



ANNUAL REPORT

2024-25

TATA STEEL ZOOLOGICAL PARK



Tata Steel Zoological Society

Marine Drive Road, Near XLRL, P.O. Bistupur, Jamshedpur -831001 (Jharkhand)
JAMSHEDPUR. Email: tatasteelzoo@gmail.com

CONTENTS

Heading No.	Sub-heading	Particular	Page Number
		Foreword from the Desk of Honorary Secretary	2
1		A brief of Tata Steel Zoological Park	4
2		Management	5
	A	Tata Steel Zoological Society (Management Committee)	5
	B	Zoo Operations	6
		Basic Details about the Zoo	8
	C	Human Resource	10
3		Capacity Building	11
4		Healthcare Management	12
	A	Health Advisory Committee	12
	B	Important Birth took place during the year	14
	C	Important Death took place during The Year	15
	D	Treatment Of Wild Animal at Forest Area	16
	E	Daily Feed Schedule of Animals	17
	F	Vaccination Schedule	24
	G	De-Worming Schedule	25
	H	Health Check-Up of Zoo Employees	25
	I	Disinfection Schedule	26
	J	Seasonal Special Arrangements for the Upkeep Of Animals	28
	K	Ecological Enrichment of Exhibit	28
		GLIMPSES Of ANIMAL UPKEEP AND MANAGEMENT IN CAPTIVITY	29-34
5		Developmental activities vis-à-vis animal habitats and upkeep	35
6		Awareness and Education	36
7		Research Work	38
		ZOO ACTIVITIES AT A GLANCE: RESEARCH AND EDUCATION	41-51
8		Animal Exchange executed during the year	52
9		Rescue & Rehabilitation of Wildlife	52
10		Financial Performance	54
11		Annual Inventory	55
12		Compliance to the CZA recommendations stipulated in Recognition letter Computer No. 146960, dated 16-07-202	57
		RESTRUCTURING OF THE ZOO AT A GLANCE	61
		MEDIA COVERAGE	67

Foreword from the Desk of Honorary Secretary

Greetings from Tata Steel Zoological Park 🌸 🌸 🌸 🌸

During the current financial year, the Tata Steel Zoological Society has focused its efforts on the comprehensive restructuring of the Tata Steel Zoological Park, in alignment with the new Master Layout Plan approved by the Central Zoo Authority (CZA) on 10th July 2020. While prioritizing the development of state-of-the-art enclosures and visitor facilities, the zoo has steadily evolved into a premier institution that meets international standards. It is now widely recognized as one of the leading zoological parks in the region.

We are pleased to report that over 60% of the approved master plan has been implemented, with additional projects currently underway. However, due to the ongoing economic slowdown at Tata Steel Limited—our primary donor—future financial allocations may be affected, potentially influencing the pace of project execution in the coming phases.

As part of the revised master plan, several older facilities—including the former zoo entrance, Jayanti Sarovar, picnic area, and enclosures for hyenas, crocodiles, gharials, and emus, as well as the previous veterinary hospital—have been handed over to the Park & Gardens Department of TSUISL. In exchange, the zoo has acquired additional land, expanding its area from 63 acres to 72 acres. Notably, more than 60% of the total land area is now covered under green landscape, contributing to the park's ecological sustainability.

Development Phases Completed

Phase I:

- Construction of a new entrance plaza and ticket counter
- Establishment of a souvenir shop and Herbivore Exhibit 25-B
- Development of a modern zoo commissary, primate and bird ward rooms
- Creation of a conference room, visitor parking area, and a landscaped garden featuring twin fountains set in a central pond

Phase II:

- Development of new enclosures for gharials, muggers, leopards, and striped hyenas
- Construction of a state-of-the-art veterinary hospital (CTA), complete with a post-mortem facility and an LPG-based incinerator

Phase III (Current Financial Year):

- Construction of a butterfly house
- Development of new enclosures for lions, tigers, zebras, and hog deer
- Enclosures for zebras and hog deer have been completed and are ready for inauguration

The zoo remains firmly committed to delivering exemplary standards in animal housing and healthcare. The newly constructed veterinary hospital is equipped with modern diagnostic equipment, including X-ray and ultrasound machines, significantly improving our capacity to diagnose and manage animal health. The

recruitment of a Junior Veterinary Officer and a Laboratory Technician has further strengthened our veterinary care services.

To promote sustainable funding and enhance community engagement, the zoo continues to actively promote its **Animal Adoption Programme**. This initiative fosters a sense of shared responsibility among individuals and corporate entities, while simultaneously raising awareness and empathy for animal welfare.

In the Financial Year 2024–25, the zoo recorded a footfall of **330,932 visitors**, including **280 educational institutions** and approximately **23,000 students**, underscoring its critical role in environmental education and wildlife conservation outreach.

On behalf of the entire team at Tata Steel Zoological Park, we extend our heartfelt appreciation to **Tata Steel Limited** and the **Tata Steel Zoological Foundation** for their continued and invaluable support in our shared mission of developing the zoo into a benchmark institution for excellence in wildlife conservation and public education.

Thank you

A handwritten signature in blue ink, appearing to read 'Amitabh', with a horizontal line underneath it.

Captain Amitabh
Hon. Secretary

1. A BRIEF OF TATA STEEL ZOOLOGICAL PARK

Nestled in the heart of the verdant city of Jamshedpur, Jharkhand, Tata Steel Zoological Park was established on 16th January 1990. The zoo is managed by the Tata Steel Zoological Society, a non-governmental organization fully supported by the Tata Steel Foundation. The Society is registered under the Societies Registration Act of the Government of Jharkhand and is recognized as a charitable institution under Section 12A of the Income Tax Act.

The zoo was officially opened to the public on 3rd March 1994 and has since become a premier destination for wildlife education and recreation. It is categorized as a 'Medium' zoo by the Central Zoo Authority (CZA) under Section 38H of the Wildlife (Protection) Act, 1972, and currently holds a two-year recognition as per CZA Letter No. 146960, dated 16th July 2024.

Spread across 72 acres, the zoo is scenically located on the banks of the Subarnarekha River, along the Marine Drive near the southern boundary of the city. Historically, this land was part of the iconic Jubilee Park, which was inaugurated by the late Prime Minister Pandit Jawaharlal Nehru in 1956.

The new master layout plan, approved by the CZA on 10th July 2020, guides the ongoing development of the zoo. A revised long-term master plan, covering the period from 2025 to 2045, has been submitted to the CZA for consideration and approval.

Vision:

We envision a sustainable, healthy, and resilient Singhbhum landscape which supports the area's unique biodiversity, human communities, and culture.

Our objective:

Be a catalyst Zoo in strengthening the national efforts in conservation of the rich biodiversity of the country, particularly the fauna

Mission:

A living centre for education and science, committed to providing satisfying visitor experiences and inspiring passion to protect wildlife and habitats

2. MANAGEMENT

The zoo is managed by the Tata Steel Zoological Society which is constituted by the MD & CEO of the Tata Steel Limited. The details of the Society remained effective during the 2024-25 is given below:

A. Tata Steel Zoological Society (Management Committee)

The Tata Steel Zoological Society (TSZS) is in the process to reconstitute the Zoo Advisory Committee. The details of the TSZS is given below:

1	Chanakya Choudhary, Vice President, Corporate Services, Tata Steel Limited	President
2	Sourabh Roy, CEO, Tata Steel Foundation	Vice-President
3	Capt. Amitabh, Head, Skill development Tata Steel Foundation	Secretary
4	Vinay Kumar Sharma, Sr. Manager (CMAG), Tata Steel	Treasurer
5	Pranay Sinha, Chief (CS), Tata Steel	Member
6	Ajay Kumar Singh, Head HRBP, Iron Making, Tata Steel	Member
7	Kripal Singh, Sr. Manager (Societies), Tata Steel	Member
8	Shuvra R, Sr. Manager (Communications), Tata Steel Foundation	Member
9	Sumir Mathur, Sr. legal Counsel, Tata Steel	Member
10	Ezhilan Arivudai Nambi, Tata Steel Foundation	Member
	Permanent Invitees from Zoological Park	
11	Dr. Manik Palit	Deputy Director
12	Dr. Naim Akhtar	Deputy Director

B. Zoo Operations

The position of full-time Director has remained vacant since 31st October 2023. In the interim, the Deputy Director-cum-Veterinary Officer is serving as the Officer-in-Charge of the zoo. A new Deputy Director (General Administration) was appointed on 15th November 2023, and the responsibilities typically held by the Director are currently being jointly managed by both Deputy Directors. For all official matters, they report to the Honorary Secretary, Tata Steel Zoological Society.

Deputy Director (General Administration)

The Deputy Director (GA) is responsible for overseeing the general administration and compliance functions of the zoo. His primary responsibilities include:

- Development planning and execution
- Coordination with regulatory authorities such as the Central Zoo Authority (CZA), Forest Department, and compliance with Society regulations
- Office administration, accounting, and procurement
- Management of contracts and vendor services
- Ticketing operations, zoo security, and coordination of Subcommittee and Society meetings

To effectively carry out these duties, the Deputy Director (GA) is supported by an administrative team led by the Office Supervisor.

Deputy Director-cum-Veterinary Officer

The Deputy Director-cum-Veterinary Officer is in charge of animal health and campus hygiene. Key responsibilities include:

- Veterinary care and disease management for zoo animals
- Planning and supervision of animal nutrition and feeding schedules
- Maintaining general hygiene and sanitation across the zoo campus

He is assisted by a dedicated veterinary team comprising an Assistant Veterinarian, a Compounder, and a Nursing Assistant.

Curator

The Curator is responsible for the daily management of captive wild animals and the maintenance of their habitats. Core duties include:

- Animal husbandry and behavioral enrichment
- Cleaning, disinfection, and upkeep of enclosures
- Feeding, handling, and safe transport of animals
- Preparing and maintaining quarterly and annual animal inventories
- Implementing the Seasonal Management Plan

The Curator is supported by two Field Supervisors, a team of Animal Keepers, Field Assistants, and Animal Attendants, and reports to the Deputy Director.

Biologist-cum-Education Officer (BEO)

The Biologist-cum-Education Officer is responsible for managing the zoo's biological records, education outreach, and research initiatives. Primary responsibilities include:

- Monitoring animal behaviour and maintaining studbooks for endangered species
- Organizing educational and awareness programs for visitors and schools
- Managing the Nature Education Centre, zoo library, and official website
- Drafting the zoo's annual report and preparing press releases

The BEO is supported by a Senior Education Assistant, along with interns and volunteers, and reports to the Director for all education and research-related matters.

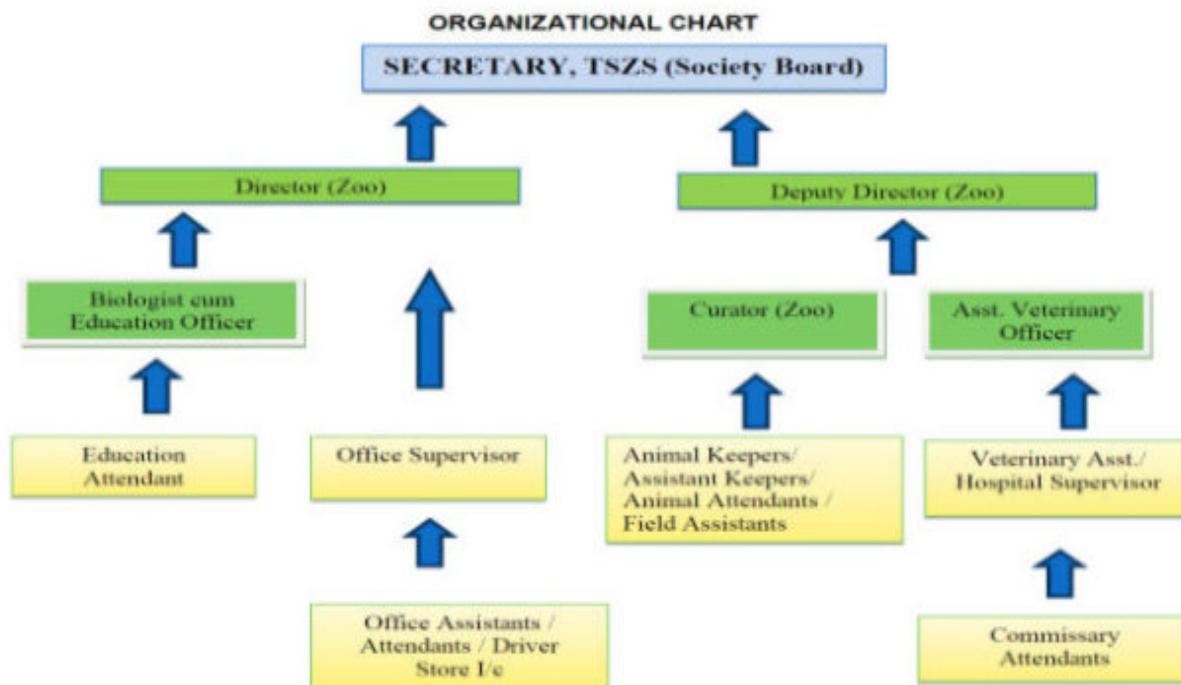
A **Biologist** and have also been recruited in the zoo.

