



GOVT. OF BIHAR
DEPARTMENT OF ENVIRONMENT, FOREST AND CLIMATE CHANGE

SANJAY GANDHI BIOLOGICAL PARK

ANNUAL REPORT

2024-25





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PATNA, BIHAR

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1 Report of the Officer-in-charge



Hemant Patil, IFS
Director
Sanjay Gandhi Biological Park

The year 2024–25 marks a significant milestone in the history of Sanjay Gandhi Biological Park, Patna, as it completes 51 years since its establishment. During the year, the zoo has continued to work in alignment with its vision and mission of wildlife conservation, scientific management, education, and public awareness. The park has remained steadfast in fulfilling its core objectives by ensuring high standards of animal welfare, promoting conservation breeding of endangered species, strengthening research and veterinary care, and enhancing environmental education and visitor engagement. Through sustained efforts and planned interventions, the zoo has demonstrated its commitment to holistic development while adhering to the guidelines of the Central Zoo Authority.

Sanjay Gandhi Biological Park is renowned for its rich faunal collection and diverse floral biodiversity, making it one of the most prominent Biological Parks in India. The zoo houses a wide variety of mammals, birds, and reptiles, including rare and endangered species such as Indian One-horned Rhino, Tiger, Lion, Leopard, Elephant, Indian Gaur, Sloth Bear, Gharial etc. to supplement and strengthens national policy of conservation breeding of endangered species. Alongside its faunal diversity, the park is equally distinguished for its lush greenery, landscaped gardens, and diverse plant species. The well-maintained avenues, thematic gardens, and natural vegetation not only enhance the aesthetic appeal but also provide a naturalistic area for nature lovers and a refreshing environment for visitors.

One of the key highlights of the year has been the strengthening of the animal collection through strategic additions and successful breeding programs. A male Zebra and a male Sangai deer were introduced to ensure pairing with lone females, thereby improving prospects for future breeding. The zoo recorded an impressive total of 103 births during the year, reflecting the effectiveness of its scientific management and animal healthcare system. Among these, the successful hatching of Gharials stands out as a major conservation achievement. Additionally, the birth of a female Indian Gaur marks an important milestone in maintaining a viable captive population. A particularly notable achievement has been the birth of 16 Indian Grey Wolves, demonstrating the zoo's focused efforts in conservation breeding and species management. Continuous veterinary care, nutritional management, and environmental enrichment have ensured a high standard of animal welfare across enclosures.

In terms of infrastructure development, the inauguration of a dedicated Post-Mortem Room has significantly strengthened diagnostic and research capabilities, enabling better disease investigation and management. New Small Cat Enclosure and upgradation of Bird Aviary visitor display facility in the Zoology Section, have been developed in line with modern zoological standards, enhancing both animal welfare and visitor experience.

The zoo has also made considerable advancements in public utilities and visitor amenities. The inauguration of the Jal Udyan, featuring an attractive water cascade and a variety of fountains, has become a major attraction for the visitors. The upgradation of a Medicinal Garden promotes awareness about traditional and medicinal plant species, while the Nature Education Library

serves as a valuable knowledge hub for students, researchers, and visitors. Additionally, the development of a Polyhouse for nursery activities supports in-house plant propagation and contributes to maintaining the park's rich greenery.

A significant administrative development during the year was the signing of a Memorandum of Understanding (MoU) with East Central Railway's Danapur Division in December 2024 for the revival of the long-closed Toy Train facility, which is expected to greatly enhance visitor engagement and convenience.

In conclusion, the year 2024–25 has been marked by commendable achievements across multiple domains. With its rich biodiversity, improved facilities, and continued focus on conservation and education, Sanjay Gandhi Biological Park, Patna, remains committed to its mission of wildlife conservation, research, and public awareness, and continues to evolve as a premier zoological institution in the country.

2 History of the Zoo

Sanjay Gandhi Biological Park, Patna, was initially established as a botanical garden in 1969, with approximately 34 acres of land allotted from the Governor House campus by the then Hon'ble Governor of Bihar. Subsequently, in 1972, an additional 58.2 acres from the Public Works Department and 60.75 acres from the Revenue Department were transferred to the Forest Department to facilitate expansion. From 1973 onwards, the area has been systematically developed as an integrated Biological Park, combining both zoological and botanical components. The land transferred from the Public Works and Revenue Departments was notified as Protected Forest by the State Government vide notification dated 8 March 1983. The zoo was officially designated as 'Sanjay Gandhi Biological Park' in the year 1980.

At present, the Biological Park represents the only large zoo in the State of Bihar, housing a diverse assemblage of approximately 92 species of wild animals under ex-situ conservation. The faunal collection includes key flagship and Schedule species such as mega herbivores (Indian Rhinoceros, Asian Elephant, Indian Gaur), large carnivores (Tiger, Lion, Leopard), and significant reptilian taxa (Gharial, Mugger Crocodile, Python). The collection further comprises ursids (Sloth Bear, Himalayan Black Bear), antelopes (Blackbuck, Nilgai), and cervids (Sambar, Swamp Deer, Sangai, Spotted Deer), maintained as part of conservation breeding and display programmes. The avifaunal component includes a substantial representation of indigenous and exotic species such as Indian Peafowl, Hill Myna, Macaws, and Cockatoos, contributing to both conservation education and visitor engagement. Additionally, popular exotic species including Chimpanzee, Hippopotamus, Giraffe, Zebra, Emu, and Ostrich are maintained in designated enclosures adhering to prescribed standards.

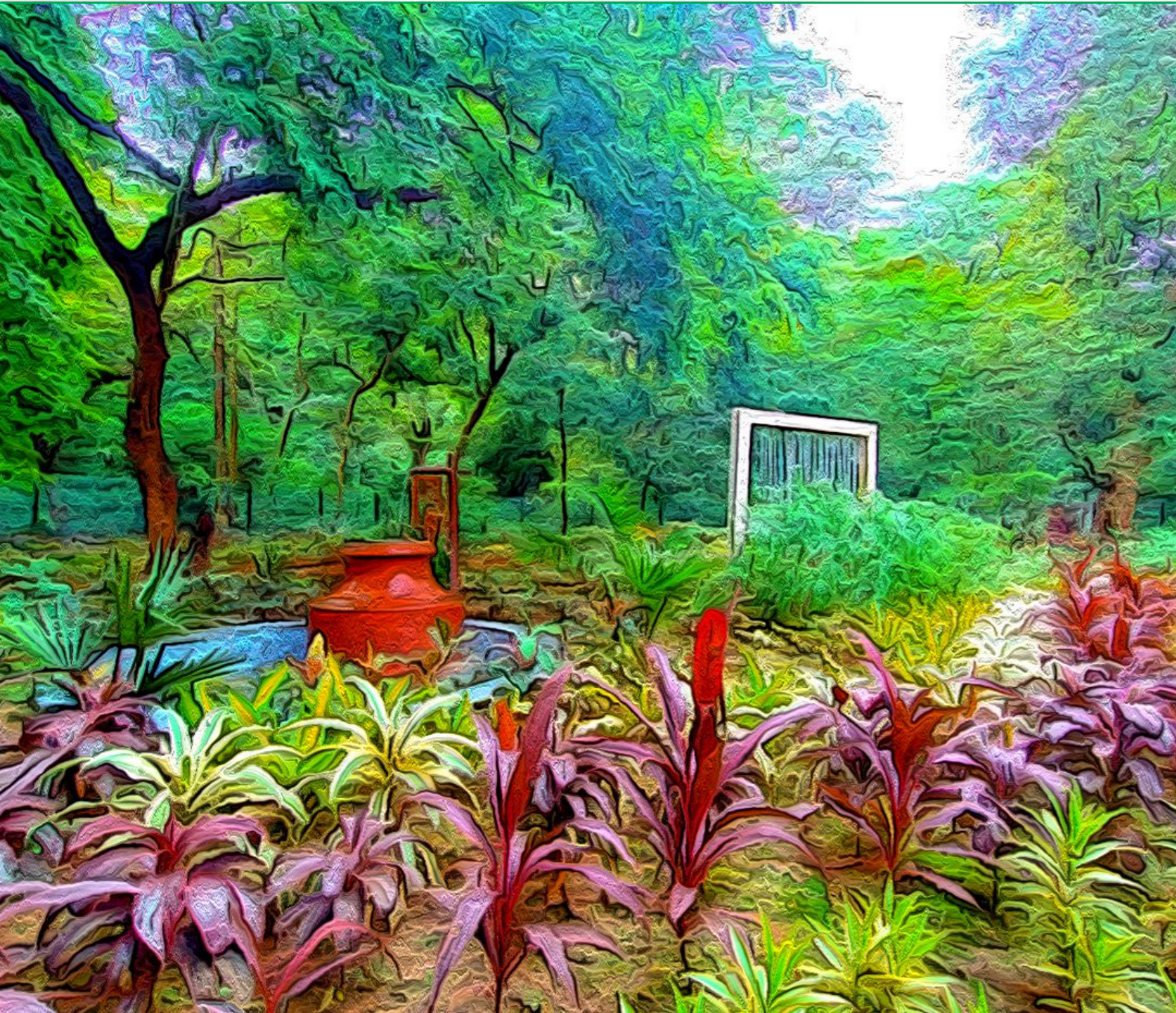
The botanical component of the park is equally significant, with over 300 species of trees, shrubs, and herbs documented in it, contributing to habitat enrichment and microclimatic regulation. The zoo maintains specialized plant exhibits including a medicinal Garden, Orchid House, fern house, cactus house and a rose garden, aligned with conservation education objectives. An aquarium facility is also operational within the zoo, housing approximately 35 species of fishes, serving as an additional educational and interpretative unit for visitors.

