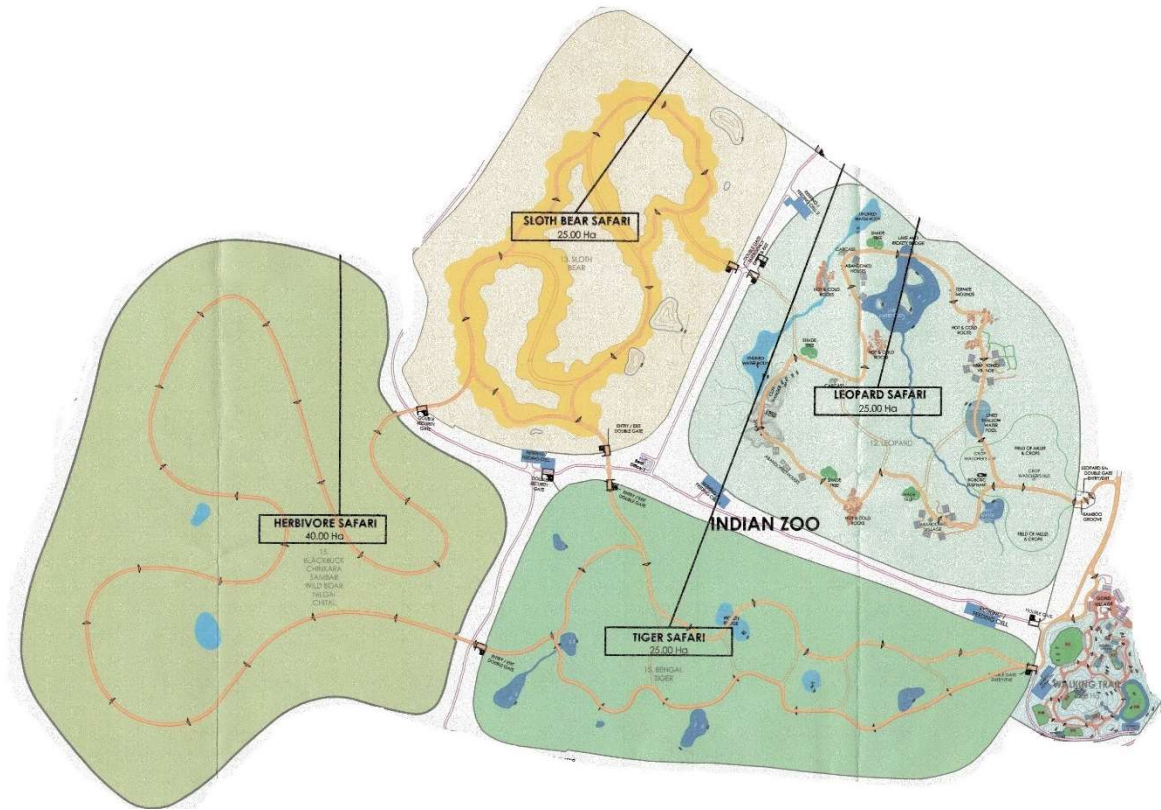


Figure 5: The Indian Safari (Phase-1)

In 2022, the state government assumed full ownership of the Joint Venture company, renaming it 'FDCM Gorewada Zoo Ltd, Nagpur'. Now operating as a wholly-owned subsidiary of the Forest Development Corporation of Maharashtra (FDCM), the company's mandate extends beyond Gorewada to encompass the development and management of zoos nationwide. This transition reflects the government's commitment to fostering wildlife conservation and eco-tourism on a broader scale.



Figure 6: Gorewada Zoo logo

1. **Vision:**

At Gorewada Zoo, we envision a harmonious sanctuary where wildlife thrives, and visitors are inspired to connect with nature. Guided by principles of environmental stewardship, innovation, and inclusivity, we strive to create an immersive experience that fosters empathy, education, and conservation. Through our commitment to sustainability, community engagement, and the preservation of biodiversity, we aspire to be a global leader in wildlife conservation, setting a precedent for responsible eco-tourism and fostering a deeper appreciation for the natural world.

2. **Mission**

The Park will volunteer for nature conservation, scientific research, and public education of the Floral and Faunal species of great importance in Gondwana land. The place will conduct enlightening activities for the visitors to bring betterment in their outlook towards animals. The Gorewada Zoo will be a combination of entertainment, education and science of zoos, aquariums, botanical gardens, museums, etc. all put in one place.

3. **Objective**

1. Promote wildlife conservation (Undertaking a breeding program of endangered species).
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.
4. To assist in the 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
6. To create amongst the visitors' empathy towards wild animals through appreciation and better understanding.
7. To promote international eco-tourism.
8. To create opportunities for employment/self-employment.

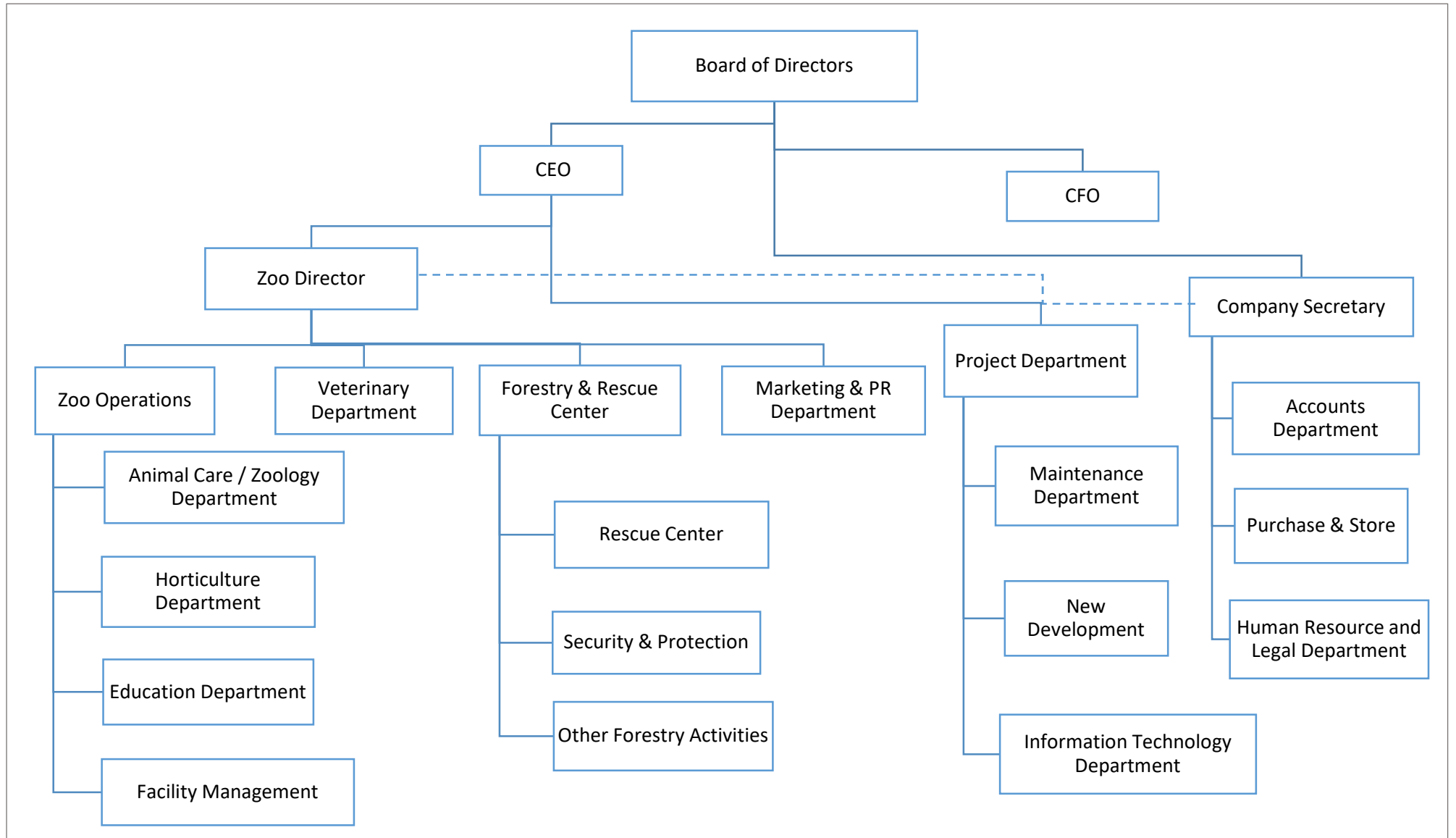


Figure 7: Trees affected in road widening are Transplanted in Gorewada

About us:

S. No.	Particulars	Information
Basic Information about the Zoo		
1	Name of the Zoo	Balasaheb Thackeray Gorewada International Zoological Park, Nagpur
2	Year of Establishment	2021
3	Address of the Zoo	Kalmeshwar Road, Fetri - 441501
4	State	Maharashtra
5	Telephone Number	0712- 297 1268
6	E-mail address	gorewadazoo@gmail.com
7	Website	www.wildgorewada.com
8	Distance from nearest	Airport: 15 km
		Railway Station: 10 km
		Bus Stand: City bus access: 100 m, bus terminus: 14 km
9	Recognition Valid up to (Date)	28-08-2022
10	Category of zoo	Mini Zoo
11	Area (in Hectares)	564 Ha
13	Number of Visitors (Financial Year)	Adult: 1,93,670
		Children: 25,381 (School Trips only)
		Total Visitors: 2,19,051
14	Visitors Facilities Available in Zoo	<ul style="list-style-type: none">• AC and Non-AC Safari Bus• Sufficient numbers of toilet• RO processed cooled drinking water• Restaurant / Cafeteria• Souvenir Shop• Emergency telephone facility• First-Aid• Wheelchair and wheelchair-friendly access• Anti-Snake venom
Management Personnel of the zoo		
16	Name with the designation of the Officer-in-charge	Mr. S. S. Bhagwat, Divisional Manager and Zoo Director
	Name of the Veterinary Officer	Dr Mayur Pawshe
	Name of the Curator	Mr Dipak Sawant
	Name of the Biologist	Mr. Darshan Dudhane
	Name of the Education Officer	
Owner / Operator of the Zoo		
17	*Name of the Operator	FDCM GOREWADA ZOO LTD. NAGPUR
18	Address of the Operator	Chief Executive Officer FDCM Gorewada Zoo Ltd, Nagpur FDCM Bhavan, 359/B, Hingna Rd, Ambazari, Nagpur, Maharashtra 440036
19	Contact details/Phone number of Operator	0712 - 281 1965
20	E-mail address of the Operator	ceo-fgz@fdcm.nic.in

6. Organization Chart



7. Human Resources

Manpower of the Zoo (Phase-1) *

Sr. No.	Designation	Number of Sanctioned Posts	No of the Posts filled	Names of the incumbent
1	Zoo Director	1	1	Mr S. S. Bhagwat
2	General Curator	1	1	Mr Dipak Sawant
3	Veterinary Officer	1	1	Dr Mayur Pawshe
4	Biologist cum Education Officer	1	1	Mr. Darshan Dudhane
5	Livestock Supervisor	1	1	Mr. Swapnil Bodhane
6	Head Animal Keeper	1	1	Mr. Aashish Kohale
7	Animal Keeper	4	4	
8	Asst Animal Keeper	24	22	

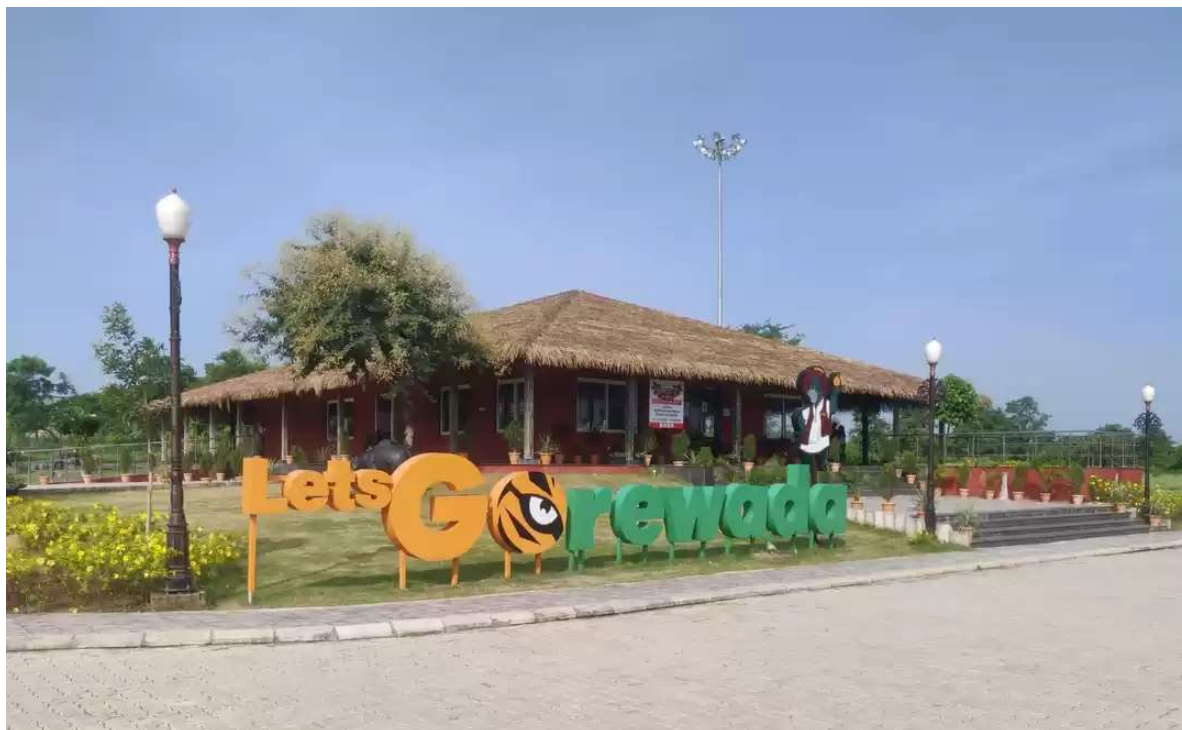


Figure 8: Cafeteria & Selfie Point

8. Capacity Building of zoo personnel (The year 2023-2024):

Sr. No.	Name of zoo personnel	The subject matter of the training/workshop	Training period	Name of institute where training conducted
1.	Shri. Darshan Dudhane	Capacity building workshop for Zoo Educators	05 th – 07 th November 2024	Nawab Wajid ali shah Zoological Park, Lucknow, UP.
2.	Shri. Chandrasekaran Bala N. (IFS)	Organization of All India Zoo Director’s workshop	11 th -12 th March 2024	Greens Zoological Rescue and Rehabilitation Centre (GZRRC), Jamnagar, Gujarat.
	Shri. Shatanik Bhagwat			

9. Zoo Advisory Committee: Not Constituted

- a. Date of constitution
- b. Members
- c. Dates on which Meetings held during the year