Lab technician

The **Basic Details** about the zoo are given below:

S. No.	Particulars	Information
Basic Information about the Zoo		
1	Name of the Zoo	Tata Steel Zoological Park
2	Year of Establishment	1994
3	Address of the Zoo	Off Marine Drive Road, Near XLRI P.O.- Bistupur, Jamshedpur, East Singhbhum
4	State	Jharkhand
5	Telephone Number	0657-2912181/2912125
6	Fax Number	Nil
7	E-mail address	tatasteelzoo@gmail.com
8	Website	Under development
9	Distance from nearest	Airport:145Km (Ranchi Airport)
		Railway Station: 5Km (Tatanagar)
		Bus Stand: 3Km (ISBT)
10	Recognition Valid upto (Date)	19/08/2022 (Evaluation is done, waiting for the recognition letter from CZA end)
11	Category of zoo	Medium
12	Area (in Hectares)	30
13	Number of Visitors (2023-24)	Adult: 238111
		Children: 92821
		Total Indian: 330932
		Total Foreigners: Not recorded separately
		Total Visitors: 330932
14	Visitors' Facilities Available in Zoo	Shelters; benches; drinking water kiosk; toilets; wheel chair; battery operated vehicles; food & refreshment stalls.
15	Weekly Closure Day of the Zoo	Monday
Management Personnel of the zoo		
16	Designation of the Officer in-charge	Dr. Manik Palit, Deputy Director
	Deputy Director (GA)	Dr. Naim Akhtar
	Curator	Dr. Sanjay Kumar Mahato
	Education Officer	Dr. Seema Rani
	Biologist	Nisha Majhi
	Office Supervisor	Mritunjay Kumar
Owner / Operator of the Zoo		
17	Name of the Operator	President, Tata Steel Zoological Society

S. No.	Particulars	Information
18	Address of the Operator	At Tata Steel Zoological Park, Off Marine Drive Road, Near XLRI P.O.-Bistupur, Jamshedpur, East Singhbhum (Jharkhand) Pin code: 831001
19	Contact details/Phone number of Operator	Captain Amitabh, Secretary, TSZS & Head, Skills Development, Tata Steel Foundation, 3E Road, Northern Town, Jamshedpur-831001 Tel: 0657-6642438; Mb.8092084774
20	E-mail address of Operator	c.amitabh@tatasteel.com



C. Human Resource

Sl. No.	Designation	Sanctioned post/posts	Names of the Incumbent
ADMINISTRATION			
1.	Deputy Director	One	Dr. Manik Palit (Veterinarian), Officer In-charge
2.	Deputy Director (GA)	One	Dr. Naim Akhtar
3.	Office Supervisor	One	Mritunjay Kumar
4.	Accounts Assistant	One	Rakesh Munda
5.	Sr. Office Assistant (Ticketing)	Two	Shyam Ranjan Mahato, Biswanath Mazumdar
6.	Sr. Office Assistant (Admin)	One	Kartik Gorai
7.	Driver cum cook	One	Rajesh Pal
8.	Store staff	One	Gyani Devi
9.	Business Development Executive	One	Swati Kumari as Intern
10.	Nisha Majhi	One	Biologist
CAPTIVE ANIMAL Housing & Welfare			
1.	Curator	One	Dr. Sanjay Kumar Mahato
2.	Field Supervisor	Two	Dilip Dey, Tarkeswar Ram
3.	Field Assistant /Associate	One	Som Mahto
4.	Keeper (Animals)	Six	Lalan Kumar; Sulendra Das; Bijoy Mukhi; Binod Sharma; Surendra Kumar Singh; Dinesh Mahto
5.	Asst. Keeper (Animals) / Animal Attendants	Eight	Malti Majhi; Mr. Rajkishor Harpal; Manoj Nag; Bharat Chandra Mahato; Vishal Singh; Snehasish Dey; Mr. Dubraj Mardi & Vishwajeet Mazumdar
CONSERVATION BIOLOGY, EDUCATION & RESEARCH			
1.	Biologist cum Education Officer	One	Dr. Seema Rani
2.	Sr. Office Assistant (Education)	One	Pratap Gill
CAPTIVE ANIMAL HEALTH & NUTRITION			
1.	Junior Veterinary Officer	One	Dr Sanjeet Kumar Dr Nitish Kumar
2.	VetCompounder	One	S.C Mahato
3.	Lab Assistant	One	Vacant
4.	Nursing Assistant	One	Mr. Linsa Harpal (Animal Keeper), Mr. R Srinivas (Sr. Field Asst.)
5.	Arnav Archti	One	Lab Technitian

3. CAPACITY BUILDING

A three-day Training-cum-Workshop on *Avian Care and Captive Breeding*, with a special emphasis on the captive breeding of the African Grey Parrot, was successfully conducted at Tata Steel Zoological Park. The program was organized for representatives from zoos under the West Bengal Zoo Authority, Government of West Bengal. The workshop brought together 13 participants from 10 different zoos, including officials from the West Bengal Zoo Authority.

The training was structured into 14 technical sessions, comprising 7 classroom-based lectures and 7 field-based practical sessions, offering a balanced blend of theoretical knowledge and hands-on experience. The program was well-received and concluded successfully, contributing significantly to the participants' understanding of avian care and breeding practices in captivity.

Name and designation of the zoo personnel	Subject	Period of Training	Name of the Institution where the Training attended
Dr. Seema Rani	Biologist Workshop	24 th to 26 th October, 2024	Indra Gandhi Zoological Park, Visakhapatnam,
Dubraj Mardi	Zoo Keeper Training Programme	08-11 th December 2024	North Bengal Wild Animal Park (Bengal Safari), Siliguri, W.B.
Dr. Nitish Kumar Agarwal	Regarding Advancing diagnostic tools & Diagnosis (X-Ray, Ultrasound, Soft tissue surgery, etc.)	27 th January, 2025 - 9 th Feb, 2025	Indian Veterinary Research Institute, Bareilly
Dr. M. Palit	Delivered lecture on Chemical Immobilisation & care of wild animal.	24 th March, 2025	Bhagwan Birsa Zoo, Ranchi



Dr M Palit delivered a talk on zoo management and chemical immobilisation of animals for zoo staff of the Birsa Munda Zoological Park



Dr. Nitish K. Agarwal receiving the certificate at IVRI, Bareilly

4. HEALTHCARE MANAGEMENT

A. Health Advisory Committee

The Zoo Veterinary Health Advisory Committee held its in-person meeting on 18th–19th December 2024 to deliberate on critical aspects of animal healthcare and management. In addition to this

physical meeting, regular virtual consultations were conducted with committee members throughout the year. Their expertise was also sought for conducting post-mortem examinations of endangered species that died in the zoo, ensuring thorough investigation and adherence to established veterinary protocols.

1	Dr. M. Navin Kumar, Deputy Director (Retd) & consultant, Nehru Zoological Park, Hyderabad, Telangana	Chairperson
2.	Dr. Tuhin Chakraborty, Deputy Director (Retd) & former Veterinary officer, Padmaja Naidu Himalayan, Zoological Park, Darjeeling	Member
3.	Dr. Manik Palit, Deputy Director and Veterinary Officer, Tata Steel Zoological Park, Jamshedpur, Jharkhand	Coordinator
4	Dr. Naim Akhtar, Deputy Director, Tata Steel Zoological Park	Invitee
5	Dr. Sanjay Kumar Mahato, Curator, Tata Steel Zoological Park	Invitee
6	Dr. Nitish Kumar Agarwal, Assistant Veterinary Officer, Tata Steel Zoological Park, Jamshedpur, Jharkhand	Invitee

Outcomes of the Zoo Veterinary Health Advisory Committee Meetings

During their visit, the committee members conducted a comprehensive, on-site evaluation of all animal and bird enclosures. Key observations and recommendations are outlined below:

Mandrill Monkey

1. The committee recommended a preventive and curative multi-drug therapy regimen to address Mycobacterium infection in the animals. They also advised TB screening for the animal care staff, all of which the zoo has promptly implemented.
2. Exploration of homeopathic treatments as a supplementary measure to control Mycobacterium infection was suggested.
3. For the hand-reared Mandrill infant, “Ranga,” administration of the Tetanus toxoid and BCG vaccines was advised and has been carried out.

Lions and Tigers

1. The committee recommended the occasional provision of live prey to help maintain and stimulate the animals’ natural hunting instincts.

2. Continued supplementation with multivitamins and other supportive treatments such as liver tonics—specifically Vitamin AD3 and selenium—was advised.

Crocodile/Mugger Exhibit

1. It was suggested to install an overflow drainage system in the pond to facilitate the natural removal of debris, floating leaves, and algae through water flow.

Zoo Hospital Inpatient Ward

1. The procurement of an oxygen concentrator and a blood analyzer was recommended to enhance the zoo's veterinary care capabilities.
2. A critical surgery to repair a fight wound in a female Rhesus monkey was successfully performed during this period.



Visit of ZVHAC team at the construction site of Lion & Tiger



Team at the Glass view site of newly constructed Gharial enc.

B. Important birth took place during the year

1. Mandrill baby (Male)- 2
2. Leopard cubs- 2 (1 male & 1 Female)



Leopard with cubs



Mandrill with baby



Birth of mandril male baby (Ranga) and its hand rearing

C. Important death took place during the year

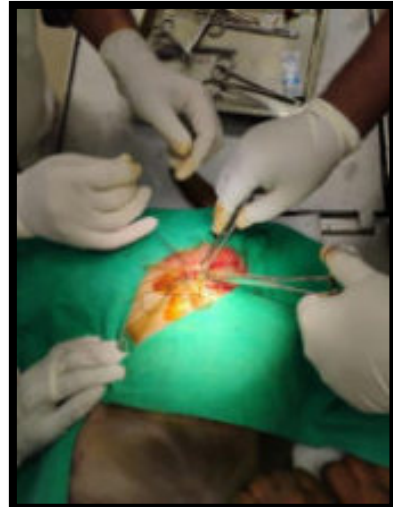
1. White tiger- 1
2. Mandrill monkey- 2
3. Leopard- 1
4. Zebra- 1

D. Treatment of wild animal at forest area (Outside zoo)

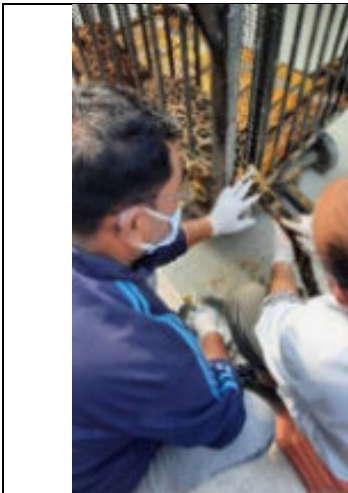
Assisted forest dept., DFO, Hazaribagh, treatment of injured Elephant at Hazaribagh forest Range.