3 Vision

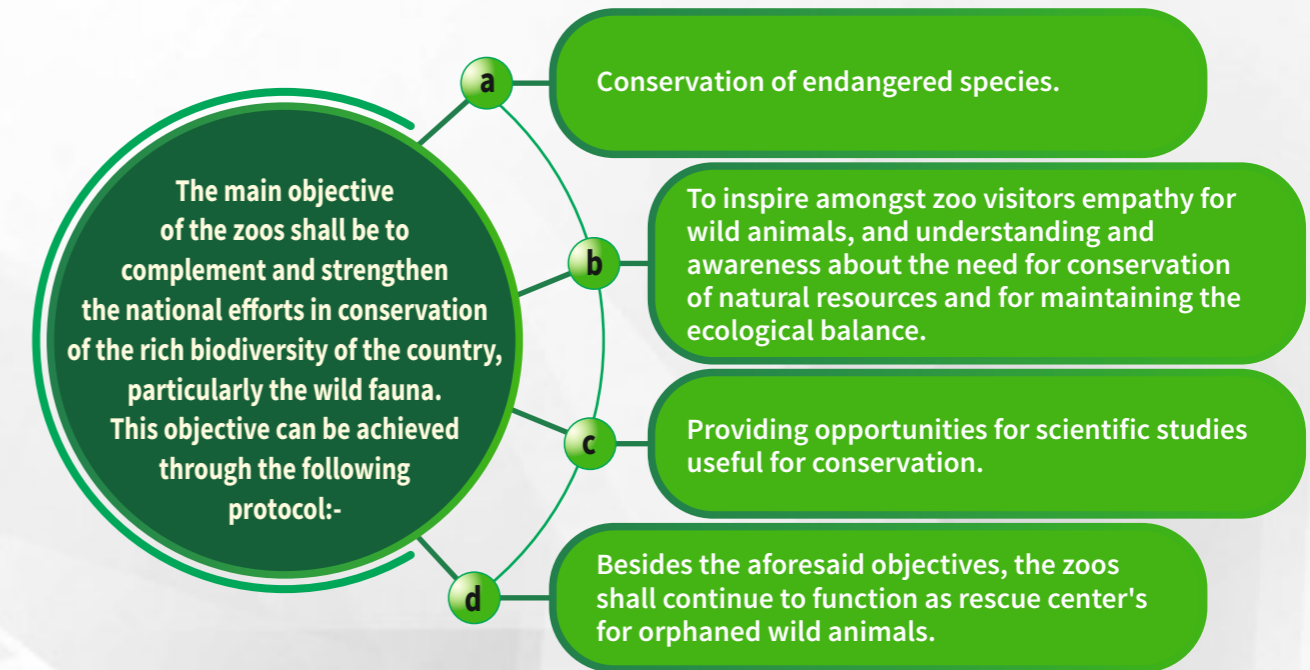
The vision of the Park is to educate and generate awareness about the fauna & flora among the people especially children who are the future of the country.

4 Mission

To save and protect wildlife through conservation, research, education as well as to provide better facility to the rescued animals. Breeding of animal's especially endangered species and to release them in their natural habitat for maintaining the ecological balance.



5 Objective



6 About us

S.No.	Particulars	Information
Basic Information about the Zoo		
1	Name of the Zoo	Sanjay Gandhi Biological Park, Patna
2	Year of Establishment	1973
3	Address of the Zoo	Sanjay Gandhi Biological Park, P.O. G.P.O., Patna- 800 001
4	State	Bihar
5	Telephone Number	0612-2217758
6	Fax Number	-
7	E-mail address	patnazoobihar@gmail.com
8	Website	www.patnazoo.bihar.gov.in
9	Distance from nearest	Airport: 2 Kms. Railway Station: 6 Kms. Bus Stand: 12 Kms.
10	Recognition Valid upto (Date)	28.09.2021
11	Category of zoo	Large
12	Area (in Hectares)	153.00 Acres

S.No.	Particulars	Information
13	Number of Visitors 2024-25 (Financial Year)	Adult : 19,38,070
		Children : 3,66,177
		Total Visitors: 23,04,250
14	Visitors' Facilities Available in Zoo	1. Digitised Ticketing facility with online payment and bar code based entry validation.
		2. Advance Signages (QR Code) with Braille Facility
		3. Cloak room
		4. Wheel chair to disabled person
		5. Battery Operated Vehicle
		6. Child Care Unit
		7. RO Drinking Water Facility
		8. Toilets
		9. First Aid kit at different locations
		10. Seating Facilities including Visitor's shed and benches.
		11. Souvenir Shop
		12. Free Wi-Fi Facility
		13. 3D Theatre
		14. Children's Park
		15. Nature education Library
		16. Zoo education Centre and Climate Change Lab
		17. Touchscreen based information kiosks at 3D theatre
		18. Jal-Udyan
		19. Orchid/Fern house
		20. Medicinal Garden
		21. Canna Garden
		22. Rose Garden
		23. Rock Garden
		24. Boating
		25. Aquarium
		26. Canteen
15	Weekly Closure Day of the Zoo	Monday

S.No.	Particulars	Information
Management Personnel of the zoo		
16	Name with designation of the Officer in-charge	Shri Hemant Patil, IFS, Director, Sanjay Gandhi Biological Park, Patna
	Name of the Veterinary Officer	1. Dr. Uday Dutt Kumar Bose 2. Dr. Amit Kumar
	Name of the Curator	-
	Name of the Biologist	Shri Arif
	Name of the Education Officer	-
	Name of the Compounder/ Lab Assistant	Shri Maksudul Hassan, Compounder (Retd.)
Owner / Operator of the Zoo		
17	*Name of the Operator	Additional Chief Secretary to Government of Bihar Dept. of Environment, Forest & Climate change.
	Address of the Operator	Sinchai Bhawan, Patna.
	Contact details/Phone number of Operator	0612-2217713/ Mob. 8986153174
	E-mail address of Operator	patnazoobihar@gmail.com

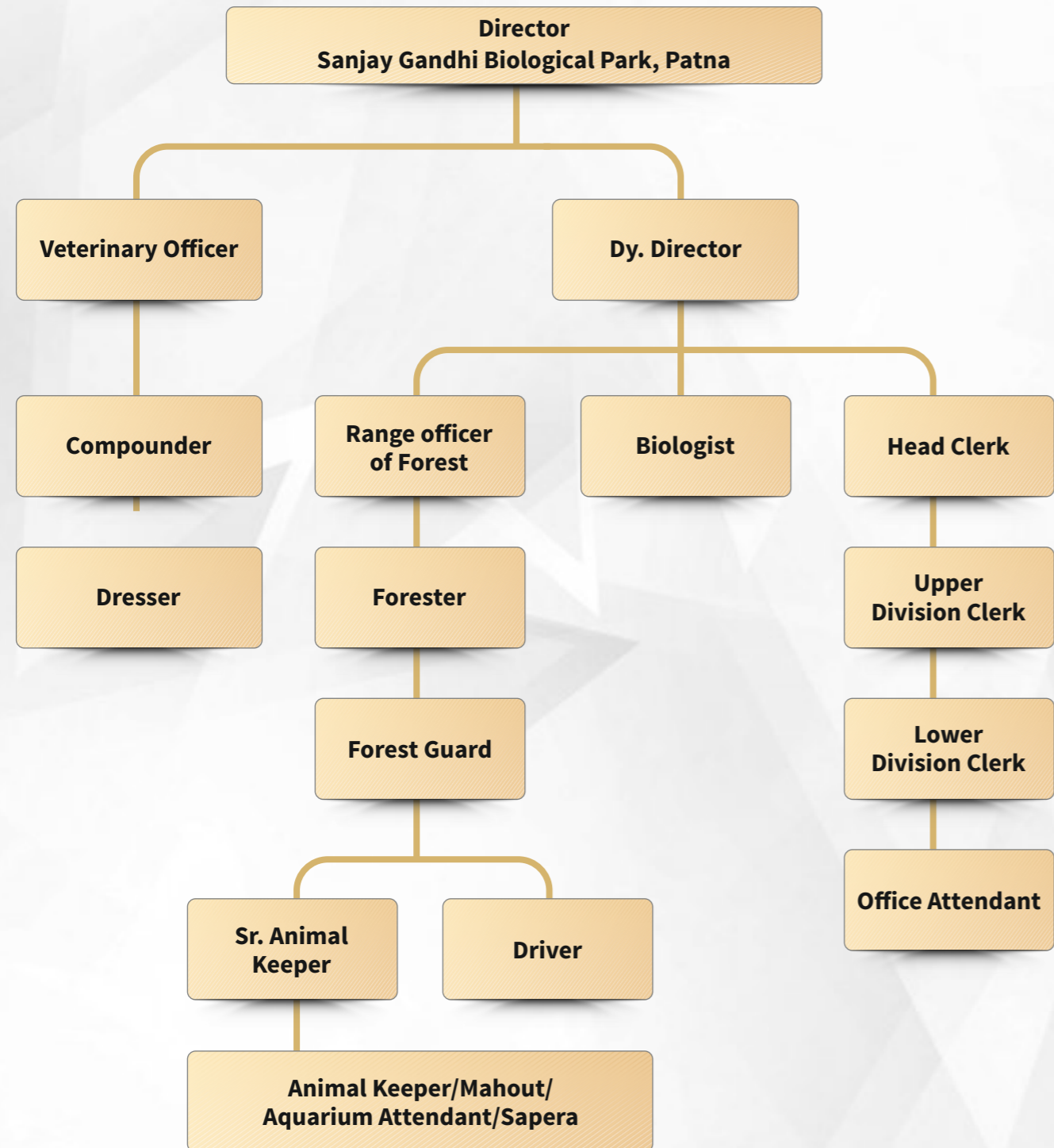
* Rule 2(m) of the Recognition of Zoo Rules, 2009.