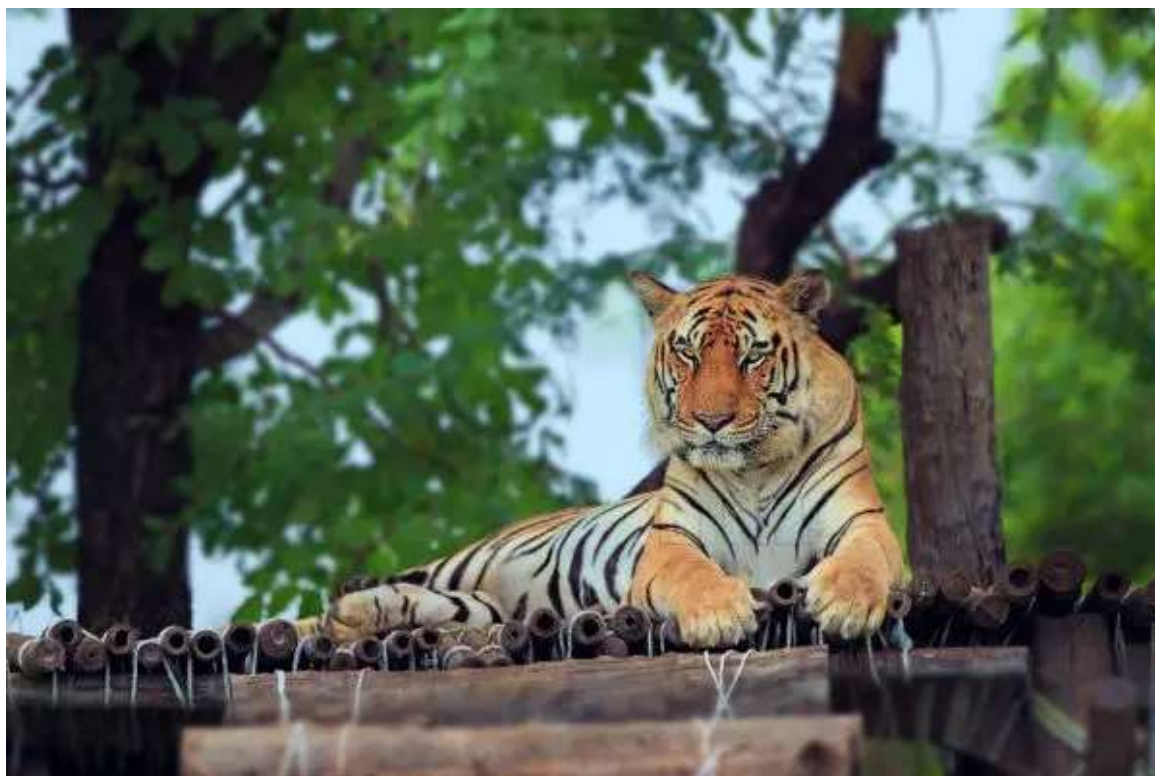


Figure 9: Showstopper – The Rajkumar

10. Health Advisory Committee:

a. Date of the constitution: **22.11.21**

Sr. no.	Members	Information
1.	Dr Shirish Upadhye, Director, WRTC & Dean, MAFSU, Nagpur	Chairman
2.	Mr S.S. Bhagwat, Zoo Director, BTGIZP, Nagpur	Member
3.	Dr V. M. Dhoot, Deputy Director, WRTC, Nagpur	Member
4.	Dr S. M. Kolangath, SMS (Biotech), WRTC, Nagpur	Member
5.	Mr. Dipak Sawant, General Curator, BTGIZP, Nagpur	Member
6.	Dr Mayur Pawshe, Zoo Veterinarian, BTGIZP, Nagpur	Member Secretary



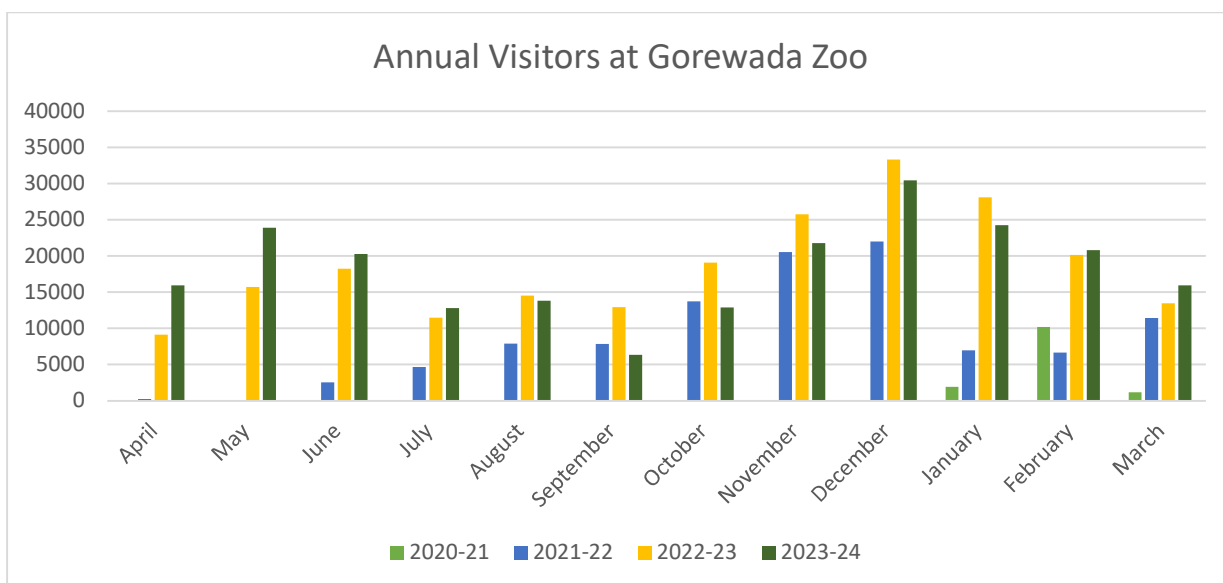
Figure 10: Leopard using artificial enrichment structures in Safari Exhibit

11. Statement of income and expenditure of the Zoo

Sr. no.	Number of Visitors	Total Revenue
1.	2,19,051	INR 7,14,55,900

Monthly Footfall Since Inauguration

Months / Year	2020-21	2021-22	2022-23	2023-24
April		214	9,100	15,914
May		-	15,692	23,899
June		2,537	18,250	20,251
July		4,631	11,481	12,784
August		7,886	14,498	13,817
September		7,842	12,904	6,319
October		13,705	19,061	12,873
November		20,510	25,750	21,764
December		21,989	33,339	30,445
January	1,909	6,935	28,081	24,237
February	10,177	6,651	20,142	20,805
March	1,171	11,420	13,472	15,943
Total	13,257	1,04,320	2,21,770	2,19,051



Monthly Gate Revenue Since Inauguration

	2020-21	2021-22	2022-23	2023-24
April	-	67,840	25,39,840	5,575,875
May	-	-	35,44,470	8,133,600
June	-	6,98,960	46,23,590	6,948,075
July	-	11,19,990	30,97,760	4,570,400
August	-	20,62,170	39,42,520	4,941,550
September	-	20,82,280	32,07,060	2,185,400
October	-	37,28,520	51,95,535	3,865,800
November	-	54,58,120	73,84,580	7,183,750
December	-	56,51,960	1,00,50,250	9,614,550
January	5,19,380	18,79,440	82,45,875	7,248,250
February	27,13,530	18,01,480	54,26,750	5,984,825
March	3,63,500	31,03,520	44,49,250	5,203,825
Total Earning	35,96,410	2,76,54,280	6,17,07,480	7,14,55,900