Surgical case



Surgical repair of Rhesus Monkey (female) injured during in-fight injury



Treatment of sick leopard



Surgery of African grey parrot

E. Daily feed schedule of animals

Captive Animals are provided with a balanced diet drawn up by Curator, Veterinarian and Biologist of the Zoo. Accordingly, food is prepared and distributed on daily basis by animal keepers. All large cats are put on a day's fast every Monday. Details of food provided are given below:

BIRDS			
Sl. No.	Animal Species	Items	Quantity
1	Pheasants & Fowls	Mixed Grain (with 10% germinated green gram)	100gms
		Roasted Gram Powder (Sattoo)	10 gms
		Boiled Egg	15 gms (1/4)
		Green Vegetable Leaves	25 gms
2	Peacocks	Mixed Grain (with 10% germinated green gram)	200 gms
		Roasted Gram Powder (Sattoo)	20 gms
		Boiled Egg	30 gms (1/2)
		Green Vegetable Leaves	50 gms
3	Doves and Francolin	Mixed Grain (with 10% germinated green gram)	50 gms
		Roasted Gram Powder (Sattoo)	5 gms
		Boiled Egg	5 gms (1/8)
		Green Vegetable Leaves	15 gms
4	Finches/ Budgerigar/ Munia/Java sparrow	China dana with paddy 10%	10gms
		Green Veg. leaves per group/ cell	50 gms
		Bajra	5 gms
		Sunflower seeds/ Kusum seeds per group/ cell	30 gms
5	Love birds	China dana with Paddy 10%	30 gms
		Bajra	10 gms
		Sunflower seeds/ Kusum seeds	10 gms
		Banana / Papaya	10 gms
6	Hill Myna	Roasted Gram Powder (Sattoo)	50 gms
		Banana	50 gms
		Germinated Green Gram (Moong)	10 gms
		Mango / Guava/ Seasonal Fruit	10 gms
		Papaya	25 gms
7	Ostrich	Mix Grain	2.5 kg
		Banana	2 ps
		Boiled eggs	1 ps
		Green Vegetable Leaves	250 gms
8	Emu	Mix Grain	1.5 kg
		Boiled Egg (Seasonal)	1 pc
		Banana	2 pc
		Green Vegetable Leaves	250 gms

		Green Grass	Ad Lib
9.	Bengal eagle owl	Meat (Boiled)	100gms
10	Blue and Yellow Macaw Morning 9.00 a.m.	Soaked Gram (Chana)	50 gms
		Groundnut	50 gms
		Sunflower, Kusum Seeds (Seasonal)	20 gms
		Soaked Corn Kernels (Boiled)	25gms
		Sugarcane (Ganna)	20 gms
		Graphs	50 gms
		Pomegranate	25 gms
	Forenoon 11.00am – 12 noon	Carrots / Beetroot	25 gms
		Peas / Seasonal Fruit	25 gms
		Green Chillies	5 gms
		Banana	50 gms
		Papaya / Guava	10 gms
		Walnut	One ps.
		Germinated green gram (Gota Moong)	10 gms
Sweet pumpkin	10 gms		
Capsicum	10 gms		
11	Parakeets Morning 9.00 a.m.	Soaked Gram (Chana)	25 gms
		Groundnut	25 gms
		Sunflower, Kusum Seeds (Seasonal)	10 gms
		Germinated Green Gram (Moong)	10 gms
	Forenoon 11.00a.m–12 noon	Carrots / Beetroot	10 gms
		Seasonal Fruit / Peas	10 gms
		Green Chillies	5 gms
		Banana	10 gms
		Papaya / Guava	10 gms
		Soaked Corn Kernels	25 gms
12	Cockatiel Morning 9.00 a.m.	Foxtail Millet (Cheena Dana) with 10% Paddy Whole	10 gms
		Sunflower, Kusum Seeds (Seasonal)	10 gms
		Germinated Green Gram (Moong)	10 gms
	Forenoon 11.00am –12 noon	Carrots / Beetroot	10 gms
		Seasonal Fruit / Peas	5 gms
		Banana	10 gms
		Soaked Gram (Chana)	25 gms
13	Cockatoo/ African Grey Parrots Morning 9.00 a.m.	Soaked Gram (Chana)	50 gms
		Groundnut	50 gms
		Sunflower, Kusum Seeds (Seasonal)	20 gms
		Germinated Green Gram (Moong)	10 gms
		Soaked Corn Kernels (Boiled)	25 gms
	Forenoon 11.00am – 12 noon	Carrots / Beetroot	25 gms
		Peas / Seasonal Fruit	25 gms
		Green Chillies	5 gms

		Banana	50 gms
		Papaya / Guava	10 gms
		Pedigree Pellets	10 gms
14	Rainbow Lorikeet Morning 9:00 am	Milk	30 ml
		Honey	2.5 ml
		Cerelac	10 gms
		Banana/ Papaya/ Watermelon	20 gms
15	Bar headed Goose/ Geese	Paddy	100 gms
		Polished Rice	100 gms
		Green Vegetable Leaves	150 gms
		Green Grass	Ad Lib
16	White Ibis	Fish (dead)	200 gms
17	Rosy Pelican	Fish (dead)	300-500 gms
Formula for Birds mix grain			
Crushed Gram (Chana)			20%
Whole Paddy			20%
Crushed Maize			20%
Wheat			15%
Split Red Lentils (Masoor Dal)			6%

Formula for Emu mix grain			
Crushed Maize			45%
Oil Cake			5%
Bird Mix. Grain			35%
Rice Bran			10%
Mineral Mixture			2%
Stone Grit			3%
MAMMALS- Primates			
1	Mandrill monkey Morning 9.00 am	Banana	1 pc
		Apple	1 pc
		Dog feed	10 gms
	Forenoon 11.00 am	Apple	200 gms
		Banana	200 gms
		Papaya	200 gms
		Seasonal Fruit-Guava/Mango/Corn	200 gms
		Carrot/beetroot	200 gms
		Sweet Pumpkin	200 gms
		Sweet Potato	200 gms
		Cabbage	200 gms
		Capsicum (Simla Mirch)	100 gms
		*Boiled Egg (once a week, in winter twice a week)	67 gms (1 pc)
	Afternoon 2.00-3.00 pm	Cooked Mixed Grain Bread (Chapati)	50 gms

		Cooked Rice / Kichri (rice, dal, turmeric powder, salt) on alternate day	400 gms
	Afternoon 4.00 pm	Groundnut (whole) / Sunflower seeds	50 gms
2	Hanuman Langur: Morning 9.00 am	Green Leaves	Ad Lib
		Banana	100 gms (1pc)
		Apple	50 gms (1/2 pc)
	Forenoon 11.00 am	Banana	300 gms
		Soaked Gram (Chana)	100 gms
		Groundnut	100 gms
		Carrot / Beetroot / Sweet Potato	100 gms
		Papaya / Corn / Guava	100 gms
		Green Vegetable Leaves	100 gms
Afternoon 3.00 pm	Tree Leaves	Ad Lib	
Afternoon 4.30 pm	Cooked Bread (Chapati)	100s	
3	Macaque (Bonnet / Rhesus): 9.00 am	Banana	100 gms(1 pc)
		Apple	50 gms(½ pc)
	11.00 am	Banana	200 gms
		Soaked Gram (Chana)	100 gms
		Groundnut	100 gms
		Carrot / Beetroot / Sweet Potato	100 gms
		Papaya / Corn / Guava	100 gms
		Green Vegetable Leaves	100 gms
		Citrus fruits (Seasonal)	50 gms
4.00 pm	Cooked Bread (Chapati)	100 gms	

Khichri/ 100 gms rice	
Rice	100 gms
Moong dal (Green gram beans)	50 gms
Turmeric powder	2 tea spoons
Salt	According to test
Water	Ad Lib

*Daily for lactating mother/sick animals as described

MAMMALS: SMALL ANIMALS			
4.	Indian Crested Porcupine	Soaked Gram	100 gms
		Groundnut	100 gms
		Carrot / Beetroot	100 gms
		Potato	100 gms
		Banana	100 gms
		Pumpkin	100 gms
		Green Vegetable Leaves	100 gms

MAMMAL- Herbivores			
5	Hippopotamus (11:00-11:30 am)	Concentrated Mixture	10 kg
		Chaff (Kutti)	5 kg
		Molasses (Seasonal)	250 gms
		Banana	4.0 kg
	(3:00-40:00 pm)	Potato	1.5 kg
		Sweet Pumpkin	1.5 kg
		Green Grass	2 kg
		Bread	2 kg
13	Zebra	Concentrated mixture	2.750 Kg.
		Roughages-	3.25 Kg.
		Carrot, Sweet potato/ beat root	2.00 Kg
		Grass hey	1.00 Kg.
		Paddy straw	0.50 Kg
		Molasses (Winter)	0.60 Kg.

Concentrated mixture for Hippopotamus		
Bran Choker		20%
Gram (Chana)		10%
Corn (Makai)		17%
Barley (Jau)		20%
Green Gram (Moong)		15%
Oil Cake (Khalli)		15%
Mineral Mixture		3%

For Zebra:

Concentrated Mixture:

Sl. No.	Items	Quantity
1	Wheat bran (Choker)	41%
2	Maize crusted	21%
3	Bengal gram (Chana) dry	15%
4	Jaw (Barley) crusted	15%
5	Oat	5%
6	Iodized salt	1.5%
7	Mineral mixture	1.5%

Roughages:

Sl. No.	Items	Quantity
---------	-------	----------

1	Carrots and Sweet potato/ beat root	2.00 Kg.
2	Grass hey	1.00 Kg.
3	Paddy straw	0.50 Kg.

Mammals: Deer's And Antelopes			
6	Nilgai & Sambar	Concentrated Mixture	1.5 kg
		Chaff (Kutti)	200 gms
		Molasses (Seasonal)	100 gms
		Tree Leaves	Ad Lib
		Green Grass	Ad Lib
7	Spotted Deer, Blackbuck, Barking Deer, Hog Deer	Concentrated Mixture	750 gms
		Chaff (Kutti)	100 gms
		Molasses (Seasonal)	50 gms
		Tree Leaves	Ad Lib
		Green Grass	Ad Lib

Formula for Deer concentrated mixture	
Bran Choker	20%
Gram (Chana)	10%
Corn (Makai)	17%
Barley (Jau)	20%
Green Gram (Moong)	15%
Oil Cake (Khalli)	15%
Mineral Mixture	3%

Mammal: Omnivores			
Sl.No	Animal Species	Items	Quantity
8	Sloth Bear: Morning 9:00 AM	Groundnut	100 gms
		Sweet Potato / Potato	200 gms
		Carrot	100 gms
		Honey / Molasses (Braising of tree branches)	50 gms
		Banana	200 gms
	11:00 am – 11:30 am	Boiled rice	750 gms
		Milk	1 litre
		Boiled egg (Seasonal- Winter)	1 pc /100 gms
	Evening	Cooked Bread (Chapati)	750 gms

Mammals: Carnivores			
Sl.No	Species	Items	Quantity
10	African Lion		

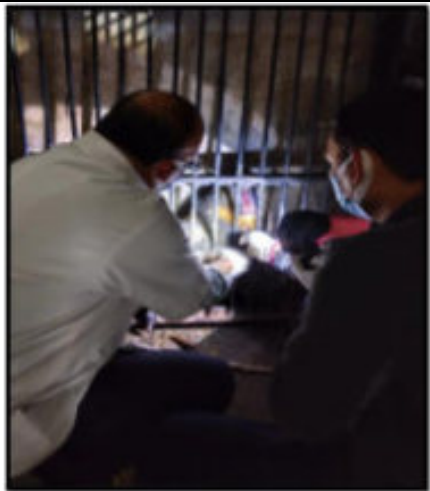
	Male	Meat with bone (6 days a week)	6-8 kg
		Meat with bone (6 days a week) in winter	8-10 kg
	Female	Meat with bone (6 days a week)	6-7 kg
		Meat with bone (6 days a week) in winter	6-8 kg
11	Bengal Tiger		
	Male	Meat with bone (6 days a week)	6-8 kg
		Meat with bone (6 days a week) in winter	8-10 kg
	Female	Meat with bone (6 days a week)	6-7 kg
		Meat with bone (6 days a week) in winter	6-8 kg
12	Common Leopard		
	Male	Meat with bone (6 days a week)	2 Kg.
		Chicken (6 days a week)	1.0 Kg.
		Meat with bone (6 days a week) in winter	2- 2.5 Kg
		Chicken (6 days a week) in winter	1.0 Kg.
	Female	Goat Meat (6 days a week)	1.5 Kg.
		Chicken (6 days a week)	1.0 Kg.
		Winter- Goat Meat (6 days a week)	1.5- 2.0 Kg.
		Chicken (6 days a week)	1.0 Kg.
9	Striped Hyena		
	Male	Meat (6 days a week)	1.5 -2.0 kg
		Winter-	
	Female	Meat (6 days a week)	1.5 -2.0 kg
		Winter-	

Reptiles			
Sl. No.	Species	Item	Quantity
1	Star Tortoise	Carrots / Sweet Potato	10 gms
		Papaya	10 gms
		Tomato / Banana / Watermelon	10 gms
		Cucumber	10 gms
		Green Vegetable Leaves -Spinach (Palak)	10 gms
		Bengal Gram	10 gms
		Calcium granules	5 gms
2	Marsh Crocodile	Meat (Goat meat)- Alternate day	0.500-1.0 kg
		Winter-(Alternate day)	0.500 gms
3	Gharial	Fish (dead) - Alternate days	500 gms
		Winter Fish (dead) - Alternate day	250-500 gms

Feed Schedule revised- February, 2023, Ref. to the Feed schedule of animals at TSZP dated 14.06.2014 .