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

- I. In the case of a firm or other association of individuals, any one of the individual partners or members thereof; or
- II. In the case of a company, any director, manager, secretary or other officer, who is in-charge of and responsible to the company for the affairs of the zoo; or
- III. In case of zoo owned or controlled by the Central Government or any State Government or Union Territory Administration or any Trust or Society funded by the Central Government or a State Government or a Union Territory Administration, the Secretary of the concerned Department of that Government, or as the case may be the Union Territory Administration, shall be deemed to be the Zoo Operator.

7 Organizational Chart





8 Human Resources

Sl. No.	Designation	No. of Sanctioned Post	No. of Post Held	No. of Vacant Post	Names of the incumbent
1	Director	1	1	0	Hemant Patil, IFS
2	Dy. Director	1	0	1	Shashi Bhushan Prasad, BFS (Retd)
3	Vet. Officer	2	1	1	Dr. Amit Kumar (On Deputation)
4	ROF	2	2	0	Anand Kumar, Arvind Kumar Verma
5	Biologist	1	1	0	Arif
6	Zoo Education Officer	1	0	1	-
7	Asst. Nature Education Officer	1	0	1	-
8	Head Clerk	1	1	0	Sanjay Kr. Sinha
9	Stenographer	1	0	1	-
10	UDC	2	2	0	1. Shailendra Kumar Shrivastwa 2. Shruti Kumari
11	LDC	6	6	0	1. Vivek Kr. Sharma 2. Nikunj Kumar\ 3. Suraj Kumar 4. Vishwanath Kumar 5. Md. Islam Alam 6. Qaisar Abbas
12	Forester	5	5	1	1. Arun Kumar 2. Santosh Kumar 3. Nutan Kumari 4. Nisha Bharti 5. Rampati Rajak
13	Vet. Compounder	2	0	2	Makshudul Hasan
14	Driver	5	1	4	Mahboob Alam
15	Forest Guard	16	14	2	1. Amit Kumar 2. Santosh Kumar 3. Omprakash Kumar 4. Ram Kumar 5. Sumit Kumar 6. Sanjeev Kr. Singh 7. Sonu Kumar 8. Rupesh Kumar 9. Ajit kumar 10. Pratibha Rani 11. Meenakshi Kumari 12. Puja Kumari 13. Shila Kumari 14. Jyoti Kumari
16	Senior Animal Keeper	3	0	3	-
17	Animal Keeper	64	28	36	1. Suresh Prasad 2. Subodh Prasad 3. Chandra Deo Singh 4. Mukteshwar Singh 5. Baijnath Paswan 6. Md. Basiruddin 7. Binda Rai 8. Dinanath Paswan 9. Musafir Yadav

Sl. No.	Designation	No. of Sanctioned Post	No. of Post Held	No. of Vacant Post	Names of the incumbent
					10. Deepu Mahto 11. Dinanath Prasad 12. Murari Prasad 13. Ravan Kr. Singh 14. Rajendra Singh 15. Rajendra Prasad 16. Ramesh Paswan 17. Vijay Prasad 18. Mahesh Jha 19. Krishna Kr. Shrivastav 20. Abhimanyu Pandey 21. Vishek Kumar 22. Devnandan Bind 23. Vikram Kumar 24. Kunj Bihari 25. Raja Kumar 26. Sunil Ram 27. Md. Ramjan 28. Pawan Kumar
18	Mali	15	2	13	1. Ram Vinod Singh 2. Brijnandan Rajak
19	Pump Operator	2	0	2	-
20	Plumber	1	1	0	Ramashray Ram
21	Museum Keeper	1	0	1	-
22	Electrician	1	0	1	-
23	Mahawat	3	1	2	Ravindra Prasad
24	Chowkidar	3	2	1	1. Bilat Thakur 2. Ram Govind Ram
25	Peon	4	4	0	1. Birju Paswan 2. Rakesh Kr. Jha 3. Ujjwal Kumar 4. Kabutri Devi
26	Sweeper	7	2	5	1. Telesphor Toppo 2. Rajanand Munda
27	Baira	2	1	1	Pramod Kumar
28	Cook	3	1	2	Sushil Singh
29	Thela Chalak	1	1	0	Munshi Ram
30	Sapera	1	1	0	Madan Sharma
31	Dresser	1	1	0	Dinesh Jha
32	Aquarium Attendant	3	2	1	1. Rajnandan Sharma 2. Bacha Prasad Singh
33	Carpenter-cum- Welder	1	0	1	-
34	3D Theatre Technician	3	0	3	-
35	Technician	1	0	1	-
36	Exhibition Assistant	1	0	1	-
37	Pashudhan Sahayak	2	0	2	-
38	Amin	1	0	1	-
Total		171	83	88	

*Please give above mentioned information in respect of all zoo personnel, from the Officer in-charge upto the Animal Keeper.

*Note:- As on dated 31.03.2025

9 Capacity Building of Zoo Personnel

Sl. No.	Name and designation of the zoo personnel	Subject matter of Training	Period of Training	Name of the Institution where the Training attended
1	Shri Satyajeet Kumar, IFS Director	“Cutting-edge Techniques and Technologies for Forests and Wildlife Conservation and their role in achieving Sustainable Development”	13-17 May, 2024	Indian Institute of Technology (IIT), Gandhinagar, Gujarat
2		“Regional Training of Trainers (ToT) on legal Documentation”	15-19 July, 2024	Chitwan, Nepal

10 Zoo Advisory Committee - It is yet to be Constituted

a. Date of constitution

b. Members

c. Dates on which Meetings held during the year

11 Animal Health Advisory Committee

a. Date of constitution :- 07-01-2005

b. Date of Re-constitution :- 31-07-2020

c. Members :-

- Dr. Ali Ahmad Khan, President, Animal Health Advisory Committee, Sanjay Gandhi Biological Park, Patna.
- Dean, Bihar Veterinary College, Patna.
- Director, Institute of Animal Health & Production, Bihar, Patna.
- Dr. K.P. Mallik, Retd. Sr. Scientist, I.V.R.I., Izzatnagar, Raebareilly.
- Dr. Anup Rai, Retd. Animal Husbandry Officer, Patna.
- Dr. Alka Sharan, Retd. Director, Institute of Animal Health & Production, Bihar, Patna.
- Dr. Ajeet Kumar, Retd. Veterinary Officer, Sanjay Gandhi Biological Park, Patna.
- Dr. Ramesh Tiwary, Assistant Professor, Surgery & Radiology Department, Bihar Veterinary College, Patna.

- (ix) Dr. Gyandeo Singh, Assistant Professor, Surgery & Radiology Department Bihar Veterinary College, Patna.
- (x) Dr. Pallav Shekhar, Assistant Professor, Medicine Department, Bihar Veterinary College, Patna.
- (xi) Dr. Manoj Kumar, Assistant Professor, Microbiology Department, Bihar Veterinary College, Patna.
- (xii) Dr. Kaushal Kumar, Assistant Professor, Pathology Department, Bihar Veterinary College, Patna
- (xiii) Dr. Farid Ahmad Khan, (Homeopathic)
- (xiv) Veterinary Officer, Sanjay Gandhi Biological Park, Patna
- Dates on which Meetings held during the year**
 (1) 29.04.2024 (2) 04.10.2024 (3) 02.11.2024 (4) 07.01.2025 (5) 06.03.2025

12 Statement of income and expenditure of the Zoo

Year	Total Revenue	Total Expenditure
2024 - 25	10,45,64,057/-	38,30,91,100/-

13 Daily feed Schedule of animals

Animal Feed Chart (in kg/gm/piece per animal)

Species	Feed Item	Remarks
Royal Bengal Tiger	Beef with bone - 8 kg (Male)	1. Supplementation 3000 IU of Vitamin A and 150 IU of Vitamin E per Kg meat offered or 2 ml multi-vitamin PO.
	Beef with bone- 6 kg (Female)	
Lion Indian	Beef with bone - 6.750 kg (Male)	2. In Carnivore animals Beef/Chicken may be increased 20% as per requirement in variation of season.
	Beef with bone - 5 kg (Female)	
Indian Fox	Dressed chicken - 250 gm	5 ml Vitamin B complex
Cat Leopard	Dressed chicken - 250 gm	
Indian Palm Civet	Dressed Chicken -100 gm,	Supplementation 3000 IU of Vitamin A and 150 IU of Vitamin E per Kg meat offered or 2 ml multi-vitamin PO.
	Banana - 200 gm	
Otter smooth Indian	Fresh fish- 1-1.25 kg	Supplementation 3000 IU of Vitamin A and 150 IU of Vitamin E per Kg meat offered or 2 ml multi-vitamin PO.
Cat Fishing	Dressed Chicken - 300 gm, Fish - 250 gm	
Hyena-Stripped	Beef with bone - 2 -2.5 kg (Male)	Supplementation 3000 IU of Vitamin A and 150 IU of Vitamin E per Kg meat offered or 2 ml multi-vitamin PO.
	Beef with bone- 2 kg (Female)	
Wolf Indian	Beef with bone - 2 -2.5 kg (Male)	Supplementation 3000 IU of Vitamin A and 150 IU of Vitamin E per Kg meat offered or 2 ml multi-vitamin PO.
	Beef with bone - 2 kg (Female)	