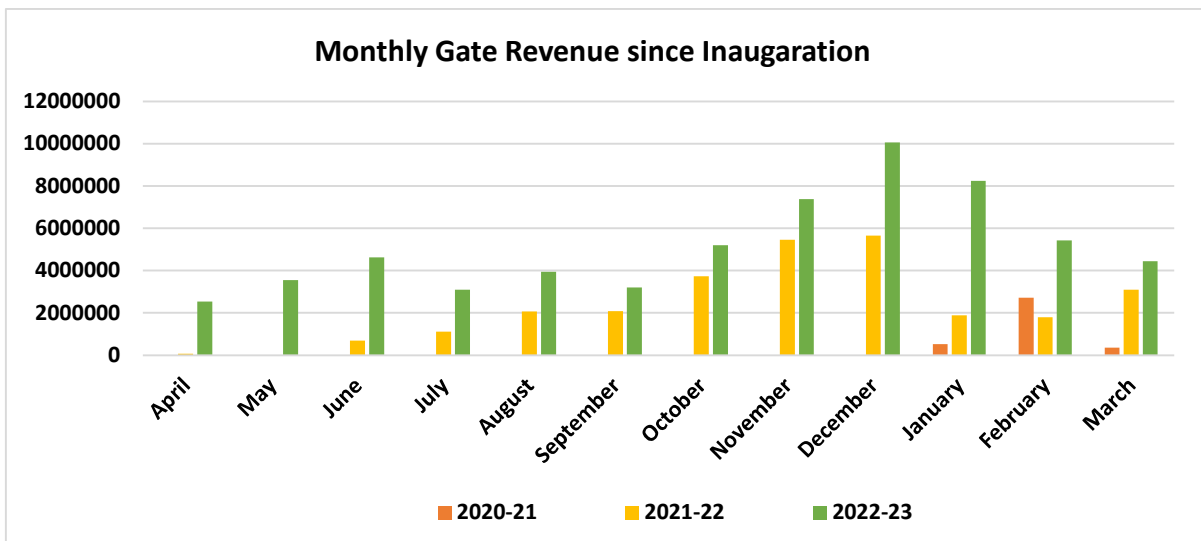


Figure 11: A Fun day at Gorewada

12. Daily Feeding Schedule of animals:

Sr. No.	Species	Feed item	Quantity/animal		Day of fasting
			Winter	Summer	
1	Tiger	Beef	10-12 Kg	9-11 kg	Saturday
2	Leopard	Beef and/or Chicken	2.5 to 3.5kg	2 to 3 kg	Saturday
3	Sloth Bear	Mixed Fruits, honey, jaggery, Suji halwa with dry fruits, Boiled Eggs, and occasionally fish	13-16 kg per day	12-14 kg	No fasting
4	Herbivores (Chital, Nilgai, Sambar, Sangai, Blackbuck, Barking Deer, Hog Deer, Barasingha)	Green fodder- maize green / Sorghum grass/ Lucerne / edible grasses and Mash	Ad lib	Ad lib	No fasting
5	Golden Jackal	Beef / Chicken, Boiled Eggs	1.5 kg	1.2 kg	Saturday
6	Indian Fox	Beef / Chicken, Boiled Eggs	1.25 kg	1 kg	Saturday
7	Golden Pheasant/ Silver Pheasant/ Red Jungle Fowl / Peafowl	Peacock Mixture – (Mixed Grains, Oil Seeds, leafy vegetables, cabbage, etc.) Half Boiled Egg	0.2 - 0.5 kg	0.2 - 0.5 kg	No fasting
8	Grey Mongoose & Palm Civet	Minced Chicken, Boiled Egg, Mixed Fruits	0.3 kg	0.25 kg	No Fasting
9	Reticulated Python	Albino Rat Or Ginny Pig or Live Chicken	1-3	1-3	Fed once a week
10	Sarus Crane	Mixed Grains, Oil Seeds, leafy vegetables, cabbage, etc.) Half Boiled Egg + Small fish	0.75 kg	0.75 kg	No Fasting
11	Painted Stork	Small & Medium Fish	0.5 kg	0.5 kg	No Fasting
12	Blue-Gold Macaw	Mixed Grains, Oil Seeds, leafy vegetables, cabbage, etc.) Half Boiled Egg	0.2kg	0.2kg	No Fasting



Figure 12: Swamp Deer at Gorewada

13. Vaccination Schedule of animals

Sr. No.	Species	Disease vaccinated for	Name of the Vaccine	Periodicity	Remarks
1	Tiger	Feline Rhinotracheitis, Feline Calicivirus and Feline Panleukopenia	Feligen CRP	Yearly	Subcutaneous
		Rabies	Raksharab	Yearly	Subcutaneous
2	Leopard	Feline Rhinotracheitis, Feline Calicivirus and Feline Panleukopenia	Feligen CRP	Yearly	Subcutaneous
		Rabies	Raksharab	Yearly	Subcutaneous
3	Sloth Bear	Rabies	Raksharab	Yearly	Subcutaneous

14. De-worming Schedule of animals

Sr. No.	Species	Drug used	Month
1	Tiger	Praziquantel, pyrantel embonate and febantel (Drontal plus)	January, April, July, October
2	Leopard	Praziquantel, pyrantel embonate and febantel (Drontal plus)	January, April, July, October
3	Sloth Bear	Tab. Nemocid	January, April, July, October
4	Herbivores	Fenbendazole (Bol. Panacur)	January, April, July, October



Sangai - Manipur Brow Antlered Deer at Gorewada Zoo

15. Health Check-ups of employees for zoonotic diseases

Sr. No.	Name	Designation	Date of Health Check-up	Findings of Health Check-up
1	All keepers were tested for zoonotic and other infectious diseases at the time of joining	Asst. Keeper and all animal-related staff	06/02/2024	Negative

16. Development Works carried out in the zoo during the year:

Indian Safari of Gorewada Zoo is only phase-I. As an extension to Indian Safari a small walking zoo of 10 enclosures is under construction.

17. Education and Awareness programmes during the year

Every safari at Balasaheb Thackeray Gorewada International Zoo is assisted by a trained nature interpreter. List of all the activities undertaken the guides are trained for visitor interaction and conservation education.

18. Important Events and Happenings

Education has always been a cornerstone of our mission, and we are immensely proud of the strides we have made in imparting knowledge, fostering curiosity, and inspiring a love for wildlife and conservation. Throughout the year, Gorewada Zoo has been a hub of learning, welcoming students, families, and visitors of all ages to engage in a wide array of educational programs and activities. From guided tours and interactive exhibits to workshops and outreach initiatives, we have endeavoured to provide meaningful experiences that ignite a passion for the natural world and instil a sense of stewardship for the environment.

Our educational programs are designed to be inclusive, accessible, and engaging, catering to diverse audiences and learning styles. Whether it's exploring the wonders of biodiversity, understanding the importance of conservation, or learning about the unique behaviours and habitats of our animal residents, we strive to create opportunities for discovery and connection that leave a lasting impact.

In addition to on-site experiences, we have expanded our outreach efforts to reach schools, community groups, and underserved populations, bringing the wonders of wildlife and conservation directly to those who may not have the opportunity to visit the zoo. Through partnerships with local schools, organizations, and government agencies, we are working to ensure that environmental education reaches every corner of our community.

None of this would be possible without the dedication and expertise of our passionate education team, whose commitment to excellence and innovation drives our educational programs forward. Their creativity,

enthusiasm, and tireless efforts have been instrumental in inspiring the next generation of conservationists and environmental leaders.



Figure 13: Nature Trail to know our wetlands



Figure 14:, Birdwatching at Ambazari backwaters

Activities & Educational Events held by Gorewada Zoo

Sr. No.	Date	Name of Event	Collaboration	Activities	No. of Participants
1.	01.04.2023	Astro Darshan at Zoo	Raman Science Centre, Nagpur	Stargazing and exploring moon with astro telescope. This program was organised in association with Raman Science Centre, Nagpur.	5000+
2.	23.05.2023 to 25.05.2023	Summer Camp	In-house	3 days summer camp was organised for school students on understanding the zoo . Different activities performed by students during this camp like bird watching, clay model making, animal and their identification etc. Certificates were given to the participants.	15
3.	15.08.2023	Independence Day 2023	-	Flag hoisting by CEO Shri. Chandrasekaran Bala N. (IFS)	
4.	01.10.2023	Wildlife Week 2023	Jawaharlal Nehru College of Science & Commerce, Wadi.	Nature walk and birdwatching at Ambazari backwaters.	35
5.	02.10.2023	Swachhata Hi Sewa Campaign	In-house	Single Use Plastic (SUP) collection drive was conducted at Entry Plaza of Balasaheb Thackeray Gorewada International Zoological Park, Nagpur.	40
6.	03.10.2023	Wildlife Week 2023	Z.P. Upper Primary School, Mahurzari.	Snake awareness programme at Mahurzari village.	80+
7.	04.10.2023	Wildlife Week 2023	Tirpude Blood Bank, Nagpur	Blood donation camp: 15 students from Nagpur Veterinary College and 20 staff members of Gorewada Zoo donated blood in this camp.	35
8.	05.10.2023	Wildlife Week 2023	Forest Department (Kalmeshwar Forest Range)	One day workshop was organised on Identification of Indian Snakes and snake bite management at 'Ideas' camp site ghorpad	55