F. Vaccination Schedule

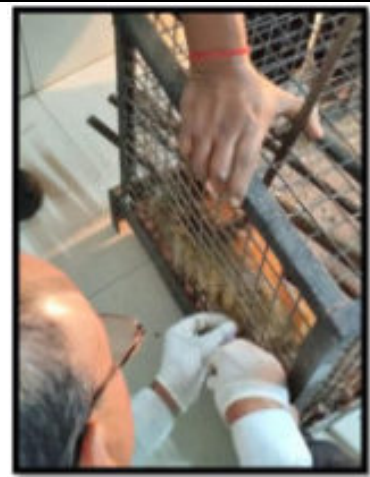
#	Species	Diseases covers		Name of the vaccine	Dose and route	Periodicity
1	Tiger, Lion & Leopard	Feline Distemper	Calci virus, Rhinotracheitis and Rabies infection	BIOFEL PCHR	1.00 ml S/C or I/M	Annual
2.	Cloven footed Herbivores	Foot & Mouth diseases	FMD virus	Clovax/ Rakcha Ovac	2.00 ml S/C or I/M	Every nine month
3	Monkeys	1.Tetanus 2.Mycobacterium infection	1.Tetanus 2.Mycobacterium infection	1.Tet vac/ Tetanus toxoid 2. Tubervac	0.5 ml I/M 0.2 ml x S/c	As per need (Introduced 1 st time as being suggested by ZVHAC).
4	Animal Section staff/ Vet	Anti-rabies Vaccine	Anti-Rabies	Chiro rab	One dose I/M	As per need based on pre or post bite case



BCG vaccination of Mandrill monkeys



BCG vaccination to Ranga



Anti-Rabies vaccination to Zoo Rhesus monkey

G. De-worming Schedule

#	Class of Animal	Species	Month	Schedule of rotation	Remarks
1.	Large cats and Hyena	Tiger, Lion, Leopard, Hyena	Mar, Jun, Sep, Dec	Four times in a year	Group of medicines changed almost every time
2.	Ursidae	Sloth bear	Mar, Jun, Sep, Dec	Four times in a year	Not change
3.	Herbivores	Hippopotamus, Deer, Antelope	Feb, May, Sept	Three times in a year	Alternate group on each occasion
4	Primates	Mandrill, Macaques, Capuchin monkey, Langur	Feb, May, Aug, Nov	Four times in a year	Sometimes changed
5.	Aves	Peafowl, Ostrich, Emu, Duck, Pelican, Goose, Jungle fowl, Pheasant, Parakeet, Guinea fowl and Small birds	Feb, Jun, Oct	Three times in a year	-do-
6.	Reptiles	Crocodile, Gharial and Indian Star tortoise	Sept and Mar	Twice in a year	-do-

H. Health check-up of Zoo Employees

Health check-up for Tuberculosis was done for the following zoo employees:

S. No.	Name	Gender	Remarks
1.	Dr.Manik Palit	Male	Negative
2.	Dinesh Mahato	Male	Negative
3.	Dilip Dey	Male	Negative
4.	Limsa Harpal	Male	Negative
5.	Binod Sharma	Male	Negative
6.	Manoj Nag	Male	Negative
7.	Raj Kishore Harpal	Male	Negative
8.	Bharat Chandra Mahato	Male	Negative
9.	Biswajeet Majumdar	Male	Negative
10.	Sushen Chandra Mahato	Male	Negative

I. Disinfection Schedule

Curator (Zoo) in consultation with the veterinarian draws up the annual schedule for disinfection of all animal exhibits. Nimyl solution (neem & eucalyptus oil-based disinfectant) / Kohrsolin are used to clean the feeding cells. For the open exhibit area lime and turmeric powder are spread ad libitum. Details of the schedule are provided below:

Disinfection / Cleaning Schedule of Zoo Animal Exhibits

#	Species	Type of Exhibit	Disinfectant Used and Methods	Frequency of Disinfection
1	Hippopotamus	Wet moat open exhibit	a) Change of water of wet moat	Weekly
			b) Removal of dung & silt, Lime spreading in moat & exhibit	Monthly
			c) Tall grass cutting in the display area	As per requirement
2	Monkeys & Macaques	Wet moat open exhibit and Closed exhibit	a) Lime –bleach spreading in and around exhibit	Weekly
			b) Cleaning of night shelter & cell with lime-bleach	Fortnightly
			c) Sterilization of cells with blow lamp	Monthly
			e) De-silting of wet moat (Langur and Mandrill)	As per requirement
			f) Tall grass cutting and removal in display area (Langur)	As per requirement
3	A. Birds & Pheasants	Closed Aviaries	a) Lime spreading around cells (Outside exhibit)	Weekly
			b) Cleaning of cells with Kohrsolin	Monthly
			c) Turning of soil inside the cells	Monthly
	B. Aquatic birds	Closed exhibit-Chain-link Covered	a) Lime bleach spreading in and around the exhibit	Weekly
			b) Change of water	Monthly
			c) De-silting of pond	As per requirement
4	Deer & Antelope	Open exhibit with chain-link fence	a) Cleaning of exhibit and spreading of lime/bleach	Weekly
			b) Removal of dung from the exhibit	Monthly
5	Bear	Dry moat open exhibit	a) Cleaning of cells with lime/Kohrsolin	Daily
			b) Lime bleach spreading in and around the exhibit	Weekly
			c) Sterilization of cells with a blow lamp	Monthly
			d) Bush (tall grass) cutting in the display area	As per requirement
6		Dry moat open exhibit, Wet	a) Cleaning of cells with lime-bleaching/Kohrsolin	Daily

	Lion, Tiger, Leopard & Hyena	moat open exhibit, Closed exhibit with chain-link covered, Dry moat open exhibit respectively.	b) Lime –bleaching spreading in and around the exhibit	Weekly
			c) Sterilization of cells with a blow lamp	* Weekly
			d) Bush (tall grass) cutting of exhibits	As per requirement
			e) Cleaning of tiger moat	As per requirement
7	Zebra	Open exhibit with chain link fence	Water wash of feeding area	Daily
			a) Lime –bleach spreading in and around exhibit	Weekly
			b) Cleaning of night shelter & cell with lime-bleach	Fortnightly
			b) Removal of dung from the exhibit	Monthly/as per requirement
			f) Tall grass cutting and their removal from the display area	As per requirement
8	Mugger & Gharial	Open exhibit with wall and chain-link fence	a) Change of pond water	Monthly
			b) Lime powder spreading around exhibit	Weekly
			c) de-silting of pond	As per requirement
			d) Tall grass cutting/ bush cutting	As per requirement
9	Ostrich & Emu	Open exhibit with chain-link fence	a) Removal of dung	Monthly
			b) Lime /Bleach spreading in and around the exhibit	Weekly
			c) Tall grass cutting	As per requirement
10	Herbivore exhibit (Deer and Antelopes)	Open exhibit with chain link fence	a) Cleaning of the feeding trough	Daily
			b) Lime spreading around feeding pots & on dung	Fortnightly
			c) Cleaning of Drink water pool with lime-bleach	Monthly
			d) Tall grass/Bush cutting	As per requirement
11	Indian Star Tortoise	Closed exhibit with chain link and welded mesh fence	Lime spreading around (Outside) exhibit	Weekly
			Cleaning of encl. and Turning of Soil	Monthly
12	Butterfly Park	Closed exhibit with agronet covered	Cleaning Larva, breeding room and display area	Daily
			Lime spreading in & around the Centre.	As per requirement
13	Herbivores & carnivores	As mentioned above for respective animals	Turning of Soil of display area	Once in 5 years/ as per requirement
14	Large cats	As mentioned above for respective animals	Burning of display area	Yearly/As required.

J. Seasonal special arrangements for the upkeep of animals

The zoo has plan for seasonal management and implemented accordingly. Mainly it deals summer management, monsoon/flood management, and winter management action plan. Mock drills were also organized. There are two teams for the monsoon/flood action plan, to deal with the emergency as per the details given below:

Summer Management- A total of 11 desert coolers have been installed at the Keeper galleries, 8 kraal areas and 5 exhibits covered with bamboo mats sunlight, 5 paddy straw-made sheds made to protect the animals and birds from direct sunlight.

Winter Management- Around 22 room heaters were installed in the Keeper Gallery for animals. Paddy straw beds were made for the herbivores at several sites for their night sitting. Feeding enrichment such as molasses to the herbivores, and sunflower -Kusum seeds to the Parrots were provided. Doors and windows in the animal exhibits were covered to block cold winds and waves. Pruning of tree branches in and around animal exhibits are also done to ensure proper sunlight to the animals.

K. Ecological enrichment of exhibit

The following enrichment activities were done in animal exhibits and cages to ensure their well beings to keep them busy and fit:

- Wooden platform for leopard
- Hiding den for striped hyena
- Perches for parrot
- Wooden platform and logs for sit and climbing in Mandrill holding cells
- all cells of Pheasantry (provided new perches and hiding space);
- Peacock exhibit (provided Perching site), repaired the breeding hut; and earthen pots provided to the birds as nest boxes.
- Exhibit enrichment was carried out in the newly constructed Gharial and Mugger exhibit.
- 7 numbers seminatural fly wood made nest boxes made in the Zoo for Parrots and Parakeets.
- Wooden hut (renewed) and tree logs were provided to the hanuman langur's as per their natural behaviors.

GLIMPSES OF ANIMAL UPKEEP AND MANAGEMENT IN CAPTIVITY

Ecological enrichment activities



Wooden platform for Leopard resting site at new exhibit



Enrichment of New Leopard exhibit



Exhibit enrichment for African lions



Enrichment of Sloth bear kraal by providing a climbing log as per the species' habit



Exhibit Enrichment for Grey Langoors



Wooden sitting benches for lions



Enrichment of exhibit by providing wooden logs in the kraal area of the Mandrill monkey exhibit.

Seasonal management for animals



Desert coolers installed at the keeper gallery for large cats as summer management action



Summer shed on Krall of Mandrill exhibit



Summer shed for small mammal exhibit



Winter Management Action in Animal Exhibits- laying of paddy straw as seating area for deer and antelopes

Animal exhibit management



A view of the display area of the new tiger exhibit.



De-silting and lime painting of wet moat of hippopotamus exhibit



Mock drill on animal escape



Under construction Butterfly Arena at the new site



Making of an overflow of water at the Gharial exhibit



Fixing of tree guard (sheet) in Leopard exhibit



Under construction Lion exhibit at new site as per approved masterplan layout



Inauguration of Butterfly House by Chanakya Chaudhary, President, TSZS



Main entrance of Butterfly Arena



Butterfly House -Orientation Room



Inauguration of Butterfly House for visitors display:-Release of Butterflies by the guests



Butterfly display area inside



Exhibit area of herbivores exhibit (25B) after floor cleaning (Removal of stone, pellets etc.).