Species	Feed Item	Remarks
Indian Jackal	Beef with bone - 1 kg (Male)	
	Beef with bone - 750 gm (Female)	
Cat Jungle	Dressed chicken - 250 gm	
	Beef with bone - 2.5 kg (Male)	
Leopard	Beef with bone - 2 kg (Female)	Salt lick provided in sufficient amount in all enclosures.
Deer Swamp	Deer Mash - 750 gm-1.25 kg , Green Fodder - 8-12 kg, Wheat bhusa - 1-2 kg If green fodder is not available use Deer mash - 1.5 kg and Wheat bhusa - 2-3 kg.	
Manipur Deer (Sangai)	Deer Mash - 1.5 kg, Green Fodder - 4-5 kg, Soaked gram - 300 gm, Soaked moong - 300 gm, Jaggery - 75 gm, Banana - 300 gm, Carrot - 250 gm, Leaves & twigs - Ad liv.	
Deer Sāmbhar	Deer Mash - 1-1.75 kg, Green Fodder - 11-23 kg, Wheat bhusa - 2 kg If green fodder is not available use Deer mash - 2 kg and Wheat bhusa - 6 kg.	
Deer Spotted	Concentrate mixture - 500 gm & Cereal fodder (Maize/Sudan/ Oats/ Sorghum) - 2 kg, Wheat bhusa - 500 gm Leguminous fodder (Berseem/ Lobia) - 2 kg If green fodder is not available use Deer mash - 500 gm and Wheat bhusa - 500 gm	
Deer Hog/Deer Barking	Deer Mash 200-350 gm, Green fodder - 2.75-4.75 kg, Wheat bhusa - 250 gm, Soaked gram - 100 gm, Soaked wheat - 50 gm If green fodder is not available use Deer mash - 300 gm, Wheat bhusa - 1 kg, Choker - 250 gm	
Black Buck	Deer Mash- 125-250 gm, Green fodder - 1.5-3.25 kg, Wheat bhusa - 300 gm If green fodder is not available use Deer mash - 300 gm and Wheat bhusa - 750 gm, Tree leaves - Ad lib.	Salt lick provided in sufficient amount in all enclosures.
Blue Bull (Nilgai)	Deer Mash - 1.25 kg, Green fodder - 10 kg, Wheat bhusa- 2 kg If green fodder is not available use Deer mash - 2kg and Wheat bhusa - 6 kg	
One-horned Rhinoceros	Male - 3.5 kg concentrate & 60-70 kg roughages, Wheat bhusa - 10 kg, Soaked gram - 1.25 kg, Soaked wheat - 1.25 kg, Soaked moong - 250 gm, Jeggary - 750 gm, Banana - 1.5 kg Female - 2.5 kg concentrate & 60-70 kg roughages, Wheat bhusa - 8 kg, Soaked gram - 1.25 kg, Soaked wheat - 1.25 kg, Soaked moong - 250 gm, Jeggary - 750 gm, Banana - 1.5 kg	
Hippopotamus	Deer Mash - 4.5 kg, Pumpkin/brinjal/potato- 2.5 kg (alternately), Banana - 2.5 kg, Wheat husk - 5 kg, Green fodder - 60-70 kg If green grass not available use Choker - 3 kg	

Species	Feed Item	Remarks
Gaur Indian	Groundnut cake - 500 gm, Wheat bran - 3 kg, Horse gram - 1 kg, Green fodder - 15 kg, Leguminous fodder - 2 kg, Common salt - 20 gm	
Elephant Indian	Female - 5 kg concentrate & Green Fodder - 40-50 kg, Soaked paddy - 3 kg, Atta Roti - 2 kg, Paddy straw - 15 kg, Cucumber - 3 kg, Banana - 6 kg, Leaves & twigs - 15-20 kg, Banana stem (in summer) - Ad lib,	
Zebra Grant	Deer mash - 2.5 kg, Green fodder - 6 kg, Soaked gram - 750 gm, Soaked wheat - 750 gm, Jeggary - 100 gm, Mineral mixture - 50 gm, If green grass not available use Wheat bhusa - 6 kg, Deer mash - 2.5 kg	
Giraffe	Deer mash - 1 kg, Wheat bran - 3.5 kg, Bengal gram - 750 gm, Soaked wheat - 600 gm, Soaked moong - 1 kg, Crushed maize - 500 gm, Cut branches (assuming that only 1/3 is leaves, barks and buds, rest in inedible lignified materials) - 45 kg, Banana - 2.5 kg, Apple - 350 gm, Sweet Lime - 200 gm, Carrot - 1.5 kg, Onion - 1 kg, Cabbage - 1 kg, Sweet Potato - 250 gm, Cucumber - 2.5 kg, Jaggery - 50 gm and common salt - 50 gm	
Chimpanzee	Rice & Curd - 125 gm & 400 gm or, Kheer - 200 gm in 1.5 kg milk, Jaggery - 125 gm in rice & curd, Banana - 1.5 kg, Apple - 300 gm, Pomegranate - 1 kg, Onion - 100 gm, Water Melon (in summer) - 1 kg, Soaked gram - 50 gm, French Bean - 250 gm, Daav - 1 piece (Mar to Sep), Grapes - 500 gm, Egg (in winter) - 2 piece, Mango - 500 gm	Multi-Vitamin feed supplement provided regularly.
Lion-tailed macaque	Soaked gram - 200 gm, Banana - 1 kg, Apple - 1.5 kg, Cucumber - 200 gm, Groundnut - 100 gm, Atta roti - 250 gm	
Langur-Common/ Rhesus Macaque	Roti- 150 gm, Sweet potato- 200 gm, Apple - 150 gm, Cucumber - 50 gm, Carrot - 100 gm, French bean - 200 gm, Guava - 200 gm, Banana - 250 gm	
Sloth Bear/ Himalayn Black Bear	Roti - 400-500 gm, Pulses - 200 gm, Green Vegetable (Spinach, beans, cabbage, and small amount of seasonal fruits) - 1.250 kg, Groundnut - 50 gm, Kheer - 300 gm rice in 1-1.25 gm milk, Jaggery - 100 gm, Honey - 15-20 gm & Mineral mixture - 30 gm	
Porcupine Indian	Banana- 150 gm, Spinach/leafy vegetables - 300 gm, Bengal gram - 50 gm, Carrot - 200 gm, Tapioca (Sweet Potato) - 300 gm Note :- Porcupine should be fed at least twice daily to maintain gut health. Usually hindgut fermentation is reduced after 12 hours of feeding.	

Species	Feed Item	Remarks
Cobra Indian	Guinea pig - 1 piece & Chicks - 2 piece Once in a week in Summer	
Monitor Water Lizard	Fish - 100 gm Twice a week in Summer	
Python-Indian Rock	Chicken weighing - 1.25-1.5 kg Once in 2 week	
Snake Rat-Dhaman	Chicks - 4 piece Once in a week in Summer	
Sand Boa	Chicks - 2-3 piece Once in a week in Summer	
Snake Water	Fish - 100 gm Once in a week in Summer	
Viper Russell's	Guinea pig - 1 piece/ Chicks - 2 piece Once a week in Summer	
Crocodile-Long snouted-Ghariyal	Fish - 2.5 - 3 kg twice a week in summer. Fasting in mid-winter & 1 kg once a week in rest of winter season.	If compelled to feed frozen fish, then add 25-30 mg thiamin and 1000 IU of vitamin E to each kg of feed.
Crocodile-Marsh-Mugger	Beef - 2.5 - 3 kg twice a week in summer. Fasting in mid-winter & 1 kg once a week in rest of winter season.	
Hornbill-Common Grey	Banana- 50 gm, Seasonal fruits (apple, pear, plum, etc.) - 100 gm, rice or roti - 20 gm, sattu/ besan (grounded Bengal gram flour) - 20 gm	Multi-Vitamin & Liver Tonic/ Vitamin- A, D3, E & B12 added regularly in drinking water.
Hornbill-Indian pied	Banana - 50 gm, Apple/ Pear/ Plum/ Seasonal fruit - 100 gm, Rice or Roti - 20 gm, Sattu/Besan - 20 gm, CaCO3 - 0.5 gm	
Silver Pheasant, Golden Pheasant, Red Jungle Fowl, Pheasant Grey Peacock & Pheasant Lady Amherst	Maize Crushed - 20-25 gm, Millet - 10 gm, Paddy seed - 25 gm, Kauni - 5 gm, Wheat - 40 gm, Poultry feed - 25 gm, Bird Mash - 25 gm, Onion - 20 gm, Garlic - 5 gm, Spinach - 50 gm	
Pigeon Common Green	ChanaSattu - 50 gm, Banana - 75 gm	
Duck-Brahmini, Goose-Bar Headed, Duck Mallard, Emerald Dove, Duck Mandarin & Moorhen	Atta Roti - 25 gm, Paddy Seed - 25 gm, Wheat - 30 gm, Bird Mash - 25 gm, Maize Crushed - 5 gm, Poultry feed-25 gm, Millet - 10 gm, Kauni - 10 gm, Spinach - 15 gm	
Scarlet Macaw, Macaw Red & Green	Sugarcane - 200 gm, Soaked Gram - 30 gm, Apple - 150 gm, Cucumber - 20 gm, Papaya - 100 gm, Mango - 100 gm (as per availability), Water Melon - 200 gm, Groundnut - 100 gm, Green Chili - 2 piece	
Budgeriger	Kauni 7 gm, Cheena - 7 gm	
Cockatiel, Love Bird, Parakeet Blossom headed,	Cereal grains - 10 gm, Pulses seed - 5 gm, fruits like banana - 30 gm, other fruits & vegetables - 30 gm	
Finch Zebra	Cheena- 10 gm	