9.	06.10.2023	Wildlife Week 2023	Wildlife Research and Training Centre, Nagpur	An indoor education session was conducted for the general public and students of MAFSU at the auditorium of MAFSU, Nagpur. Resource person: Mr. Kiran Purandare.	200+
10.	07.10.2023	Wildlife Week 2023	Bor Tiger Reserve, Wardha.	On the occasion of Wildlife Week 2023, various competitions were organised at Bor Tiger Reserve, Bordharan, Wardha. On 7 th October felicitation and closing ceremony was organised at near Bor Dam also Darshan Dudhane, Biologist guided students and their teachers about importance of biodiversity on this occasion.	100+
11.	21.12.2023 to 23.12.2023	Lokmat Maha Games	Lokmat Media Group, Nagpur.	During these days 700-800 students and their parents visited to Gorewada stall.	
12.	21.12.2023	Capacity Building Programme	In-house	Capacity building workshop for one day was organised for staff members of Balasaheb Thackeray Gorewada International Zoological park, Nagpur. Capacity building workshop for one day was organised for staff members of Balasaheb Thackeray Gorewada International Zoological park, Nagpur. In this workshop about 40 staff members including officers of different departments, managers and zoo	40+
13.	03.12.2023 to 07.12.2023	Promotional activity	FDCM Depot, Ballarshah, Chandrapur.	Chanda Agro 2024, Agricultural Exhibition was organised at Chanda Club ground Chandrapur on 03 rd to 07 th January 2024. As a promotional activity FDCM has installed 2 stalls at exhibition. Pamphlets were distributed during this event and 1500 people visited to FDCM stall.	
14.	20.12.2023	Kids for Tigers	Sanctuary Nature Foundation	Early in the morning nature walk at Gorewada Bio- Park.	90

15.	26.01.2024	Republic Day 2024	In-house	Felicitation of zoo staff members who worked hard, Blood Donation Camp, Fancy-dress competition for children.	40+
16.	01.02.2024	Tiger Fest	Kids for Tiger – Sanctuary Asia	Different competitions were taken during this Fest and Mr. Darshan Dudhane, Biologist guided to the participants about beautiful world of Birds.	100+
17.	06.02.2024	Health Check-up for staff members	Primary Health Centre, Kalmeshwar & Kalmegh Dental College, Wanadongri.	Regular health check-up for zoo staff members for precautionary measures from different zoonotic diseases.	70+
18.	18.02.2024	FDCM Golden Jubilee	In-house	On the occasion of FDCM Golden Jubilee, different programmes were taken like Reel making competition, Drawing competition, etc.	70+
19.	07.03.2024	International Women's Day	Maharashtra Forest Department	Zoo safari was organised for working women's from forest department and also Mrs. Sana Pandit was invited as a motivational speaker.	180+



Figure 15 Herbivore Safari



WILDLIFE Week 2023



Tiger Fest with Sanctuary Asia



Astro-darshan



International Women Day 2024



Blood Donation Camp at zoo



Street Play for awareness on Forest Fires



Interaction with Forest guards during Wildlife Week



Swaacchata Pakhwada at zoo



Participants of Summer Camp 2023



Nest box making during summer camp



Drawing Competition



50kg Cake on Golden Jubilee of FDCM



Retired IFS Officers at Gorewada Visit



International Delegates of NADT



Finance Secretary Mr. Nitin Karir at Gorewada



Famous Film Actor Shri. Sayaji Shinde at Gorewada



Fashion Show for Kids



Evaluation by CZA



Workshop for Master Plan design with BH&F, Singapore

FDCM organises various events to celebrate its 50th anniversary

■ Staff Reporter

FOREST Development Corporation of Maharashtra (FDCM) conducted various activities and events to mark their 50th Foundation Day celebration from February 16 to 19 at Balasaheb Thackeray Gorewada International Zoo, Gorewada. The event commenced with special offer for tourists in which the zoo management allowed



वन्यजीव व जैवविविधता संवाद गोरेवाडा प्राणिसंग्रहालयात आयोजन

लोकसत्ता विशेष प्रतिनिधी

नागपूर : जागतिक वनदिनानिमित्त सामाजिक वनीकरण विभागाच्यावतीने रामनगर येथील भारत विद्यालय व काटोल मार्गावरील जिल्हा परिषद माध्यमिक विद्यालयातील ७० विद्यार्थी व शिक्षकांसाठी बाळासाहेब ठाकरे गोरेवाडा आंतरराष्ट्रीय प्राणिसंग्रहालयात भेट तसेच वन्यजीव आणि जैवविविधता यावर संवाद सत्र आयोजित करण्यात आले.

विभागीय वनाधिकारी क्षीरसागर यांच्या मार्गदर्शनाखाली हा कार्यक्रम आयोजित करण्यात आला. सफारीदरम्यान विद्यार्थ्यांना वाघ, अस्वल, बिबट, सांबर, हरिण, संगार्ल इत्यादी शेरुकर नीलगाय

वन्यजीवांना होणाऱ्या हानीविषयी मार्गदर्शन केले.

डब्ल्यूडब्ल्यूएफ-इंडियाचे वरिष्ठ प्रकल्प अधिकारी व मानद वन्यजीव रक्षक अजिंक्य भटकर यांनी वन्यप्राण्यांचे वर्तन, त्यांचे निरीक्षण, प्राणी कसे ओळखावे, जैवविविधतेचे महत्त्व यावर मार्गदर्शन केले. सामाजिक वनीकरण विभागाचे विभागीय वन अधिकारी क्षीरसागर यांनी जागतिक वन दिन का साजरा केला जातो याची माहिती दिली व प्रत्येक विद्यार्थ्यांने शाळेत आपल्या घरी वृक्षारोपण करण्याबाबत सांगितले. संचालन वनपरिक्षेत्र अधिकारी दिलीप कैलुके यांनी केले. यावेळी मुख्याध्यापिका श्रीमती आगरकर, हरित सेना समन्वयक श्रीमती साखरे मुख्याध्यापिका रानीशा

सत्रा संच विद्य



वाघ, बिबट्याच्या हमखास दर्शनाची गॅरंटी... चला गोरेवाडा आंतरराष्ट्रीय प्राणिसंग्रहालयात!



वाघांच्या रसखानीत राहता तर वाघांचे दर्शन अनुभूतयुक्त घडणूकच होते. वाघ, बिबट्या अन् अन्य प्राण्यांचे दृश्यमान दर्शन करायचे असत तर घुडगाडी भोवताळीतील बाकासाहेब ठाकरे आंतरराष्ट्रीय प्राणिसंग्रहालयात भेट घ्यावी लागते. आजवर लाखो पर्यटकांनी भेट दिलेले हे प्राणिसंग्रहालय नवीन क्षेत्रीयनेमन उरलेले आहे. इंडियन सफारीची सुविधा असलेले प्राणिसंग्रहालय अनेकांसाठी आकर्षणचे केंद्र ठरते आहे. उदाहरणार्थ ऊन वाढीत, त्या जमातदा मुसती हवी असत तर आताच घुडगाडी युती कुठून कुठून बघणे कॅम्पनीला वा विकल्पनी तेर कल्पना. सगळे प्राणी घुडगाडी आगमन भेटतील. फक्त पाहता, पाहताच 'वन्यजीव' नफायी पी ती वेळी मज्जा नसेल. पण, प्राणी प्रत्यक्ष पाहून अनेक छिन्नगित होत. हे नफायी.

Figure 16 Gorewada in News

देशोन्नती

कॅमेरा लेन्स



महाराष्ट्र वनविकास महामंडळाच्या ५० वर्षे पूर्ण झाल्याच्या निमित्ताने बाळासाहेब ठाकरे गोरेवाडा आंतरराष्ट्रीय प्राणिसंग्रहालयात बऱ्याच सुधारणा करण्यात आल्या आहे. त्यात कृत्रिम सडाकवर उभा असलेला इतिमि वाघ हा पर्यटकांचे लक्ष वेधून घेत असतो. गोरेवाडा संग्रहालयात जगाच्या पर्यटकांची संख्या दिवसेंदिवस वाढत चालली आहे. लहान मुले येथे येण्यासाठी तर पाळकांमध्ये खास आग्रह करतात. येथे वाघ, हरिण, बिबट, कारीगरी, ओसा, पल्लवार या वन्यप्राण्यांचे हलवार दर्शन होत असते.