The new striped hyena exhibit



New leopard exhibit

Breeding of animals and their care



Weighing of African Grey Parrot chick



Butterfly larva in larva growing box.



Egg laying started by the ground birds



African grey parrot chicks under Hand rearing



A group of Butterflies resting (in the Breeding room of Butterfly house)



Red Jungle fowl chicks under hand rearing

Transportation of Animals under the Animal Exchange Programme



Vehicle ready with load of deer for Nagpur zoo



Water Filter Plant in Gharial and Crocodile Enclosure



Field observations by both Dy Directors

5. DEVELOPMENTAL ACTIVITIES vis-à-vis ANIMAL HABITATS AND UPKEEP

1. Four new exhibits for the Common Leopard, Striped Hyena, Blackbuck, and Butterfly Park were constructed and officially inaugurated by Mr. Chanakya Chaudhary, President of Tata Steel Zoological Society and Vice President (Corporate Services), Tata Steel Limited, and Mr. Ravi Ranjan, Regional Chief Conservator of Forest, Singhbhum Circle, respectively, marking their opening for public viewing.
2. Construction of four additional exhibits—African Lion, Bengal Tiger, Indian Hog Deer, and Zebra—is currently in progress, in accordance with the new Master Layout Plan.
3. Three African Grey Parrot chicks hatched successfully and were hand-reared within their exhibit. Similarly, seven Red Junglefowl chicks were hand-reared by the assigned keeper at their respective enclosure.
4. Mock drills on Monsoon/Flood Management, Animal Escape, and Visitor Fall into Exhibit Moat were conducted with field staff to strengthen emergency preparedness and response capabilities.
5. All aquariums underwent comprehensive cleaning and water replenishment, along with the replacement of enrichment materials to enhance the aquatic environment.
6. Desilting of the dry moats in the Sambar Deer and Sloth Bear exhibits, as well as the wet moat of the Hippopotamus exhibit, was carried out to maintain optimal habitat conditions.
7. A Smart Board was installed in the Butterfly Park's interpretation room to improve visitor engagement and awareness.
8. In preparation for the upcoming butterfly breeding season, 200 new saplings of butterfly host plants were planted throughout the park.



New constructed veterinary hospital



LPG based incinerator



New Postmortem House



New Butterfly house

6. AWARENESS AND EDUCATION

The primary focus of Zoo education is to spread knowledge and raise awareness about our natural resources, wildlife, and the importance of their protection and conservation. We are determined to inspire the public to take part in the responsible management of flora and fauna at an individual level. Tata Zoo is committed to advancing its research and education goals, and we have achieved notable success in these efforts. Furthermore, we have embraced the LiFE (Lifestyle For Environment) initiative launched by the Government of India, as part of our commitment to creating a better future for ourselves and generations to come.

In line with these aspirations, the main awareness activities undertaken during the year are as follows:

S.no	Events / Programs	Period	Activity
1.	Celebration of World Earth Day	22 nd April 2024	On World Earth Day, the themed digital poster was created and circulated on social media with messages for a conversation about natural resources, reducing plastic pollution, and protecting biodiversity.
2	International Biodiversity Day	22 nd May 2024	On this occasion an Open-for-all online quiz was organized, where participants from 5 states of India actively took part making it a successful event. The themed digital poster was also created and circulated on social media with a message of biodiversity conversation to sensitize the general public.
3	World Environment Day	5 th June 2024	On this occasion, Tata Steel Zoological Park organized an on-the-spot painting competition “Art in Nature” with the support of art teachers of the city. A total of around 126 students from 11 schools participated.
4	Van Mahotsava	1 st – 31 st July 2024	Van Mahotsava, meaning 'Forest Festival,' is an annual tree-planting celebration in India that takes place in July. This year, we continued the tradition by organizing a tree planting event involving school and college students, local NGOs, and our Zoo. We focused on planting fruit-bearing and native tree species saplings to provide food and shelter for the wildlife present in the Zoo. Around 100 plant saplings were planted.
5	International Tiger Day	29 th July 2024	On this occasion, we at Tata Zoo organized a talk titled “Save the Tiger, Save Yourself,” along with programs on ex-situ management, plantation, and a touch-and-learn experience. Fifty postgraduate students of Zoology Dept from Jamshedpur Co-operative College, accompanied by their professor, Dr. Amar Kumar, Head of the Department of Zoology, participated in these activities.
6.	World Snake Day	16th July, 2024	On this occasion, Tata Steel Zoological Park organised a seminar on “Snake Identification and Preventive Measures”. The event featured a compelling talk by Mr. Rahul Tiwary from Sumansa, a prominent NGO dedicated to wildlife and nature conservation. A total of 70 students, accompanied by 2 teachers from Birsa Memorial High School in Sarjamada, Jamshedpur - 2, attended the seminar.
7.	Friendship Day	4 th August, 2024	At Tata Steel Zoological Park, we celebrated a special day to honour our friendship with nature and the

			biodiversity that surrounds us. We symbolically tied friendship bands to trees and animal exhibits. A total of 36 underprivileged children from the NEEV Foundation, along with 9 accompanying teachers and mothers from Hurlung, participated in this meaningful activity.
8.	World Elephant Day	12 th August, 2024	On World Elephant Day, the themed digital poster was created and circulated on social media with the theme “Bringing the world together to help Elephant”.
9.	Wildlife Week Celebrations	2 nd – 6 th October 2024	An annual tradition of celebrating wildlife takes place during the first week of October at Tata Steel Zoological Park. This flagship program sees hundreds of students participating in events such as quizzes, debates, a fancy dress parade, and on-the-spot painting competitions focused on wildlife. This year, “Wildlife Week (WLW)-2024” was organized with the theme: “Partnerships for Wildlife Conservation: Our Land, Our Future,” highlighting wildlife conservation through coexistence. The celebration featured a week of events, attracting around 1,000 participants from 30 different institutions across various scheduled programs.
10.	Children’s Day-24	14 th November, 2024	On the occasion of "Children's Day- a day dedicated to children", this year we organised a “Touch n Learn” programme for school children and others. A total of around 200 School Children from 3 schools and others took part in the celebrations.

Volunteer Program: Volunteers are engaged and associated at Zoo in not only research activities, but also in wildlife conservation education initiatives.

7. RESEARCH WORK

Research stands as one of the most critical activities in a zoo, alongside education and animal display. It is imperative to understand the diurnal behaviour and feeding preferences of animals in captivity to ensure their proper care and exceptional welfare. Wild animals often exhibit behaviours that differ from those in their natural habitats as they adapt to the captive environment. Some species are inherently territorial, others may display aggression, and many thrive in social settings. Therefore, providing suitable enrichment that mimics their natural environments is non-negotiable. The

research activities we conduct encompass observing diurnal behaviour, measuring leftover food, and breeding and rearing animals in captivity.

This year, we have undertaken the following research activity/case study:

Research Activities & Outputs				
Sl No.	Species	Topic/Cause for Study	Observation/Activity	Output/ Remarks
1	African grey parrot	Planned breeding program: Continuation of the breeding program to significantly increase the population and enhance our contributions to the zoo exchange program.	It was carried forward an entire year, and as per the requirement, ecological enrichment and other required parameters were taken care of.	This year, a total of 6 chicks hatched. All were successfully raised by hand rearing.
2	Blue-and-gold macaw	Planned breeding program	It started from April 2024 and is Ongoing Birds are provided with suitable enrichment to make a micro habitat for them.	Successfully hatched one (1) chick.
3	Consumption of food by the animals			
	a) Leopard (Lactating mother)	To ensure better care for the nursing mother and her cubs.	It was carried out from 14/02/2024 to 30 /03/2024(45 days).	Estimated food consumption by the Lactating mother and fix the quantity of actual required food.
	b) Lion	Estimation of food consumption by the sick animal Zoya (a lioness).	15 days leftover food (meat) measurement.	The study was carried out as the animal often found less or no food intake. We were taken initiative of alter food (Chicken, Pork).

4	Diurnal behaviour observation of newly arrived animals post to the acclimatization of the new environment and others.			
	a) Sulphur crested Cockatoo	To monitor the diurnal behaviours like pairing of animal and other reproductive behaviour post to the acclimatization of the new environment by the animal to understand the animal's reproductive readiness and adjust breeding strategies accordingly.	Observation from April 24 to till date	The birds have fully adapted to their new zoo environment and are thriving with the evidence of select their mates and nest boxes.
	b) Leopards		Observation from April 15/10/24 to 30-03/24	The new arrival of leopards was fully immersed in the zoo environment, leading to successful mating and the birth of two cubs.
	Mandrill	Observation on post natal behaviour due to the rejection/ mortality of baby in previous litters.	15 days observation Direct visual observation on daily activity, food intake etc.	Now baby is under mother care. Completed 3 months (approx.) age.
5	Observation and literature study for ecological enrichment of exhibit for species specific			
	a) Sulphur created Cockatoo	<ul style="list-style-type: none"> • Sustaining the natural instinct of the wild animal and stress reduction • To create an optimal environment for egg laying and encourage increased breeding activity. 	As per the requirement done. (In regular interval)	Egg laying and hatching started Breeding started.
	b) Blue-and-gold macaw			
	c) Leopards			

ZOO ACTIVITIES AT A GLANCE:

AWARNESS CAMPAIGN /EVENT CELEBRATIONS/OTHERS



Inauguration of Training cum Workshop



Classroom session- successful breeding and hand rearing of African grey parrots



Field session- making of nesting materials for birds



Hand-in experience- making semi-natural nests for birds with natural materials.



Lecture on Wildlife management to Forest beat Officers by the Curator, TSZP



A vist of rural area school in TSZP



Exposure visit of Beat Officers, Forest Training Centre, Hazaribag, Jharkhand



Education awareness on Butterfly and wildlife conservation.



On the occasion of World Earth Day, themed digital poster created and circulated in the social media



Celebrated International Biodiversity Day. An Open-for-all online quiz was organized, where participants from 5 states of India actively took part



Celebrated World Environment Day: On the occasion organized an On-the-spot painting competition "Art in Nature" where around 126 students from 11 schools participated.



Celebrated World Environment Day: Best Paintings of an On-the-spot painting competition "Art in Nature"



Celebration of "Van Mahotsava": Zoo staffs and Members of Local ngo "Anwasha" participated in the programme.