Species	Feed Item	Remarks
Crane Sarus	Maize Crush – 10 gm, Poultry feed – 20 gm, Fish–500 gm, Wheat–10 gm, Paddy seed–10 gm, Onion–10 gm, Spinach –250 gm, Millet – 100 gm	
Crane-Common & Stork Adjutant (lesser)	Fish – 500 gm	
Heron-Night & Ibis-Black	Fish – 100 gm	
Kite-Black Winged Buzzard	Chicks – 2 piece	
Kite-Pariah/Black Kite	Beef (Keema) – 100gm	
Owl Eagle Forest	Chicks – 4 piece	
Buzzard	Chicks – 1 piece, Chicken (Keema) – 50gm	
Myna-Hill	Chana Sattu – 25 gm, Banana – 150 gm	
Peafowl	Green leafy vegetables - 100 gm, Coloured vegetables (carrot/ capsicum/ tomato) - 50 gm, Garlic - 5 gm, Onion - 50 gm, Boiled egg/insects - 25 gm, Bird Mash -100 gm, Grain (Jowar-bajra) - 100 gm mixture	
Vulture Himalayan Griffon	Dressed Chicken – 1 kg Alternate day	
Emu	Soaked gram – 200 gm, Soaked Moong – 70 gm, Banana – 2.700 kg, Onion – 60 gm, Garlic – 20 gm, Spinach – 300 gm On Monday - Banana - 500 gm only	
Cassowary	Banana – 3 kg, Chana Sattu – 200 gm Spinach – 500 gm	
Ostrich	Banana – 1.750 kg, Soaked Wheat – 150 gm, Millet – 75 gm, Soaked Gram – 250 gm, Soaked Moong – 150 gm, Soaked Maize – 250 gm, Atta Roti – 200 gm, Poultry feed – 375 gm, Onion – 150 gm, Garlic – 25 gm, Spinach – 500 gm, Tomato – 125 gm, Papaya – 125 gm	
Pelican-Rosy /White	Fish - 750 gm @ 5 kg body weight Fish- 1-1.5 kg @ 10 kg body weight. Note :- Fresh fish has bright red gill, clear eyes and firm pliable body. If by any reason frozen fish is to be used, please ensure that it is thawed before feeding.	

14 Vaccination Schedule of animals

Species	Disease vaccinated for	Drug	Periodicity	Quantity & Variation
Feline (Big Cat)	Feline rhinotracheitis virus, Feline calici virus, Panleucopenia virus	Feligen CRP	Annually	1 does per adult
	Trypanosoma (Surra)	2. Antitryps = Triquin		0.25 ml per 10 kg body wt.
Elephant	Tetanus	1. Tet-vac	Annually	2 ml per adult

15 De-worming Schedule of animals

S.No.	Species	Drug used	Periodicity	Quantity & Variation
1	Lion (adult)	Panacur bolus 1.5 gm (Fenbendazole) Or, Kiwof Plus XL (Praziquantel - 175 mg, Pyrantel Pamoate - 104 mg and Febantel - 525 mg)	Quarterly	Fenbendazole - 1.5 gm x 1 for three days Or, Kiwof Plus XL- 1 tab. for 35 kg body wt.
2	Tiger (adult)	Panacur bolus 1.5 gm (Fenbendazole) Or, Kiwof Plus XL (Praziquantel - 175 mg, Pyrantel Pamoate - 104 mg and Febantel - 525 mg)	Quarterly	Fenbendazole - 1.5 gm x 1 for three days Or, Kiwof Plus XL- 1 tab. for 35 kg body wt.
3	Leopard (adult)	Panacur bolus 1.5 gm (Fenbendazole) Or, Kiwof Plus XL (Praziquantel - 175 mg, Pyrantel Pamoate - 104 mg and Febantel - 525 mg)	Quarterly	Fenbendazole - 1.5 gm x 1 for three days Or, Kiwof Plus XL- 1 tab. for 35 kg body wt.
4	Birds (Companion birds)	Worm out Gel (praziquantel - 20 gm/L oxfendazole - 20 gm/L) Or, Albomar Suspension (Albendazole)	Quarterly	Wormout gel - 2 ml in 160 ml drinking water (5 mg per kg body weight) Or, Albomar Suspension - 1 ml in 100 ml drinking water
5	Ungulates	Fenbendazole/Ivermectin	Quarterly	Fenbendazole -5 mg/kg body wt. Ivermectin - 1 mg / 5 kg body wt.
6	Rhinoceros	Fenbendazole/Ivermectin	Quarterly	Fenbendazole - 9 gm per adult Ivermectin - 320 - 400 mg per adult

S.No.	Species	Drug used	Periodicity	Quantity & Variation
7	Elephant	Fenbendazole	Quarterly	12 gm per adult
8	Bison (adult)	Fenbendazole/Ivermectin/ Albendazole	Quarterly	Fenbendazole - 3 gm Ivermectin. - 100 mg Albendazole - 3 gm
9	Giraffe (adult)	Fenbendazole/Ivermectin	Quarterly	Fenbendazole -2.5-3 gm Ivermectin - 120-160 mg
10	Hippo (adult)	Fenbendazole/Albendazole	Quarterly	7.5-9 gm
11	Jungle Cat	Fantas Plus (Fenbendazole - 150 mg Praziquantel - 50 mg) Or, Kiwof Plus tab. (Praziquantel - 50 mg, Pyrantel Pamoate - 144 mg and Febantel - 150 mg)	Quarterly	Fentas Plus - 1/2 tab. for 3 days Or, Kiwof Plus tab. - 1 tab. (for 10 kg body wt.)
12	Sahil	Mebex Mebendazole - 100 mg	Quarterly	1/2 tab. per adult
13	Fishing Cat	Fantas Plus (Fenbendazole - 150 mg Praziquantel - 50 mg) Or, Kiwof Plus tab. (Praziquantel - 50 mg, Pyrantel Pamoate - 144 mg and Febantel - 150 mg)	Quarterly	Fentas Plus - 1/2 tab. for 3 days Or, Kiwof Plus tab. - 1 tab. (for 10 kg body wt.)
14	Indian Fox	Fantas Plus (Fenbendazole - 150 mg Praziquantel - 50 mg) Or, Kiwof Plus tab. (Praziquantel - 50 mg, Pyrantel Pamoate - 144 mg and Febantel - 150 mg)	Quarterly	Fentas Plus - 1/2 tab. for 3 days Or, Kiwof Plus tab. - 1 tab. (for 10 kg body wt.)
15	Zebra	Fenbendazole/Ivermectin	Quarterly	Fenbedazole - 1.5 gm Ivermectin - 80 mg
16	Cassowary	Mebex Mebendazole - 100 mg	Quarterly	150 mg
17	Emu	Mebex Mebendazole - 100 mg	Quarterly	150 mg
18	Ostrich	Mebex Mebendazole - 100 mg	Quarterly	200 mg per adult
19	Rosy Pelican	Mebex Mebendazole - 100 mg	Quarterly	100 mg per bird
20	Sloth bear	Fenbendazole/Ivermectin	Quarterly	Fenbendazole - 1.5 gm per adult Or, Ivermectin - 40 mg per adult
21	Himalayan Bear	Fenbendazole/Ivermectin	Quarterly	Fenbendazole - 1.5 gm per adult Or, Ivermectin - 40 mg per adult

S.No.	Species	Drug used	Periodicity	Quantity & Variation
22	Chimpanzee	Albendazole	Quarterly	400 mg for per adult
23	Lion tailed macaque	Albendazole	Quarterly	200 mg for per adult
24	Hyena	Fantas Plus (Fenbendazole - 150 mg Praziquantel - 50 mg) Or, Kiwof Plus tab. (Praziquantel - 50 mg, Pyrantel Pamoate - 144 mg and Febantel - 150 mg)	Quarterly	Fentas Plus - 1/2 tab. for 3 days Or, Kiwof Plus tab. - 1 tab. (for 10 kg body wt.)
25	Wolf	Fantas Plus (Fenbendazole - 150 mg Praziquantel - 50 mg) Or, Kiwof Plus tab. (Praziquantel - 50 mg, Pyrantel Pamoate - 144 mg and Febantel - 150 mg)	Quarterly	Fentas Plus - 1/2 tab. for 3 days Or, Kiwof Plus tab. - 1 tab. (for 10 kg body wt.)
26	Jackal	Fantas Plus (Fenbendazole - 150 mg Praziquantel - 50 mg) Or, Kiwof Plus tab. (Praziquantel - 50 mg, Pyrantel Pamoate - 144 mg and Febantel - 150 mg)	Quarterly	Fantas Plus - 2 tab. for 3 days Or, Kiwof Plus tab. - 1tab. (for 10 kg body wt.)
27	Monkey & Langur	Albendazole	Quarterly	5-7 mg per kg body wt.
28	Peafowl & Pheasant	Albendazole	Quarterly	5 mg per kg body wt.

Note :- Faecal sample for examination on 2nd week of March, June, September, December and subsequent deworming done on 3rd week of the month. After deworming adjunct medication is followed.