तरुणभारत

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गोरेवाडा संग्रहालयाला सयाजी शिंदेची भेट

पूर १६ मार्च रव्यापसू अथवा काही असावे बाळासाहेब ठाकरे आंतरराष्ट्रीय प्राणी संग्रहालयाच्यावतीने नागरीकांच्या घे केवळ बनत आहे. विशेष येथे वन्यजीवांचे दर्शन देण्यात आण सहाय्य होत असल्याने दिसतात बरेच पर्यटक येथे भेटी घ्यायला येतात. गोरेवाडा संग्रहालयात हे प्रसिद्ध झाले आहे. याची प्रसिद्धी मिने अभिनेते सयाजी

शिंदे यांना मिळाली. त्यांनी लोच या प्राणी संग्रहालयात भेट देत सफारीचा आनंद लुटला. विदर्भ टॉयव्हर असणारे सयाजी शिंदे यांनी शनिवारी दुय्याच्या सुमारास गोरेवाडा आंतरराष्ट्रीय प्राणी संग्रहालयात भेट दिली. पर्यटकां साक्षरदरम्यान त्यांना सर्व प्राण्यांचे दर्शनही झाले. त्यांनी प्राणी संग्रहालयात प्रशासनाच्या कार्यवाही प्रस्ताव केला. तसेच फार उमन रीत्या प्राण्यांची



व पर्यटकांची येथे काळजी घेवली व भेट घेण्याचे त्यांनी आर्द्वर्न नमूद केले. या प्राणी संग्रहालयात पुन्हा अथवा भेट घालता आढळत अशी इच्छा देखील त्यांनी पर्यटकां व्यक्त केली. याप्राणी प्राणी संग्रहालयाचे संचालक शतानिक भगवत, फुकेंक हॉ. मयू. पारसे, जीवशास्त्र दर्शन दुयाने, सुचि क्षीरसागर अटी उपस्थित होते. (तिथी वृत्तवेळी)

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DKMAT

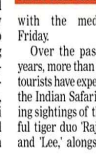
enjoy Gorewada three years

Efforts underway to introduce new tiger pair within six months

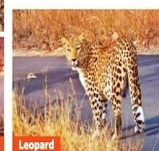
LOKMAT NEWS NETWORK
NAGPUR

The Balasaheb Thackeray Gorewada International Zoological Park on Katol Road has witnessed a steady increase in visitor numbers each year. Surpassing the 200,000 mark within a year of the introduction of the Indian Safari, the zoo continues to attract a growing audience.

Celebrating its third anniversary on January 26, the Gorewada Zoo management, including divisional manager Shatanik Bhagwat, zoo manager Deepak Sawant, along with Arjun Tyagi and Abhijit Pashine, held an informal discussion



Duration	Tourists	Animals in zoo
Jan 26 to Mar 2021	35,000	Tiger 2
April 2021 to March 2022	1,30 lakh	Leopard 9
April 2022 to March 2023	2.25 lakh	Sloth bear 4
April 2023 to January 2024	2 lakh	Albino black buck 16
		Sangai deer 12
		Blue bull 30



female leopard 'Dolly' and other wildlife including sloth bears, spotted deer, peacocks, nilgai, albino black buck and sangai deer.

Efforts are currently underway to introduce a new pair of tigers to en-

Duration	Tourists	Animals in zoo
Jan 26 to Mar 2021	35,000	Tiger 2
April 2021 to March 2022	1,30 lakh	Leopard 9
April 2022 to March 2023	2.25 lakh	Sloth bear 4
April 2023 to January 2024	2 lakh	Albino black buck 16
		Sangai deer 12
		Blue bull 30

Tourist satisfaction is important

Efforts are being made to provide various facilities for the tourists in Gorewada Zoological Park, so that the tourists can get satisfaction by coming with their families.

Shatanik Bhagwat, divisional manager and zoo director, Gorewada Project enhance the safari experience within the next six months.

19. Seasonal special arrangements for the upkeep of animals:

Seasonal management plays a crucial role in the well-being and care of animals in zoos. It involves implementing specific strategies and practices to address the unique needs and challenges that arise during different seasons throughout the year. Gorewada management implements various seasonal arrangements for comfort of animals.

Temperature and Climate Control: Many animals have specific temperature and climate requirements, and seasonal changes can impact their health and behaviour. Zoos need to ensure that enclosures are equipped with appropriate heating, cooling, or insulation systems to maintain a comfortable environment for the animals. This may involve adjusting temperature controls, providing shade structures, or installing misting systems during hot weather.

During summer, Desert coolers are used in Night shelters for effective temperature control. Safari enclosures pose a big challenge in this aspect. Natural vegetation plays an important role in temperature control. They provide with natural shed and cooler temperature zones. Small and large waterbodies have been placed strategically throughout the safari enclosure for water and temperature requirements of animals. Especially tigers prefer to sit in these cool water puddles during summer.

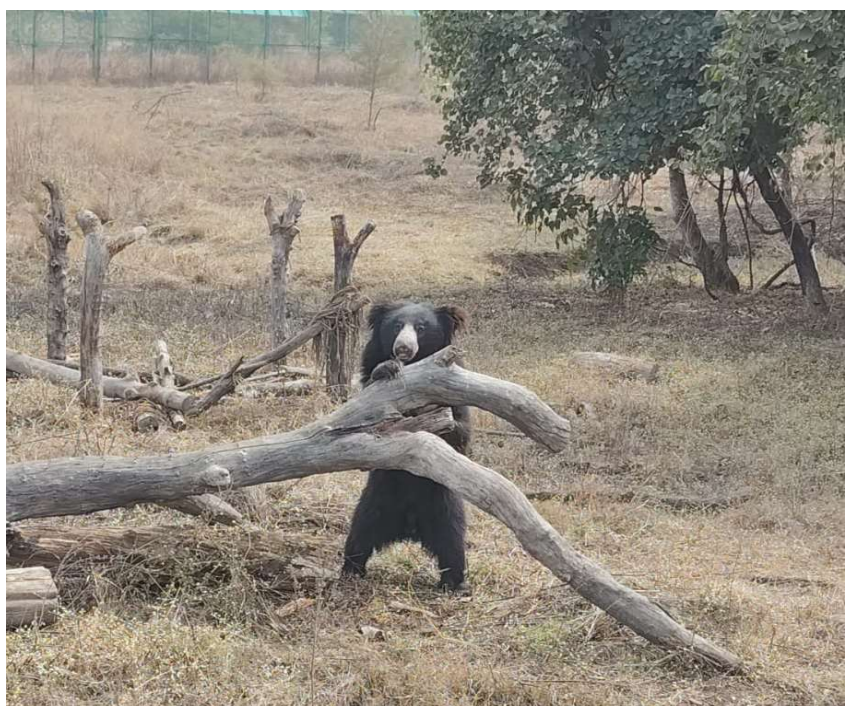


Figure 17: Olfactory enrichment



Figure 18: Enrichment in night shelters



Figure 19: Ice-fruit candy for Sloth Bear in summer management

20. Vaccination Schedule of animals:

Sl. No.	Species	Disease Vaccinated for	Name of the Vaccine and dosage/ quantity used	Periodicity	Remarks
1	Feline	Leptospirosis Feline calicivirus Feline panleukopenia <i>Feline rinotraqueítis</i>	Feligen 1 ml	Annually	Subcutaneous route
2	Ursidae	Anti rabies	Raksharab	Annually	Subcutaneous route

21. De-worming Schedule of animals:

Sr. No.	Species	Drug used	Periodicity
1	Feline	Doramectin Praziquantel Pyrantel Pamoate Febantel	Quarterly & if and when required
2	Ursidae	Doramectin Praziquantel Pyrantel Pamoate Febantel	Quarterly & if and when required
3	Herbivores	Albendazole	Quarterly & if and when required



Figure 20 Brow Antlered Deer with Fawn

22. Disinfection Schedule:

Sr. No.	Species	Type of enclosure	Disinfectant used and method	Frequency of disinfection
1	Feline	Night Shelter	Kohrsolin Bleaching Powder Sodium bicarbonate Flaming Turmeric	15 days 15 days Alternate day 15 days If required
2	Ursidae	Night Shelter	Kohrsolin Bleaching Powder Sodium bicarbonate Flaming Turmeric	15 days 15 days Alternate day 15 days If required
3	Herbivores	Night Shelter	Flaming	15 days



Figure 21 Black Buck (Albino)

23. Research and Publications:

Sr. No.	Title	Authors	Journal	Year
1	Molecular investigation of Feline Panleukopenia in an endangered leopard (Panthera pardus)- a case report	S. M. Kolangath, S. V. Upadhye, V. M. Dhoot, M D. Pawshe, B. K. Bhadane, A. P. Gawande and R. M. Kolangath	BMC Veterinary Research	2023
2	P2/ P8 primer PCR effective in sex determination in Domestic birds	Amisha Mishra, Sujit Kolangath, Shirish Upadhye, Mayur Pawshe and Priyanka Mulmule	Journal of Entomology and Zoology Studies	2023
9	Surgical Management of Third-Degree Rectovestibular Laceration in Marwari Mare	M. D. Pawshe, Gulvinder Chowdhary and S. M. Kolangath	Intas Polivet	2019

24. Conservation Breeding Programme of the Zoo

No dedicated conservation breeding Program is approved at the zoo.