Celebrated International Tiger Day: On this occasion, a talk titled "Save the Tiger, Save Yourself," along with

		<p>programs on ex-situ management, plantation, and a touch-and-learn.</p>
		
<p>On the occasion of World Snake Day, organised a seminar on <i>“Snake Identification and Preventive Measures”</i>.</p>	<p>Celebrated Friendship Day: Tying of Friendship band on the tree.</p>	<p>On the occasion of World Elephant Day, digital poster created and circulated in the social media</p>

		
<p>Around 1000 students participated in competitions organised on the occasion of Wildlife Week Celebration</p>	<p>Celebration of Children Day: Organised <i>“Touch n Learn”</i> prog. for school children.</p>	<p>Celebrated Animal Welfare Fortnight</p>

TOUCH N LEARN





KEEPER TALKS



Keeper talk on "African Grey Parrots"

Keeper talk on "Grant Zebra"

Keeper Talk on "Royal Bengal Tiger"



Keeper talk on "Gharial"

Keeper talk on "Blue and Gold Macaw"

Keeper talk on "Peafowl"



Keeper Talk on "African Lion"

Keeper Talk on "Sloth Bear"

Keeper Talk on "Mandrill"

SCHOOL GROUP VISIT



TRAINING/WORKSHOP/SEMINAR/OTHERS



Making of new signages, replace and redoing of worn-out signages



Installation of Animal Informative Signages



Installation of Educational Signages



Installation of Directional Signages



Installation of Warning Signages



Visit of government schools students and zoo allowed free entry on government request



Ek ped maa ke naam



Republic Day celebration



Ek ped maa ke naam, MoEF&CC initiated campaign



Celebrating oral pathologist day at zoo with construction workers



Celebrating World Environment Day 5 th June 2024



Staff training on safety at works, and code & conduct



International Women Day, 8th March 2025



MoU Signed between Rotary Club Jamshedpur and TSZS



Engineers of TSUISL visit to zoo



Foundation Day Celebration on 16th January 2025



New Year Celebration 2025



Inspection of animal cages by Hon. Secretary



CTA visit by Hon. Secretary



Eye health Checkup at zoo



Eye health Checkup at zoo



Health checkup of visitors and workers at zoo



Workshop for the zoo keepers of the West Bengal Zoo Authority on “Breeding of the African Grey Parrot”



Swachhata Hi Sewa, on the spot art completion

West Bengal Zoo Authority Keepers Group Photo

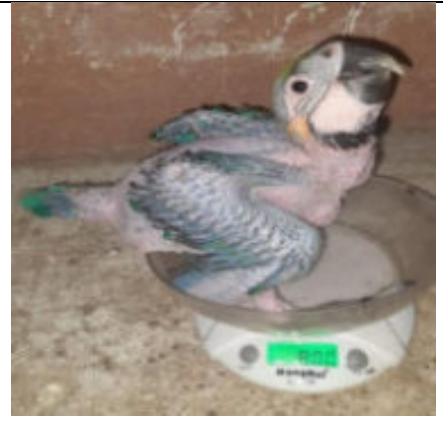


Prize distribution in Wildlife Week Celebration, 2025

BIOLOGICAL OBSERVATIONS



Diurnal behavioural observation on the adaptation of Common Leopard (*Panthera pardus fusca*) to a new captive environment: Evidence of mating observed, successfully gave birth to two cubs.



Post-behavioural observation on the adaptation of Blue-and-Yellow Macaws (*Ara ararauna*) to a new captive environment, highlighting pairing behaviour that shows evidence of mate selection .2. Selection of Nest boxes 3, Successfully egg laid and hatched.



Observations of the diurnal behaviour of lions following the reintroduction of both male and female individuals.

Ecological enrichment activity at African Grey Parrots

8. ANIMAL EXCHANGE EXECUTED DURING THE YEAR

- a) Acquired **Common leopard (2:2)** from Balasaheb Thackeray Gorewada International Zoological Park, Nagpur, Maharashtra, and against disposal of **Blackbucks (4:5) and Spotted deer (4:8)** under the animal exchange programme (August 2024).
- b) Acquired **Plain Zebra (1:1), Blue-and-yellow macaw (1:1), Orange-winged amazon parrot (1:1), Galha Cockatoo (1:1), Sun Conure (2:2), and green chick (1:1)** and against disposal of **Mandrill (1:2)** to Green Zoological Rescue and Rehabilitation Centre, Jamnagar, Gujrat (May 2024).
- c) We Acquired the **Bengal tiger (1:1)** from Balasaheb Thackeray Gorewada International Zoological Park, Nagpur, Maharashtra, and disposed **African Grey Parrot (1:1)** under the animal exchange programme (March 2025).



9. RESCUE & REHABILITATION OF WILDLIFE

Throughout the year, the zoo provided medical care and rehabilitation support to several rescued wild and stray animals in collaboration with the Forest Department. The details are as follows:

1. **Two Sloth Bear Cubs** (one male and one female) were rescued, treated, and hand-reared by the zoo's veterinary team. Both cubs are now healthy and have been successfully integrated into the zoo's animal population.
2. An **elephant calf**, found in a comatose state in a nearby forest, was brought to the zoo for emergency medical attention. Despite intensive care and continuous efforts by the

veterinary staff, the calf remained under treatment for two days before unfortunately passing away.

3. One **Pariah Kite** and one **Eagle** were handed over by the Forest Department for medical treatment. Both birds responded well to care, fully recovered, and were subsequently released back into the wild.
4. A **male Barking Deer**, rescued from a forested area with multiple dog bite injuries, was transferred to the zoo for treatment. After receiving over a month of dedicated veterinary care, the animal made a successful recovery.



Rescued of Sloth bear cub separated form mother at forest



Treatment of rescued Baby elephant at CTA



A langur rescued from Market Area



Rescued Serpent Eagle



Rescued Barn Owl

10. FINANCIAL PERFORMANCE

Revenue Income:

During the financial year 2024–25, the Tata Steel Foundation provided a Grant-in-Aid of **₹13.00 crores** to the Tata Steel Zoological Society for the annual maintenance of the zoo and for initiating the implementation of the new Master Layout Plan.

Additionally, the Society generated **₹2.71 crores** through revenue streams such as animal adoption programs, donations for upgrading zoo healthcare infrastructure, and other miscellaneous income.

Total Revenue Income: ₹15.71 crores

Revenue Expenditure:

The total expenditure incurred by the Tata Steel Zoological Society during 2024–25 amounted to **₹14.45 crores**. The major components of expenditure included:

- Maintenance and care of captive animals
- Staff establishment costs
- Construction of a New enclosures/exhibits
- Erection of a new perimeter wall
- Initial implementation works of the zoo master layout plan
- Security of the zoo

Total Revenue Expenditure: ₹14.45 crores

11. ANNUAL ANIMAL INVENTORY

(1.04.2024 to 31.03.2025)

SCH-I & SCH-II -WILD LIFE (PROTECTION) ACT						
S. No	Name of species	Scientific Name	STOCK AS ON 31.03.2025			
BIRDS			M	F	U	T
1	Pea Fowl (NC)	<i>Pavo cristatus</i>	6	6	1	13
2	Hill myna	<i>Gracula religiosa</i>	0	0	3	3
TOTAL BIRD			6	6	4	16
REPTILE						
1	Gharial	<i>Gavialis gangeticus</i>	1	4	0	5
2	Mugger	<i>Crocodylus palustris</i>	0	1	0	1
TOTAL REPTILE			1	5	0	6
MAMMALS						
1	Sloth Bear	<i>Melursus ursinus</i>	1	1	0	2
2	Black Buck	<i>Antelope cervicapra</i>	12	11	1	24
3	Indian Hog deer	<i>Axis porcinus</i>	10	13	3	26
4	Northern plain Gray Langur	<i>Semnopithecus entellus</i>	3	3	0	6
5	Leopard	<i>Panthera pardus</i>	3	2	2	7
6	Bonnet Monkey	<i>Macaca radiata</i>	1	2	0	3
7	Rhesus Monkey	<i>Macaca mulata</i>	1	3	0	4
8	Tiger Bengal (Normal)	<i>Panthera tigris tigris</i>	1	3	0	4
9	Tiger Bengal (White)	<i>Panthera tigris tigris</i>	0	0	0	0
TOTAL MAMMALS			32	38	6	76
ANIMALS OF OTHER SCHEDULE						
BIRDS			M	F	U	T
1	Cockatiel	<i>Nymphicus hollandicus</i>	0	0	18	18
2	Bar Headed Goose	<i>Anser indicus</i>	0	0	1	1
3	Rainbow Lory	<i>Tricoglossus haematodus</i>	0	1	0	1
4	Larg. Ind. Parakeet	<i>Psittacula eupatria</i>	9	4	3	16
5	Rose Ring. Parakeet	<i>Psittaculakrameria</i>	2	3	0	5

6	Red Breasted parakeet	<i>Psittacula alexandri</i>	1	0	0	1
7	Red Jungle Fowl	<i>Gallus gallus</i>	1	7	0	8
8	Silver pheasant	<i>Lophuranyx themera</i>	2	3	0	5
9	Reeves pheasant	<i>Syrmaticus reevesi</i>	0	0	0	0
10	Lady Amherst pheasant	<i>Chrysolophus amherstiae</i>	0	1	0	1
11	Ring-necked pheasant	<i>Phasianuscolchinus</i>	1	0	0	1
12	Emu	<i>Dromaius novaehollandiae</i>	2	1	0	3
13	Sulphur crest. Cockatoo	<i>Cocatus galarita</i>	3	3	0	6
14	African Grey Parrot	<i>Psittacus erithacus</i>	2	2	12	16
15	Great white Pelican	<i>Pelecanus Onocrotalus</i>	0	1	0	1
16	Indian Eagle-owl	<i>Bubo bengalensis</i>	0	0	1	1
17	Budgerigar	<i>Melopsittacus undulatus</i>	0	0	16	16
18	Helmeted Guinea Fowl	<i>Numida meleagris</i>	0	0	1	1
19	Japanese quail	<i>Coturnix japonica</i>	0	0	0	0
20	Blue-and-gold macaw	<i>Ara ararauna</i>	3	3	0	6
21	Golden Pheasant	<i>Chrysolophus pictus</i>	2	2	0	4
22	Orange-winged Amazon Parrot	<i>Amazona amazonica</i>	1	1	0	2
23	Sun conure	<i>Aratinga solstitialis</i>	1	1	2	4
24	Galah Cockatoo	<i>Eolophus roseicapilla</i>	1	1	0	2
25	Green cheeked conure	<i>Pyrrhura molinae</i>	1	0	0	1
		TOTAL	32	34	54	120
	MAMMALS					
1	Sambar Deer	<i>Cervus unicolor</i>	2	4	1	7
2	Chital	<i>Axis axis</i>	34	53	21	108
3	Indian muntjac	<i>Muniacus muntjac</i>	2	4	1	7
4	Nilgai	<i>Boselaphus tragocamelus</i>	4	4	1	9
5	Stripped Hyaena	<i>Hyaena hyaena</i>	2	0	0	2
6	Hippopotamus	<i>Hippopotamus amphibius</i>	1	0	0	1
7	Mandrill Monkey	<i>Mandrillus sphinx</i>	2	5	2	9
8	Indian crested Porcupine	<i>Hystrix begalensis</i>	1	1	0	2
9	African Lion	<i>Panthera leokruger</i>	2	1	0	3
10	Grant's Zebra	<i>Equus bohemi</i>	1	0	0	1

11	Plain Zebra	<i>Equus quagga</i>	0	1	0	1
		TOTAL	51	73	26	150
	REPTILES					
1	Red-eared slider turtle	<i>Trachemys scripta elegans</i>	1	1	0	2
2	Indian Star tortoise	<i>Geochelone elegans</i>	10	8	0	18
		TOTAL	11	9	0	20
	TOTAL ANIMAL					133 165
						90 388

12. Compliance to the CZA recommendations stipulated in Recognition letter Computer No. 146960, dated 16-07-2024

Sl.	Norm No. under RZR, 2009	Particulars of suggestions /recommendation	Time period to comply	Compliance Status
1.	10.2(2)	As per RZR, 2009, the Zoo must appoint one dedicated Biologist & one Education Officer separately.	One year	Complied
2.	10.6(3) & 10.7(4)	Proposed post-mortem house along with incinerator should be in scheduled area. Proper attention should be given for the animal kept in surrounding exhibits. Health Committee advice should be taken.	One year	The new master layout plan was duly approved by the CZA after through & well-planned discussion both at TZSZ and CZA level. Accordingly, construction of the PM & incinerator was done, even before the receiving of the said recommendation. New structures are working very well.
3.	10.6(5)	As per CZA guidelines, one Lab. Assistant has to be appointed.	Six months	Complied
4.	10.9(4)	Efforts should be made for pairing of unpaired animals viz. Bengal eagle owl, Hippo, Ring-necked	Five months	Pairing of the sloth bear and Mugger is done.