16 Disinfection Schedule

S.No.	Species	Drug used	Periodicity	Quantity & Variation
1	Ungulates	Turning of soil and lime treatment	Quarterly	As needed
		Moat cleaning	Every Mon.	
2	Birds	Kohrsolin-TH Or, Virkon-S	Weekly/Fort nightly	Kohrsolin- TH - 100 ml per 10 litre of water as spray for regular disinfection or, Virkon-S - 3-4 gm per litre
		Turning of soil and lime treatment	Quarterly	As needed
3	Feline , Canidae	Nighthouse disinfection by blow gun firing followed by turmeric powder spray.	Weekly	As needed
		Outdoor enclouser- soil and lime treatment	Quarterly	As needed

Note :- As per requirement disinfection is performed before the schedule time.

17 Health Check-up of employees for zoonotic diseases

S.No.	Name	Designation	Date of Health Checkup	Findings of Health Check up
1	—	—	—	—

18 Development Works carried out in the zoo during the year (2024-25)

S.No.	Work done
1	Development of Nature Education Library.
2	Construction of Postmortem Room.
3	Construction of Veterinary Monitoring Room.
4	Upgradation of Jal-udyan and Medicinal Garden

19 Education and Awareness programmes during the year

- A Zoo Education Centre has been established within the Biological Park to facilitate structured wildlife awareness and conservation education programs, with special emphasis on outreach activities for school children. A climate change lab has also been established in this center for awareness generation about effects of climate change and its mitigation strategies.
- A 3D Theatre is operational in the zoo, where educational 3D animation films on themes such as turtle conservation are being screened free of cost for visitors, thereby enhancing awareness through immersive learning experiences.
- A Nature Education Library has been made operational during the year 2024-25, primarily catering to school children. The facility includes a dedicated “Gauraiyya (House Sparrow) Segment” and is equipped with a variety of books, comics, and informational materials aimed at promoting awareness on nature and wildlife conservation among visitors.
- A Zoo Library has also been established and made functional, with a more than 2000 prints of 631 reference books and magazines. The facility has been developed to support academic and research needs, particularly for college students and Ph.D. scholars engaged in wildlife-related studies.
- Apart from above, additional activities and programs have been arranged/organised in the zoo.

S.No.	Programmes
1	Establishment Day (22nd June, 2024)
2	International Tiger Day (29th July, 2024)
3	World Rhino Day (22nd September, 2024)
4	Wildlife Week (2nd to 8th October, 2024)
5	World Sparrow Day (20th March, 2025)

20 Important Events and happenings in the zoo

Following events were organised during the year:-

(i) Patna Zoo 51th Establishment Day & Inauguration of Post Mortem Room (22 June 2024)



(ii) International Tiger Day & Inauguration of Veterinary Monitoring Room (29 July 2024)



(iii) World Rhino Day & Upgradation of Bird Cage No. 26 (22 September 2024)



(iv) Wildlife Week & Inauguration of Nature Education Library (2-8 October 2024)



(v) Inauguration of Small Cat Enclosure (02 December 2024)



(vi) Upgradation of Jal Udyan (18 December 2024)



(vii) Memorandum of Understanding (MoU) between Sanjay Gandhi Biological Park, Patna and East Central Railway, Danapur Division, Patna for the operation of Toy Train (21 December 2024)



(viii) Upgradation of Medicinal Garden (19 January 2025)



(ix) World Sparrow Day (20 March 2025)



(x) Animal Adoption Programme (25 March 2025)



(xi) Fire Safety Drill and Training Programme for Staff (26 March 2025)



21 Seasonal special arrangements for upkeep of animals

Diet control (addition and deletion of food items as per seasonal requirement) together with husbandry practices (Introduction of coolers, fans and room heaters, covering of windows and open spaces, trimming of large trees for proper sunbath are some activities done as per seasonal requirements) are under practice as seasonal special arrangements for upkeep of animals.

22 Research Work carried out and publications

Patna Zoo is in process to sign a memorandum of understanding with Patna Veterinary College to carry out research work on the wild animals kept at Zoo. Apart from this various students from other Colleges/Universities taken their M.Sc/Ph.D research work focused on zoo animals & management.

S.No.	Research Work	Status
1	A Ph.D. research work on “Studies on Faecal Steroid Hormones to Monitor Health Status of Captive Large Herbivores in Patna Zoo” by Bibha Choubey, Department of Zoology, Patna University, Patna.	In progress

23 Conservation Breeding Programme of the Zoo

Captive breeding of Greater one-horned rhinoceros in Sanjay Gandhi Biological Park has helped it to acquire global recognition. First pair of the pachyderm was brought to the park in 1979 and its breeding started in 1988. The park houses the highest number of individuals of the species in captivity after San Diego Zoo, California, U.S.A.

Breeding of endangered and rare animals is prime focus of the park. The park is one of the best breeding centres of the Greater One-horned Rhinoceros in the world. Breeding of the species started way back in 1988. The park witnessed the birth of two calves in 2011 and three calves in 2013. At present the zoo houses 11 rhinoceros (7 males and 4 females) of four different bloodlines. The following table Breeding Successfully enlists the species bred successfully in the park.

Breeding Successfully (Births in the last 5 years till 31.03.2025)							
Sl. No.	NAME OF ANIMALS	2020-21	2021-22	2022-23	2023-24	FY 2024-25	TOTAL
1	Peafowl	3	0	2	0	1	6
2	Black Buck	2	1	2	3	5	13
3	Deer-Hog	4	3	4	4	5	20
4	Gaur	1	1	0	0	2	4
5	Indian Wolf	6	3	0	3	14	26
6	Hoolock Gibbon	0	0	0	1	0	1
7	Bear- Sloth	0	0	1	0	0	1
8	Tiger-Royal Bengal	0	0	2	0	0	2
9	Tiger-white	0	0	2	0	0	2
10	Rhinoceros-Indian one horned	2	0	0	0	0	2
11	Deer Swamp (Barasingha)	4	1	2	1	1	9
12	Manipur Deer (Sangai)	0	0	2	0	0	2
13	Gharial	0	0	0	0	25	25
14	Indian Rock Python	0	0	0	2	0	2
15	Love bird	0	0	2	0	0	2
16	Duck Mallard	6	6	0	26	33	71
17	Cockatoo	1	1	1	0	0	3
18	Emu	2	3	0	0	0	5
19	Red Jungle Fowl	4	2	3	0	0	9
20	Budgerigar	2	0	1	0	0	3
21	Night Heron	0	2	5	5	0	12
22	Finch Zebra	0	0	1	4	0	5
23	Deer-Spotted	2	4	8	2	10	26
24	Nilgai- Blue Bull	0	2	1	0	0	3
25	Giraffe	1	1	2	2	0	6
26	Hyena-Stripped	3	0	0	0	0	3
27	Porcupine Indian	1	0	0	0	1	2
28	Deer-Barking	6	2	2	0	1	11
29	Deer-Sambar	5	2	1	4	5	17
Total		55	34	44	57	103	293

27 Mortality of animals

Details of death report during 2024-25 (from 1st April, 2024 to 31st March, 2025)

Sl. No.	Species	Scientific name	Date	Sex	No.	Cause of Death
01	Black Buck	<i>Antilope cervicapra</i>	02.04.2024	M	01	Cardiac respiratory failure
02	Hoolock Gibbon	<i>Hoolock hoolock</i>	21.04.2024	F	01	Cardiac respiratory failure
03	Wolf Indian	<i>Canis lupus pallipes</i>	25.04.2024	F	01	Heat stroke
04	Love Bird	<i>Agapornis roseicollis</i>	18.05.2024	M	01	Old age
05	Wolf Indian	<i>Canis lupus pallipes</i>	25.05.2024	F	01	Infectious Canine Hepatitis
06	Swamp Deer	<i>Rucervus duvaucelii</i>	26.05.2024	F	01	Heat Stroke
07	Wolf Indian	<i>Canis lupus pallipes</i>	29.05.2024	M	01	Infectious Canine Hepatitis
08	Swamp Deer	<i>Rucervus duvaucelii</i>	06.06.2024	F	01	Septicemia
09	Rhinoceros-one horned	<i>Rhinoceros unicornis</i>	10.06.2024	F	01	Old age
10	Silver Pheasant	<i>Lophura nycthemera</i>	15.06.2024	M	01	Old age
11	Swamp Deer	<i>Rucervus duvaucelii</i>	27.07.2024	F	01	Cardiac respiratory failure
12	Swamp Deer	<i>Rucervus duvaucelii</i>	10.08.2024	M	01	Anaemia
13	Silver Pheasant	<i>Lophura nycthemera</i>	02.09.2024	F	01	Old age
14	Hyena Stripped	<i>Hyaena hyaena</i>	10.09.2024	F	01	Cardiac respiratory failure
15	Indian Fox	<i>Vulpes bengalensis</i>	28.09.2024	F	01	Old age associated with anemic
16	Rhinoceros-one horned	<i>Rhinoceros unicornis</i>	29.10.2024	M	01	Bacillus Anthracis
17	Sangai Deer	<i>Rucervus eldii</i>	29.10.2024	M	01	Septicemia
18	Hog Deer	<i>Hyelaphus porcinus</i>	04.11.2024	M	01	Deep ear maggot wound
19	Hog Deer	<i>Hyelaphus porcinus</i>	05.11.2024	F	01	Cardiac respiratory failure
20	Blue Bull (Nilgai)	<i>Boselaphus tragocamelus</i>	11.11.2024	F	01	Injury shock
21	Golden Pheasant	<i>Chrysolophus pictus</i>	16.11.2024	M	01	Cold stroke
22	Fishing Cat	<i>Prionailurus viverrinus</i>	27.11.2024	M	01	Rupture of urinary bladder and cancerous growth
23	Spotted Deer	<i>Axis axis</i>	10.12.2024	M	01	Hypovolemic shock associated with cardiac respiratory failure
24	Rhinoceros-one horned	<i>Rhinoceros unicornis</i>	13.12.2024	F	01	Cardiac respiratory failure associated with Uterine cancer
25	Sambar Deer	<i>Rusa unicolor</i>	17.12.2024	F	01	Cardiac respiratory failure
26	Fishing Cat	<i>Prionailurus viverrinus</i>	20.12.2024	M	01	Multi-organ failure & hypovolemic shock
27	Marsh Crocodile	<i>Crocodylus palustris</i>	28.12.2024	M	01	Infighting & internal bleeding
28	Sambar Deer	<i>Rusa unicolor</i>	02.01.2025	M	01	Infighting & Internal bleeding
29	Marsh Crocodile	<i>Crocodylus palustris</i>	10.01.2025	M	01	Infighting & Internal bleeding
30	Black Buck	<i>Antilope cervicapra</i>	21.01.2025	F	01	Anorexia
31	Sangai Deer	<i>Rucervus eldii</i>	29.01.2025	M	01	Septicemia & Cardiac failure
32	Indian Gaur	<i>Bos gaurus</i>	28.02.2025	M	01	Cardio-respiratory failure
33	Indian Gaur	<i>Bos gaurus</i>	05.03.2025	M	01	Theileriosis
34	Swamp Deer	<i>Rucervus duvaucelii</i>	11.03.2025	M	01	Cardiac respiratory failure
35	Black Buck	<i>Antilope cervicapra</i>	18.03.2025	M	01	Anemia
36	Hog Deer	<i>Hyelaphus porcinus</i>	25.03.2025	F	01	Infighting injury
37	Grizzled Giant Squirrel	<i>Ratufa macroura</i>	26.03.2025	F	01	Cardiac respiratory failure