Figure 22: Successful artificial hatching of peafowl

25. Animal acquisition/transfer/exchange during the year

Sr. No.	Animals arriving in the Zoo				
	Enclosure	Species	Number (M: F: U)	From which Zoo	Date of arrival in the zoo
1	Herbivore	Swamp deer	2:2:3	Nawab Wajid Ali shah Zoological Park, Lucknow, UP	11.03.2024
2		Hog deer	2:4:0		
3	Birds	Sarus crane	1:1:0		
4		Painted stork	2:2:0		
5		Blue and Yellow macaw	1:1:0		
B.	Animals going from the zoo				
	Species Enclosure	Species	Number (M: F: U)	Going to which Zoo	Date of deposition from the zoo
1.	Sloth bear Enclosure	Sloth bear	1:1:0	Nawab Wajid Ali shah Zoological Park, Lucknow, UP	13.12.2024

26. Rescue and Rehabilitation of wild animals carried out by the Zoo- Nil

Gorewada Zoo has a separate facility for Rescue and Rehabilitation, therefore no Rescue and rehabilitation is performed by the zoo.



Figure 23 Spotted Deer in Herbivore Safari

Annual Inventory of Animals

Inventory Report for the Year: 2023-2024

PART - A

S.No.	Animal Name	Scientific Name	Opening Stock (01-Apr-2023)				Births			Acquisitions			Disposals			Deaths			Closing Stock (31-Mar-2024)			
			M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	T
Mammalia																						
1.	# Blackbuck	<i>Antelope cervicapra</i>	3	6	2	11	0	0	8	3	4	0	0	0	0	0	1	0	8	10	7	25
2.	# Blackbuck (leucistic/white)	<i>Antelope cervicapra</i>	0	4	3	7	0	0	5	0	0	0	0	0	0	1	0	0	2	4	5	11
3.	Indian Jackal	<i>Canis aureus indicus</i>	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2
4.	Indian Grey Mongoose	<i>Herpestes edwardsi</i>	2	2	0	4	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	4
5.	Indian Hog Deer	<i>Hyelaphus porcinus</i>	0	0	0	0	0	0	0	2	4	0	0	0	0	1	0	2	3	0	5	
6.	Sloth Bear	<i>Melursus ursinus</i>	3	3	0	6	0	0	0	0	0	1	1	0	0	0	0	2	2	0	4	
7.	Leopard	<i>Panthera pardus</i>	2	4	0	6	2	2	1	0	0	0	0	0	1	1	0	4	5	0	9	
8.	Bengal Tiger	<i>Panthera tigris tigris</i>	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2	
9.	Asian Palm Civet	<i>Paradoxurus hermaphroditus</i>	2	2	0	4	0	0	3	0	0	0	0	0	0	0	0	2	2	3	7	
10.	Barasingha (Swamp Deer)	<i>Rucervus duvaucelii</i>	0	0	0	0	0	0	0	2	2	3	0	0	0	0	0	2	2	3	7	
11.	# Eld's Deer (Brow-antlered Deer)	<i>Rucervus eldii</i>	4	4	2	10	0	0	2	0	0	0	0	0	1	0	0	4	4	3	11	
12.	Fox Common	<i>Vulpes bengalensis</i>	2	2	0	4	0	0	0	0	0	0	0	0	0	0	0	2	2	0	4	
Total Mammalia	12		20	29	7	56	2	2	19	7	10	3	1	1	0	3	3	0	32	38	21	91
Reptilia																						
1.	Reticulated Python	<i>Malayopython reticulatus</i>	3	3	0	6	0	0	0	0	0	0	0	0	0	0	0	3	3	0	6	
Total Reptilia	1		3	3	0	6	0	0	0	0	0	0	0	0	0	0	0	3	3	0	6	
Total			23	32	7	62	2	2	19	7	10	3	1	1	0	3	3	0	35	41	21	97

Part – B (Other than Endangered Species)

S.No.	Animal Name	Scientific Name	Opening Stock (01-Apr-2023)				Births			Acquisitions			Disposals			Deaths			Closing Stock (31-Mar-2024)			
			M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	T
Aves																						
1.	Sarus Crane	<i>Antigone antigone</i>	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1	1	0	2	
2.	Blue-and-gold Macaw, Blue-and-yellow Macaw	<i>Ara ararauna</i>	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1	1	0	2	
3.	Golden Pheasant	<i>Chrysolophus pictus</i>	2	2	0	4	0	0	0	0	0	0	0	0	0	1	0	2	1	0	3	
4.	Red Junglefowl	<i>Gallus gallus</i>	2	2	0	4	0	0	0	0	0	0	0	0	0	0	0	2	2	0	4	
5.	Silver Pheasant	<i>Lophura nycthemera</i>	2	2	0	4	0	0	0	0	0	0	0	0	0	0	0	2	2	0	4	
6.	Painted Stork	<i>Mycteria leucocephala</i>	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	2	2	0	4	
Total Aves	6		6	6	0	12	0	0	0	4	4	0	0	0	0	1	0	10	9	0	19	
Mammalia																						
1.	# Chital/ Spotted Deer	<i>Axis axis</i>	2	5	4	11	0	0	5	0	0	0	0	0	0	0	0	5	6	5	16	
2.	# Nilgai	<i>Boselaphus tragocamelus</i>	5	5	7	17	0	0	10	0	0	0	0	0	0	0	0	8	11	8	27	
3.	Indian Muntjac	<i>Muntiacus muntjak</i>	6	10	2	18	0	0	0	0	0	0	1	0	0	0	0	6	9	2	17	
4.	# Sambar Deer	<i>Rusa unicorn</i>	5	4	0	9	0	0	4	0	0	0	0	0	0	0	0	6	4	3	13	
Total Mammalia	4		18	24	13	55	0	0	19	0	0	0	1	0	0	0	25	30	18	73		
Total			24	30	13	67	0	0	19	4	4	0	1	0	1	0	35	39	18	92		
Grand Total			47	62	20	129	2	2	38	11	14	3	1	2	0	3	4	70	80	39	189	

27. Mortality of animals:

Sr. No.	Animal Name	Scientific Name	Sex	Date of Death	Reason of Death as per the Post-mortem report
1	Leopard	<i>Panthera pardus</i>	F	20.04.2023	Respiratory failure due to prolonged dystocia
2	Leopard	<i>Panthera pardus</i>	M	20.04.2023	Trauma due to handling by the dam leading to collapse of lung inclination.
3	Black Buck	<i>Antelope cervicapra</i>	F	29.07.2023	Cardiorespiratory failure
4	Black Buck (Albino)	<i>Antelope cervicapra</i>	M	02.08.2023	Cardiac failure and shock
5	Indian hog deer	<i>Axis porcinus</i>	F	15.03.2024	Multiple organ failure
6	Eld's deer (Sangai deer)	<i>Rucervus eldii</i>	M	15.03.2024	Parasitic infection and cardiorespiratory failure
7	Golden Pheasant	<i>Chrysolophus pictus</i>	F	20.06.2023	Multiple organ failure