		pheasant, Bar-headed goose, Mugger, Hyena and Bear.		Efforts for the other species are on.
5.	10.9(9)	Surplus Spotted deer; Blackbuck be transferred.	Three months	4:4 Blackbuck have been given to Balasaheb Zoological Park Nagpur. Efforts are on to manage surplus population.
6.	1.3	Proper signage showing the Zoo visitor path should be displayed at different suitable locations.	Three months	Complied
7.	2.3	The scientific and technical posts are filled by direct recruitment, but there is no rule for their career progression including the benefit of flexible complementing scheme for their promotions.	One year	Annual increment and bonus, based on the annual performance are in placed for official working on scientific and technical posts.
8.	3.1	Master Plan is approved. Renovation of Zoo is under progress as per the approved Layout Plan vide letter F. No. 19-47/92-CZA(52)(Vol. V) (PKR)/2521/2020 dated 10.07.2020. It needs revision of the Master Plan and get it approved accordingly.	Five months	Complied
9.	3.3	Open boundary wall along marine drive road should be camouflaged with green cover and wall painting.	Six months	Complied
10.	3.4	Animal Collection Plan may be revised.	Five months	Complied and submitted for CZA for consideration and approval
11.	4.6	Enrichment of exhibits need to be upgraded.	Six months	Complied and being strengthened further.
12.	4.7	Vegetative screening has to be provided between adjacent exhibits of different animals.	Three months	Complied
13.	4.9	Exhibits under construction having glass view should be tilted to avoid reflection. Adequate signages should be displayed depicting “Dos” and “Don’ts” along visitor	Three months	Complied

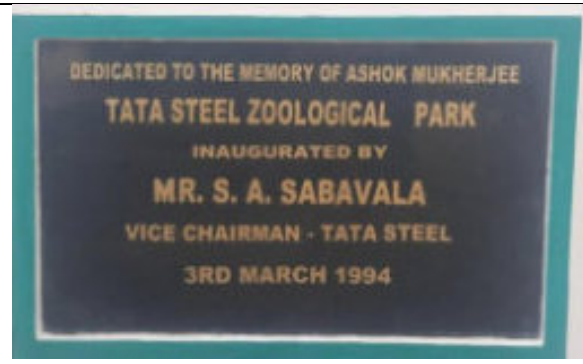
		movement path on Zoo map and placed at appropriate places.		
14.	4.10(c)	Interactive interpretation facilities along with amphitheatre be created near the entrance gate of the Zoo to educate the visitor for the purpose of explaining behaviour and biology of the species displayed in the exhibit. It should also be incorporated in the Master Plan.	Six months.	The zoo has newly approved master layout plan from CZA and things are being done accordingly. Old zoo director office has been remodelled into education and research centre. Previous Nature Education Centre along the Jayanthi Sarovar have also be reoccupied to cater space for the educational activities.
15.	5.2, 9.1(a)	For big cats and other animals, food buckets for each exhibit should be marked. Amount required for each exhibit should be sent directly from the stores as per advice of Veterinarian. Diet chart should also be in Hindi so that the Zoo Keepers can understand well.	One month	Complied
16.	11.1(b)	Proper Signage showing the Zoo Visitor path should be displayed at different suitable locations.	Three months	Complied
17.		Expansion of Basking area of Gharial and Mugger should be explored.	One year	Being complied
18.	General observations	As per National Zoo Policy, the Zoo should have a dedicated portion to work as rescue centre in isolated area.	One year	Complied
19.		A Neo natal care ward should be established closer to the Hospital.	Six months	Complied
20.		A baby care centre for the visitor may be provided.	Six months.	Being considered

21.		High Tension Transmission Line passing through the Zoo should be insulated.	One year.	Issue have been taken up with Electricity Transmission Department of TSUISL
22.		Tree in and around the newly constructed Leopard exhibit should be pruned and lopped to avoid any escape. Proper enrichment models should be created towards the frontal side.	Three months.	Complied
23.		Enrichment models have to be created inside the Bear exhibit.	-	Complied

Restructuring of the zoo at a Glance



Foundation of the TSZP



Inauguration of the TSZP



Entrance Plaza inaugurated by MD Tata Steel Limited on 16th January 2023



Fountain Area inaugurated by Chanakya Chaudhary President, TSZP on 16th January 2023



New Entrance Plaza



Another view of New Entrance Plaza



Tiger enclosure Bhumi puja



E-cart service in zoo



New Gharial exhibit



Inauguration plaque



A view of the lion exhibit



A view of the tiger exhibit



After entry into zoo



New Crocodile exhibit



Hog deer zoo exhibit on near completion



New Zebra enclosure on near completion



New Entrance of zoo



Ticket Counter



E-cart stand



Second entry gate



Fountain area



Another view of the zoo



Tortoise Kiosk



Jumbo Kiosk



Inauguration of Hyena exhibit



Hyena in its new kraal



President of TSZS and also President of Workers Union



Plantation on occasion of leopard and hyena exhibits



Inauguration of CTA



CTA from Inauguration



Plantation on CTA



A look of CTA



Another view of the CTA from inside



Animal operation theatre in CTA



A view of the Butterfly arena



Releasing of Butterfly into display area



Plantation on Butterfly House inauguration



Entrance Area of Butterfly arena



President of TSZS addressing Media



Butterfly Interpretation Section



Inauguration of Blackbuck and Nilgai exhibit



Guests during Inauguration of Blackbuck and Nilgai exhibit



A view of Nilgai in new exhibit



A view of Blackbuck in new exhibit

टाटा स्टील जूलॉजिकल पार्क में डेंटल हेल्थ चेकअप कैंप का आयोजन

जमशेदपुर, 14 अक्टूबर : टाटा स्टील जूलॉजिकल पार्क (टीएसजीपी) और टाटा स्टील जूलॉजिकल पार्क (टीएसजीपी) ने 'स्वाच्छता हि सेवा' अभियान के तहत अपने विभिन्न कर्मचारियों, सुरक्षा कर्मियों, इन्फार्मेशन प्रणाली, ई-कॉन्टेंट कर्मियों और अन्य कर्मियों के लिए एक विशेष डेंटल हेल्थ चेकअप कैंप का आयोजन किया। इस कार्यक्रम का मुख्य उद्देश्य उन कर्मचारियों के स्वास्थ्य और उपचार को बढ़ावा देने था, जो स्वास्थ्य केवलता का विभिन्न स्तरों पर थे।

डेंटल हेल्थ चेकअप कैंप में शामिल कर्मचारियों के बीच डेंटल हेल्थ चेकअप, फ्लोरिड एसिड टैटलिंग और फ्लोरिड टैटलिंग का आयोजन किया गया। डेंटल हेल्थ चेकअप कैंप में शामिल कर्मचारियों के बीच डेंटल हेल्थ चेकअप, फ्लोरिड एसिड टैटलिंग और फ्लोरिड टैटलिंग का आयोजन किया गया।

टाटा स्टील जूलॉजिकल पार्क ने मनाया विश्व सर्प दिवस



जमशेदपुर, 14 अक्टूबर : टाटा स्टील जूलॉजिकल पार्क में विश्व सर्प दिवस का आयोजन किया गया। इस कार्यक्रम का उद्देश्य लोगों को सर्पों के बारे में अधिक जानकारी देना और सर्पों से डर दूर करना था।

कार्यक्रम में शामिल कर्मचारियों के बीच सर्पों के बारे में जानकारी दी गई। सर्पों के बारे में जानकारी दी गई। सर्पों के बारे में जानकारी दी गई। सर्पों के बारे में जानकारी दी गई।

Tata Zoo conducts cleanliness drive and health checkup camp

Jamshedpur, September 18: In alignment with the nationwide 'Swachhata Hi Seva, 2024' campaign, Tata Steel Zoological Park (TSZP) initiated a comprehensive cleanliness drive aimed at promoting hygiene, cleanliness, and environmental sustainability within the zoo premises.

The cleanliness drive was inaugurated by Dr.NaimAkhtar, Deputy Director (G.A), TSZP &Dr.MarikPalit, Deputy Director (Veterinary), TSZP today.

The senior officials of the zoo emphasized the importance of cleanliness and its role in preserving natural habitats. A general health check-up and eye check-up were conducted for Housekeeping staff, people working with construction vendors, zoo personnel and security staff in collaboration with Rotary Club, Jamshedpur, Jamshedpur Eye Hospital, Tata Steel Foundation, and Tata Steel Zoological Society.

This initiative also served as a wonderful opportunity for doctors and supporting staff to



give back to society, including notable contributions from Dr. N.C. Singhal, and other Rotarians like Dr.Vijaya Bhanu, JagannathSantra, MadhusmitaSantra, Hiba and Anju Singh. 30 people (20 Female and 20 Male) were diagnosed for eye check-up. 3 People were diagnosed for Cataract and 10 people were recommended for using eye glasses (spectacles).

Whereas 35 people turned up for the general body health check-up. 8 people were diagnosed with high sugar and 4 people were diagnosed with high blood pressure. These people were referred to the hospitals or better clinic for further diagnosis and treatment. (w/m/b)

आधुनिक मशीनों से होगा इलाज

टाटा स्टील जूलॉजिकल पार्क में सर्पों को इलाज करने के लिए आधुनिक मशीनों का उपयोग किया जाएगा।

कार्यक्रम में शामिल कर्मचारियों के बीच सर्पों को इलाज करने के लिए आधुनिक मशीनों का उपयोग किया जाएगा।

Tata Zoo employees to get 8.33% bonus

Jamshedpur, October 2: A bonus agreement between Tata Steel Zoological Society and its Workers Union was finalized on October 1, benefiting 26 employees for the financial year 2023-24. The agreement was signed in the presence of officials from both organizations.

As per the terms, the bonus will be calculated at a rate of 8.33% of the basic salary plus variable Dearness Allowance (VDA) similar to the previous year. The minimum bonus amount is set at Rs 11,000, while the maximum is Rs 20,000. Employees exceeding the upper limit will receive an additional Rs 750.

Representing the management were Captain Anandh, Honorary Secretary, Ajay Kumar Singh from HR, Deputy Director, Dr.NaimAkhtar and Dr. M. Palit, and S. Prasen Kumar, a member of the Union. The Workers Union, the agreement was signed by President RajkumarPrasad, Vice President Dhanu Mishra, General Secretary Vijay Mishra, Treasurer Sandu Sharma, along with Pratyak-Git, Lata Singh, and Dinku Das, (w/m/b)



टाटा जू में मना अंतरराष्ट्रीय मैके दिवस : टाटा स्टील जूलॉजिकल पार्क में रविवार को अंतरराष्ट्रीय मैके दिवस मनाया गया। फजुकेपिन एंड इनवायनमेंटल विजन (एनईईवी) फाउंडेशन, हुसलपुरा की पहल पर समीक्षा क्षेत्र के 36 कर्मचारी ने टाटा जू का दौरा किया। कर्मचारी ने जू में स्वच्छता अभियान में एक पंक्ति में के माध्यम से जानकारी प्राप्त की।

Tata Zoo organizes Swachhata Run for 'Clean'

Jamshedpur, Sep 28: In alignment with the Government of India's 'Swachh Bharat Mission' and as part of the 'Swachhata Hi Seva 2024', a campaign is being observed from September 17 to October 2. Tata Steel Zoological Park (TSZP) organized a run within the Zoo premises today aimed to raise awareness about the importance of cleanliness and personal fitness. The event aimed to promote sanitation while encouraging the public to embrace a healthier lifestyle.

The event was conducted under the guidance of Dr. Naim Akhtar, Deputy Director, TSZP, and it saw a enthusiastic participation from the Zoo Staff, Security Personnel, and other associates. The Run, which began at 9:00 AM from the New Zoo Entry Gate, took the participants through various scenic points of nature at Enclosure including Deputy Naim Akhtar, Director of the run to motivate mission to maintain a clean environment.

Wildlife Week celebrations commences at Tata Zoo

Wildlife Week celebrations commenced at Tata Zoo on July 27th. The event was inaugurated by the Chief Guest, Hon. Minister, Government of West Bengal, who highlighted the importance of wildlife conservation and the role of zoos in protecting endangered species. The week-long program includes various activities such as educational talks, interactive sessions, and nature walks, aimed at raising awareness among visitors about the diverse wildlife and the threats they face. The zoo management is committed to providing a safe and enriching experience for all visitors while promoting environmental conservation.



The program was inaugurated by the Chief Guest, Hon. Minister, Government of West Bengal, who highlighted the importance of wildlife conservation and the role of zoos in protecting endangered species. The week-long program includes various activities such as educational talks, interactive sessions, and nature walks, aimed at raising awareness among visitors about the diverse wildlife and the threats they face. The zoo management is committed to providing a safe and enriching experience for all visitors while promoting environmental conservation.