28 Compliance with conditions stipulated by the Central Zoo Authority

Sl. No.	Norm No. under RZR, 2009	Condition Stipulated	Time Period to Comply	Since when pending	Status with regard to compliance of the conditions
Details enclosed as "Annexure- A"					

29 List of free living wild animals within the zoo premises:

(1) Free Range Birds of Sanjay Gandhi Biological Park, Patna.

Sl. No.	Common Name	Sch-IV	Status	IUCN/WPA Status
1	Little Cormorant	<i>Phalacrocorax niger</i>	R*2	Sch-IV
2	Indian Pond Heron	<i>Ardeola grayi</i>	R*1	Sch-IV
3	Cattle Egret	<i>Bulbulcus ibis</i>	RA1	Sch-IV
4	Little Egret	<i>Egretta garzetta</i>	R*2	Sch-IV
5	Black-crowned Night Heron	<i>Nycticorax nycticorax</i>	RM3	Sch-IV
6	Black (Paharia) Kite	<i>Milvus migrans</i>	RM1	Sch.- I
7	Shikra	<i>Accipiter badius</i>	RM2	Sch.-I
8	Bronze-winged Jacana	<i>Metopidius indicus</i>	R*2	Sch.-IV
9	Red-wattled Lapwing	<i>Vanellus indicus</i>	R*A1	Sch-IV
10	Yellow-footed Green Pigeon	<i>Treron phoenicoptera</i>	R*2	Sch-IV
11	Eurasian Collared Dove	<i>Streptopelia decaocto</i>	R*A1	Sch-IV
12	Spotted Dove	<i>Streptopelia chinensis</i>	R*A1	Sch-IV
13	Alexandrine Parakeet	<i>Psittacula eupatria</i>	R*3	Sch-IV
14	Rose ringed Parakeet	<i>Psittacula krameri</i>	R1	Sch-IV
15	Common Hawk Cuckoo	<i>Hierococcyx (Cuculus) varius</i>	R*2	Sch-IV
16	Asian Koel (Koel)	<i>Eudynamis scolopacea</i>	R*1	Sch-IV
17	Greater Coucal	<i>Centropus sinensis</i>	R1	Sch-IV
18	Barn Owl	<i>Tyto alba</i>	R3-4	Sch-IV
19	Spotted Owlet	<i>Athene brama</i>	R1	Sch-IV
20	Asian Palm Swift	<i>Cypsiurus (parvus) batasiensis</i>	R2	Sch-IV
21	Common Kingfisher	<i>Alcedo atthis</i>	RM1	Sch-IV
22	Stork-billed Kingfisher	<i>Halcyon (Pelargopsis) capensis</i>	R3	Sch-IV
23	White-throated Kingfisher	<i>Halcyon symnensis</i>	R*1	Sch-IV
24	Green Bee-eater	<i>Merops orientalis</i>	R*M1	Sch-IV
25	Common Hoopoe	<i>Upupa epops</i>	RBW2	Sch-IV
26	Blue-throated Barbet	<i>Megalaima asiatica</i>	R2	Sch-IV
27	Black-rumped Flameback	<i>Dinopium benghalense</i>	N1	Sch-IV
28	Brown Shrike	<i>Lanius cristatus</i>	W2	Sch-IV
29	Eurasian Golden oriole	<i>Oriolus oriolus</i>	RMP2	Sch-IV
30	Black-hooked Oriole	<i>Oriolus xanthornus</i>	R*2	Sch-IV
31	Black Drongo (King-Crow)	<i>Dicrurus (adimillius) macrocerus</i>	R*A1	Sch-IV
32	Asian Pied Starling	<i>Sturnus contra</i>	R*2	Sch-IV
33	Common Myna	<i>Acrideres tristis</i>	R1	Sch-IV
34	Rufous (Indian) Treepie	<i>Dendrocitta vagabunda</i>	R2	Sch-IV
35	House Crow	<i>Corvus splendens</i>	RA**1	Sch.-V
36	Red-whiskered Bulbul	<i>Pycnonotus jocosus</i>	R1	Sch-IV
37	Red-vended Bulbul	<i>Pycnonotus cafer</i>	R1	Sch-IV
38	Jungle Babbler	<i>Turdoides striatus</i>	E1	Sch-IV
39	Red-throated Flycatcher	<i>Ficedula (Muscapa) parva</i>	WP1	Sch-IV
40	Common Tailorbird	<i>Orthotomus sutorius</i>	R1	Sch-IV
41	Blyth's Reed Warbler	<i>Acrocephalus dumetorum</i>	WP(B**?)1	Sch-IV
42	Oriental Magpie Robin	<i>Copsychus saularis</i>	RM1	Sch-IV
43	Olive-backed (Indian Tree) Pipit	<i>Anthus hodgsoni</i>	MAW2	Sch-IV
44	White (Pied) Wagtail	<i>Motacilla alba</i>	S,W	Sch-IV
45	White-browed Wagtail	<i>Motacilla maderaspatensis</i>	E2	Sch-IV
46	Pale-billed Flowerpecker	<i>Dicaeum erythrorhynchos</i>	NA2	Sch-IV
47	Purple-rumped Sunbird	<i>Nectarinia zeylonica</i>	R2	Sch-IV
48	Purple Sunbird	<i>Nectarinia aslatica</i>	R*AM1	Sch-IV
49	House Sparrow	<i>Paser domesticus</i>	M1	Sch-IV

Symbols

E	Endemic to the Indian subcontinent (resident unless otherwise indicated)
N	Near endemic (resident unless otherwise indicated)
R	Resident
B	Breeder
S	Summer visitor
A	Altitudinal migrant
M	Migrants within the subcontinent (e.g. breeds in the Himalays & winters in)
P	Passage migrant
W	Winter visitor
*	Subject to some (local) seasonal movement or nomadism
**	Localised or patchily distributed (eg. B**= breeds locally)
?	Status uncertain
1	Abundant or very common
2	Common
3	Fairly common
4	Uncommon

(2) Free Range Birds of Sanjay Gandhi Biological Park, Patna.

Sl. No.	Common Name	Scientific Name
1	Jackal	<i>Canis aureus</i>
2	Ruddy Mongoose	<i>Herpestus smithii</i>
3	Civet – Common Palm	<i>Paradoxurus hermaphroditus</i>
4	Stripped Squirrel	<i>Funambulus palmarum</i>
5	Jungle Cat	<i>Felis chaus</i>
6	Indian Flying Fox	<i>Pteropus giganteus</i>

(3) Free Range Reptiles of Sanjay Gandhi Biological Park, Patna

Sl. No.	Common Name	Scientific Name
1	Cobra	<i>Naja naja</i>
2	Goh- common	<i>Varanus sylvestris</i>
3	Bongarus Karait	<i>Bungarus caeruleus</i>
4	Rate snake	<i>Ptyas mucosus</i>
5	Water snake	<i>Enhydris enhydris</i>

ANNEXURE 'A'

**Compliance Report of the CZA observations arises vide
F.No. 19-51/92-CZA(37)(Vol.VIII)(NS)/4738/2018 dated 05.11.2018
for renewal of recognition of Patna Zoo**