Figure 24 Lee Tigress showing Flehmans Display

28. Animal Births:

Sr. No.	Animal Name	Scientific Name	Date of Birth	Litter Size
1	Nilgai	<i>Boselaphus tragocamelus</i>	13.04.2023	2
2	Black Buck (Albino)	<i>Antilope cervicapra</i>	15.04.2023	1
3	Blackbuck	<i>Antilope cervicapra</i>	15.04.2023	1
4	Sambar Deer	<i>Rusa unicolor</i>	19.04.2023	1
5	Nilgai	<i>Boselaphus tragocamelus</i>	21.04.2023	1
6	Blackbuck	<i>Antilope cervicapra</i>	25.04.2023	1
7	Black Buck (Albino)	<i>Antilope cervicapra</i>	27.04.2023	1
8	Black Buck (Albino)	<i>Antilope cervicapra</i>	07.05.2023	1
9	Nilgai	<i>Boselaphus tragocamelus</i>	07.05.2023	1
10	Chital	<i>Axis axis</i>	13.05.2023	1
11	Nilgai	<i>Boselaphus tragocamelus</i>	22.05.2023	1
12	Leopard	<i>Panthera pardus</i>	13.08.2023	2
13	Asian Palm Civet	<i>Paradoxurus hermaphroditus</i>	02.09.2023	3
14	Leopard	<i>Panthera pardus</i>	08.09.2023	1
15	Sangai	<i>Rucervus eldii eldii</i>	03.11.2023	1
16	Blackbuck	<i>Antilope cervicapra</i>	13.11.2023	1
17	Chital	<i>Axis axis</i>	10.12.2023	1
18	Blackbuck	<i>Antilope cervicapra</i>	19.12.2023	1
19	Blackbuck	<i>Antilope cervicapra</i>	01.03.2024	1
20	Blackbuck	<i>Antilope cervicapra</i>	10.03.2024	1
21	Blackbuck	<i>Antilope cervicapra</i>	12.03.2024	1
22	Nilgai	<i>Boselaphus tragocamelus</i>	15.03.2024	1
23	Chital	<i>Axis axis</i>	21.03.2024	1



Figure 25: Leopard Cub

29. Compliance with conditions stipulated by the Central Zoo Authority

Sr. No	Norm No. under RZR, 2009	Condition Stipulated	Time Period to Comply	Since When Pending	Status with regard to compliance with the conditions
1	10.1.(8)	The zoo should not acquire sick, injured infirm animals for display, animals should be acquired after permission under sec 38(i)	With immediate effect		Complied. Zoo shall never display sick, injured and infirm animals.
2	10.2.(1)	The zoo should post a full-time officer-in-charge with adequate financial and administrative powers.	With immediate effect		The Divisional Manager, Gorewada Project is designated as a full-time officer-in-charge and Zoo Director with adequate financial and administrative powers.
3	10.2.2	The zoo should post full-time Veterinary Officers, Education Officers/ Biologist	With immediate effect		Dr Mayur Pawshe has been appointed as Veterinarian for the zoo.
4	10.2.3	Zoo should appoint Keeper, a head keeper with adequate experience in work	With immediate effect		Keepers currently appointed at the zoo have prior experience of working with animals at the Rescue Centre, Gorewada.
5	10.3.1	The zoo should submit Master Plan for all the phases to CZA for approval.	3 months		Phase- I and II of the master plan along with detailed drawings of each component were submitted to CZA. Preparation of the Master Plan for the entire zoo is in process.
6	10.3.5	Feeding and Retiring cells should be camouflaged by suitable plantations.	With immediate effect		Night shelters have been painted in shades of green for better camouflage. A suitable plantation is provided for the purpose. Additional plantation will be considered as per requirement.

7	10.4.2, 3	<ol style="list-style-type: none"> 1. The design of the Leopard and Sloth Bear Safari should be as per the standards. These safaris should house animals only after they are fully audited for the safety and security of animals, visitors and keepers and structural stability. 2. The safari area should be free from all the debris, metal pieces, and sharp corners which may injure the animal. 3. The functionality of the double gate system should be verified for electro-mechanical and manual operations. 4. The zoo operator should ensure that an adequate amount of soil is compacted along the safari fence so that animal does not escape through burrows. 5. The overhang steel plate expansion joints of leopard and sloth bear safari should be properly affixed in such a way that it does not allow any space for animal escape. 6. The drop gates in the animal houses should have a U-shaped channel frame to prevent any animal escape as well as the pulley of the drop gate should have a proper cover. The cable running for the sliding door should be covered in Steel pipe and have a locking system. 7. All gates opening in the keeper gallery in the feeding and retiring cell should have locking systems. 8. The strength of the cable used for pulling the drop gate should be checked periodically and should be maintained properly. 9. Feeding and retiring cells in leopard safari shall have meat drop windows. 	With immediate effect		<ol style="list-style-type: none"> 1 Complied. 2 Complied 3. Complied. 4. Complied 5. Complied 6. Complied 7. Complied 8. Complied. The cable for pulling gates have been changed for better strength. Its maintenance is observed periodically. 9. Complied.
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		<p>10.The kraal provided for leopards and sloth bears shall have easy access for animals and keepers for cleaning and maintenance. Its design should be animal and management friendly.</p> <p>11.There should be provision for squeeze cages in Leopard and Sloth Bear Cage.</p>			<p>10. Suitable changes have been made during the construction for animal and management-friendly access.</p> <p>11. A mobile squeeze cage has been provided in every night shelter.</p>
8	10.4.6	The zoo should make efforts to enrich feeding and retiring cells	With immediate effect		Wooden tables and water pots have been provided in every feeding cell. Necessary changes in enrichment are considered from time to time.
9	10.4.10	The zoo should provide appropriate signages with relevant information at suitable locations.	With immediate effect		Appropriate signage is provided at suitable locations.
10	10.5.2	The zoo should ensure to provide all animals timely supply of quality food and water.	With immediate effect		Food protocols are prepared and strictly followed.
11	10.5.5	The zoo shall provide a tyre bath (as a biosecurity measure) at the appropriate entry point.	3 months		A Tyre bath has been provided at the beginning of the safari.
12	10.6.1	As per the provision under Zoo Rules, 2009, the zoo should have a full-fledged Veterinary unit with a diagnostic facility. Though the Rescue Centre, across the road in front of the zoo, has all these facilities. The Zoo operator has assured that these facilities will be used for the zoo as well. However, it is suggested that the zoo may have a bare minimum veterinary facility in the zoo premises.	6 months		A small veterinary unit and quarantine block are proposed for construction on the zoo premises.
13	10.12.1	The zoo operator should provide adequate civic facilities for visitors at appropriate and convenient places in the zoo including for the physically disabled.	With immediate effect		Civic facilities like toilets, drinking water, and a cafeteria are provided at appropriate locations. All entry and pathways are

					designed for easy access to the physically disabled.
14	10.12.2	The zoo should have a first aid facility and emergency medicines at a suitable location inclusive of Anti Snake Venom.	With immediate effect		The first aid facility is available in the admin block and ticketing building.
Non-Statutory Recommendations					
1		The water tank near the parking area and night shelter buildings attached to safari enclosures should be painted olive green or camouflaged with the surrounding area.	3 months		A sky landscape has been selected for painting on the tank. It will be complied with soon.
2		Labours living in the safari area should be shifted before the safari is made functional.	With immediate effect		All labours living in the safari area were removed from the safari before the park was operational.
3		Substrates in kraal should have soft soil.	With immediate effect		Complied.



Figure 26: Sarus Crane

30. List of free-living wild animals within the zoo premises

Sr. No.	Animals	Species
1.	Mammals	Nilgai
		Sambar
		Leopard
		Jungle Cat
		Grey Mongoose
		Common Palm Civet etc.
2.	Aves	Indian Peafowl
		Grey Francolin
		Painted Francolin
		Little Brown Dove
		Ring Dove
		Black-winged Kite
		White-eyed Buzzard
		Honey Buzzard
		Eagle Owl
		Barn Owl
		Spotted Owlet + 200 Birds species
3.	Reptiles	Indian Rat Snake
		Russell's Viper
		Saw-scaled Viper
		Indian Cobra
		Common Trinket
		Wolf Snake
		Indian Rock Python
		Common Cat Snake
		Stout sand Snake
		Bronze-backed Tree Snake
		Indian Egg-Eater
		Monitor Lizard
		Garden Lizard & Many More

The list of free-living wild animals in zoo premises is tentative and based on daily observations; detailed documentation of free-living wildlife is under process.