Tata Zoo celebrates International Tiger Day

Mail News Service

Jamshedpur, July 29: International Tiger Day is an annual celebration to raise awareness for tiger conservation held annually on 29 July. Titled as the 'Day of Awareness and International Tiger Conservation', the day is observed in this Zoo and its to help these species by spreading awareness among the general public through different medium.

In order to mark this occasion, a series of events on the occasion of International Tiger Day were held. The program was inaugurated by the Chief Guest, Hon. Minister, Government of West Bengal, who highlighted the importance of tiger conservation and the role of zoos in protecting endangered species. The week-long program includes various activities such as educational talks, interactive sessions, and nature walks, aimed at raising awareness among visitors about the diverse wildlife and the threats they face. The zoo management is committed to providing a safe and enriching experience for all visitors while promoting environmental conservation.



The program was inaugurated by the Chief Guest, Hon. Minister, Government of West Bengal, who highlighted the importance of tiger conservation and the role of zoos in protecting endangered species. The week-long program includes various activities such as educational talks, interactive sessions, and nature walks, aimed at raising awareness among visitors about the diverse wildlife and the threats they face. The zoo management is committed to providing a safe and enriching experience for all visitors while promoting environmental conservation.

The program was inaugurated by the Chief Guest, Hon. Minister, Government of West Bengal, who highlighted the importance of tiger conservation and the role of zoos in protecting endangered species. The week-long program includes various activities such as educational talks, interactive sessions, and nature walks, aimed at raising awareness among visitors about the diverse wildlife and the threats they face. The zoo management is committed to providing a safe and enriching experience for all visitors while promoting environmental conservation.

एविएन केयर और इसके कैप्टिव ब्रीडिंग पर तीन दिवसीय प्रोग्राम



उपस्थित टाटा जूलोजिकल पार्क सहित पश्चिम बंगाल से आई टीम के सदस्यों, जमशेदपुर : दुर्लभ आफ्रीकी ग्रे तैते के नवजात बच्चे की बहुत ज्यादा देखभाल की जरूरत होती है। नवजात शिशु को तीन माह तक सेरेलक व अनाज को पीस कर हाथ से ही खिलाने की आवश्यकता होती है। टाटा स्टील जूलोजिकल पार्क में एविएन केयर और इसके कैप्टिव ब्रीडिंग पर तीन दिवसीय प्रोग्राम का रविवार को आयोजन हुआ। इसमें पश्चिम बंगाल प्राधिकरण के 13 चिड़ियाघर प्रतिनिधि पहुंचे थे। टाटा जूलोजिकल पार्क में पूर्व में आफ्रीकी ग्रे तैते का प्रजनन कार्य जोर दिया जा रहा है। अब बढ़कर इनकी संख्या 19 हो गई है।

जमशेदपुर : दुर्लभ आफ्रीकी ग्रे तैते के नवजात बच्चे की बहुत ज्यादा देखभाल की जरूरत होती है। नवजात शिशु को तीन माह तक सेरेलक व अनाज को पीस कर हाथ से ही खिलाने की आवश्यकता होती है। टाटा स्टील जूलोजिकल पार्क में एविएन केयर और इसके कैप्टिव ब्रीडिंग पर तीन दिवसीय प्रोग्राम का रविवार को आयोजन हुआ। इसमें पश्चिम बंगाल प्राधिकरण के 13 चिड़ियाघर प्रतिनिधि पहुंचे थे। टाटा जूलोजिकल पार्क में पूर्व में आफ्रीकी ग्रे तैते का प्रजनन कार्य जोर दिया जा रहा है। अब बढ़कर इनकी संख्या 19 हो गई है।

जमशेदपुर : दुर्लभ आफ्रीकी ग्रे तैते के नवजात बच्चे की बहुत ज्यादा देखभाल की जरूरत होती है। नवजात शिशु को तीन माह तक सेरेलक व अनाज को पीस कर हाथ से ही खिलाने की आवश्यकता होती है। टाटा स्टील जूलोजिकल पार्क में एविएन केयर और इसके कैप्टिव ब्रीडिंग पर तीन दिवसीय प्रोग्राम का रविवार को आयोजन हुआ। इसमें पश्चिम बंगाल प्राधिकरण के 13 चिड़ियाघर प्रतिनिधि पहुंचे थे। टाटा जूलोजिकल पार्क में पूर्व में आफ्रीकी ग्रे तैते का प्रजनन कार्य जोर दिया जा रहा है। अब बढ़कर इनकी संख्या 19 हो गई है।

Tata Zoo to remain open on World Elephant Day today

Jamshedpur, Aug 11: The Tata Steel Zoological Park will remain open on account of World Elephant Day on 12th August.

The Ministry of Environment Forest and Climate Change, Government of India has requested Forest Departments & Zoos of various states of India to observe "World Elephant Day" at large scale to spread the message of their protection and conservation.

The Tata Steel Zoological Park shall also be organising an event observing "World Elephant Day" on 12th August 2024.

Therefore, the zoo will be open for all visitors on Monday which is actually a closed day otherwise.

World Elephant Day is an international annual event on August 12, dedicated to the preservation and protection of the world's elephants.

टाटा जूलॉजिकल पार्क बनेगा झारखंड का मॉडल

जू में बन रहा रिहैबिलिटेशन सेंटर

जानवरी की सुरक्षा, इलाज व रखरखाव का होना आवश्यक प्रमुख संकेतकों, लक्ष्यों/दृष्ट

पहले भी दलमा के घायल जानवरों को टाटा जू में रखा गया है



टाटा स्टील जूलॉजिकल पार्क (टाटा जू) को झारखंड के अन्य जंगलों का रिहैबिलिटेशन सेंटर के रूप में विकसित किया जा रहा है, इसमें घायल जानवरों की सुरक्षा, इलाज और रखरखाव को उच्च प्राथमिकता दी गई है। टाटा जू को हाल ही में नये डिज़ी से विकसित किया गया है जहाँ नया अत्याधुनिक बसबंद है। जहाँ जानवरों के रखरखाव के लिए उच्च इलाज किये जाते हैं। इसे देखते हुए झारखंड सरकार के वन विभाग और टाटा स्टील जूलॉजिकल पार्क के बीच समझौता होने काग है। इसे लेकर कहा गया रही है, इसके बाद में मुझे जहाँ पर जंगल/जो सब्ज आसानी से बनाया कि वे जंगल चलाते हैं कि टाटा जू की सुरक्षा का उच्च बातों के अनुसार एक पशु बाड़ा जा सके, पहले से ही वहाँ रिहैबिलिटेशन सेंटर के रूप में टाटा जू का उपयोग हो रहा है।

टाटा जू को पहले भी दलमा और अजयगढ़ के जानवरों का रिहैबिलिटेशन सेंटर के रूप में इस्तेमाल किया गया रहा है, भूकिक जाड़ा कोई ऐसा सेंटर ही नहीं बन विभाग बना पाये है। इस कारण इलाका इस्तेमाल होना आया है, जहाँ जंगलों के घायल होने की घटना हो या फिर अन्य विलोप का दुर्घटना घटा होना आया है, इसके अलावा भूकिक जानवरों को बचा रखा भी गया है।

इस लेख चाहते हैं कि 'पशुमन' तर्किक से बड़ा प्रयास होने वाले जानवरों का इलाज सफल हो सके और उनका पुनर्वसन किया जा सके, इसकी पुष्टि करते हुए टाटा जू के निदेशक डॉ नरेश अग्रवाल ने बताया कि, अभी कार्रवाई चल रही है। अगर वहाँ घायल जानवर हो गये, तो रिहैबिलिटेशन सेंटर का उपयोग के रूप में विकसित किया जा सकेगा, और उलाहक है

कि टाटा जू में नये कैबिनेट उपचार होना (टैटल ट्रीटमेंट यूनिट) का उद्घाटन हो चुका है, एक साल पहले ही इसकी सुरक्षा की गयी थी, सैटेलाइट चरण का निर्माण में ज़ोर देते हुए कार्य चल रहा है। इसमें इलेक्ट्रिक और 'पेस्ट-प्रूफ' टाटा की सुरक्षा

टाटा जू में दुर्लभ सफेद बाघ की मौत

सफेद बाघ का हरिहर देवदार में पेस्ट-प्रूफ किया

बीमाही व उमर के कारण हुई बाघ की मौत

JAMSHEDPUR (D) : झारखण्ड में टाटा जू में सफेद बाघ की मौत हो गई, बीमाही उमर के कारण हुई मौत। सफेद बाघ का हरिहर देवदार में पेस्ट-प्रूफ किया गया था।

टाटा जूलॉजिकल पार्क में सफेद बाघ की मौत हो गई। सफेद बाघ का नाम 'हरिहर देवदार' था। सफेद बाघ की उमर 14 वर्ष थी और 2 मीटर का था। टाटा जूलॉजिकल पार्क में सफेद बाघों के रखरखाव का काम चल रहा है।

टाटा स्टील जूलॉजिकल पार्क ने स्वच्छता और सस्टेनेबल अभ्यास महत्व पर जागरूकता फैलाने के लिए नुबूड नाटक का आयोजन किया

स्वच्छता और सस्टेनेबल अभ्यास पर जागरूकता फैलाने के लिए टाटा स्टील जूलॉजिकल पार्क ने नुबूड नाटक का आयोजन किया। नाटक में स्वच्छता और सस्टेनेबल अभ्यास के महत्व पर जागरूकता फैलाने के लिए नुबूड नाटक का आयोजन किया गया।



नाटक में स्वच्छता और सस्टेनेबल अभ्यास के महत्व पर जागरूकता फैलाने के लिए नुबूड नाटक का आयोजन किया गया। नाटक में स्वच्छता और सस्टेनेबल अभ्यास के महत्व पर जागरूकता फैलाने के लिए नुबूड नाटक का आयोजन किया गया।

नाटक में स्वच्छता और सस्टेनेबल अभ्यास के महत्व पर जागरूकता फैलाने के लिए नुबूड नाटक का आयोजन किया गया। नाटक में स्वच्छता और सस्टेनेबल अभ्यास के महत्व पर जागरूकता फैलाने के लिए नुबूड नाटक का आयोजन किया गया।

टाटा जू में आए आकर्षक जेब्रा के साथ रंग-बिरंगे विदेशी पक्षी



"एक पेड़ सा के जाम" अभियान का हुआ आयोजन
टाटा स्टील जूलॉजिकल पार्क में 'एक पेड़ सा के जाम' अभियान का आयोजन किया गया। इस अभियान के अंतर्गत पार्क में नए पेड़ लगाए गए हैं।

जेब्रा और विदेशी पक्षी टाटा जूलॉजिकल पार्क में आकर्षक आकर्षण बने। जेब्रा और विदेशी पक्षी टाटा जूलॉजिकल पार्क में आकर्षक आकर्षण बने। जेब्रा और विदेशी पक्षी टाटा जूलॉजिकल पार्क में आकर्षक आकर्षण बने।

उंग्ली पर तगी स्वाही दिखाएं और 14 नवंबर को जू की एंटी में छूट पाएं

उंग्ली पर तगी स्वाही दिखाएं और 14 नवंबर को जू की एंटी में छूट पाएं। टाटा स्टील जूलॉजिकल पार्क में 13 नवंबर मतदान करने वाले लोगों को दिखाए देने की घोषणा की है। 14 नवंबर को उंग्ली पर तगी स्वाही दिखाएं और 14 नवंबर को जू की एंटी में छूट पाएं।

टाटा स्टील जूलॉजिकल पार्क में दो जेब्रा और दस विदेशी पक्षी आये। टाटा स्टील जूलॉजिकल पार्क में दो जेब्रा और दस विदेशी पक्षी आये। टाटा स्टील जूलॉजिकल पार्क में दो जेब्रा और दस विदेशी पक्षी आये।



TATA STEEL ZOOLOGICAL PARK

Off marine Drive road, (Near XLRI Jamshedpur
East Singhbhum, Jharkhand (India)

PIN-831001

Tel: +91 657 2912125

Web: www.tatasteelzoo.in Email: tatasteelzoo@gmail.com