Sl. No.	Relevant Schedule No.	Scientific name	Cause of Death
1. General requirements			
1.	10.1(6)	Proper drainage should be provided in all of the animal enclosures for liquid waste and storm water.	Complied.
2. Administrative and Staffing Pattern			
2.	10.2(2)	Appropriately qualified persons should be put in place to carry out the functions of Biologist.	Complied
3.	10.2(2)	Appropriately qualified persons should be put in place to carry out the functions of Education Officer.	The post of Education officer has been created vide Letter No. 167 dated 03.02.2020. The proposal in this regard has been submitted by the office of Director, SGBP vide Letter No. 470 dated 08.05.2025, Letter No. 1576 dated 04.09.2025 and Letter No. 1605 dated 11.09.2025 to the concerned authority.
4.	10.2(2)	The zoo should post an official with a Master's degree in Wildlife Science/Zoology as a full time Curator, solely responsible for looking after the upkeep of animals and maintenance of animal enclosures.	Request for creation of the post of Curator has been submitted to the Govt by the office of Director, SGBP vide Letter no. 1072 dated 26.11.2024 which is under process for approval.
5.	10.2(3)	In case of the scientific and technical posts to be filled up by direct recruitment, the Recruitment Rule for such posts should provide for their career progression including the benefit of flexible complementing scheme for their promotions.	Complied. The scientific and technical posts are proposed to be filled on contractual basis/ deputation by eligible and suitable officers working in other Departments of Govt of Bihar where their service rules have been created with adequate career progression opportunities for them.
3. Development and Planning			
6.	10.3(1)	The toy train track which is operating inside the Park should be suitably aligned and modified with provision of electric/battery operated locomotive and adequate interpreting facilities.	Complied. The old toy train is not in operation since August, 2015. After approval of toy train track by CZA, MOU has been signed between Patna Zoo and Danapur Railway for installation of new track and providing environment friendly Battery Operated locomotive.
7.	10.3(1)	The water bodies inside the zoo should be properly maintained to attract free living water birds.	Complied.
8.	10.3(3)	The existing post-mortem room, located very near to the hospital, should be dismantled, and constructed away from the hospital and display area.	Complied.

Sl. No.	Relevant Schedule No.	Scientific name	Cause of Death
3. Development and Planning			
9.	10.3(6)	The zoo should prepare a Collection Plan of animals to be housed and displayed.	Complied. The Master Plan of Patna Zoo has been approved by the CZA vide its letter no. 6950 dated 26.03.2015 along with Animal Collection Plan. The renovation of the SGBP is planned and the new Master Layout Plan (MLP) has been prepared. After approval of new MLP the Animal Collection Plan shall be submitted to the CZA for approval.
10.	10.3(6)	The zoo should make sincere efforts to execute the Collection Plan approved by the Central Zoo Authority particularly acquire mates for single animals.	Complied. Most of the animals are in pair. However, in case of any new single animals due to death or otherwise, the acquisition of new mates through animal exchange for these single animals are regularly followed.
11.	10.3(6)	The zoo should get a small Rescue Centre and small Isolation and Quarantine Wards for animals of different species that are received as rescued animals.	The renovation of the SGBP is planned and the new Master Layout Plan (MLP) has been prepared. Due to limitation of land in the zoo, establishment of a separate Satellite Rescue Facility, with provision of Isolation and Quarantine wards, outside the zoo is under consideration.
12.	10.3(6)	If the rescued animal pertains to an endangered species, a report should be sent to the Central Zoo Authority.	Complied.

4. Animal housing, display of animals and animal enclosures

13.	10.4(1)	The zoo should make concerned efforts to nature immersing animal viewing facilities at exhibits of all species at the zoo.	Complied.
14.	10.4(2)	Appropriately designed open, natural enclosures should be constructed for monkeys (Assamese, Stump tailed and Rhesus)	The Assamese and Stump Tailed Macaque of the zoo have died and in the new Master Layout Plan of the zoo these species are not proposed to be housed in the zoo.
15.	10.4(2) & 10.4(8)	The zoo should construct a moated open-air enclosure for Jackals. Prior approval of the design should be taken before construction.	The renovation of the SGBP is planned and the new Master Layout Plan (MLP) has been prepared, In the construction of new enclosures for the species it shall be addressed.
16.	10.4(2)	Barking deer enclosure which is covered from top looks quite dingy chain-link at the top of the exhibit to be removed.	Partially complied. The renovation of the SGBP is planned and the new Master Layout Plan (MLP) has been prepared, In the construction of new enclosures for the species it shall be addressed.
17.	10.4(6)	The artificial artifacts like concrete structure should be replaced.	Complied in maximum enclosures.
18.	10.4(9)	Viewing area of the visitors to the animal enclosures should be confined to one side only.	Complied.
19.	10.4(10)	The Zoo Operator should ensure that every enclosure in the zoo should bear a signboard displaying scientific information regarding the animals exhibited in it.	Complied.

Sl. No.	Relevant Schedule No.	Scientific name	Cause of Death
5. Upkeep and Healthcare of animal			
20.	10.5(1)	There should be provision of footbath of adequate size with proper disinfectant at entry and exist points of all animal houses.	Complied.
21.	10.5(1)	The zoo should have a sufficient size functional freezer in the meat processing facility for storage of meat products and to keep cold until it is fed.	Complied.
22.	10.5(1)	The partition wall in Hyena enclosure should be removed and the animals should be kept in viable social groups.	With approval of the CZA, new Hyena enclosure has been constructed to keep the animals in viable social group.
23.	10.5(1)	The zoo has single/single sex animals. Mates for single sex animals should be procured on priority basis.	Most of the animals are in pair. However, in case of any new single animals due to death or otherwise, the acquisition of new mates through animal exchange for these single animals are regularly followed.
24.	10.5(2)	Properly designed meat processing room should be constructed at a reasonable distance from the food store with proper drainage facilities.	Complied.
25.	10.5(4)	The feeding cells of the ungulate enclosures are located at prominent locations within the paddock. These should be demolished and appropriately designed feeding cells and kraals should be constructed at the end of the paddock away from the animal viewing area. All kraals should be covered on top by chain-link.	Complied.
26.	10.5(8)	The zoo should have formal linkages through an MoU on healthcare, preventive, health management, surgical interventions, clinical tests, disease diagnosis and consultation in	Complied. MoU has been signed with Bihar Veterinary College, Patna.

6. Veterinary and infrastructure facilities

27.	10.6(3)	The zoo should have basic dental instruments.	Complied.
28.	10.6(3)	The zoo should construct a quarantine/isolation ward, away from the hospital/post-mortem room and display area.	The renovation of the SGBP is planned and the new Master Layout Plan (MLP) has been prepared wherein provision of separate Isolation and Quarantine Wards has been made which is away from the Veterinary Hospital/ Postmortem Room. Further, establishment of a separate Satellite Rescue Facility, with provision of Isolation and Quarantine wards, outside the zoo is under consideration.
29.	10.6(5)	The zoo should post one qualified Lab. Assistant to assist the Sr. Veterinary Officer/Veterinary Officer.	Complied. Currently a Lab Technician is working on daily wage basis. Further, a proposal has been submitted by the Office of Director, Sanjay Gandhi Biological Park, Patna vide letter No. 771 dated 08.05.2025 to obtain services of Lab Technician on deputation from Dept. of Animal Husbandry/ Bihar Veterinary College to ensure adequate career progression opportunities for them.

Sl. No.	Relevant Schedule No.	Scientific name	Cause of Death
30.	10.6(6)	The zoo should have formal MoU with the local veterinary college at the earliest for healthcare of zoo animals with following objectives a) Assistance in scientific diagnosis of diseases of serious nature and advice on the effective remedial treatment. b) Training and upgrading technical skills of animal health staff. c) Development of protocols for preventive medicines and vaccination.	Complied. MoU has been signed with Bihar Veterinary College, Patna.

7. Post-mortem and disposal of carcasses of animals

31.	10.7(1)	The zoo should have a modern post mortem room, equipped with sufficient light and post mortem equipment.	Complied
32.	10.7(2)	The zoo veterinarian should have specialized knowledge and skills in wildlife pathology. He should be deputed for such skill development.	Complied

8. Acquisition and Breeding of Animals

33.	10.9(1)	The zoo shall keep in collection only such numbers and species for which appropriate housing facility exists. The Zoo Operator shall be responsible for ensuring that the number of animals of any species does not go beyond the carrying capacity of the enclosures available in the zoo and housing standards are not compromised for keeping the excessive numbers. The animals like Rhesus macaque, Sambar, Spotted deer and Blackbuck are over populated. Necessary efforts should be initiated for the decongestion.	Complied. The surplus population of Sambar, Blackbuck, Barking Deer, Hog Deer has been transferred to the Rajgir Zoo Safari. Also, they are being provided to other Zoos under animal exchange programme. The excess population of indigenous species in the zoo, such as Gharial, is being reduced by releasing them in their natural habitat within the State following IUCN Guidelines to augment the population of the species in their natural habitat.
34.	10.9(4)	The zoo should acquire mates for single and unpaired animals on priority basis and in the event of the zoo failing to find a mate for single and unpaired animal within a period of six months, the unpaired or single animal should be transferred or exchanged or given on breeding loan to any other zoo in accordance with the norms specified by the Central Zoo Authority in this regard.	Complied.
35.	10.9(4)	The zoo should provide mates for the Gaur, Zebra, Leopard Cat, Fishing Cat, Cassowary, Manipur Deer, Otter, Lion (Asiatic) etc.	Complied. Efforts are being made to acquire mates from other zoos.
36.	10.9(6)	The zoo should construct the Conservation Breeding Facility in off display area of the zoo for the Indian Rhino.	Complied. The Rhino Conservation Breeding Centre has been constructed over 6.03 hectare of land with the financial of the CZA and it is functional.

Sl. No.	Relevant Schedule No.	Scientific name	Cause of Death
37.	10.9(6)	The zoo should prepare a detailed conservation breeding plan for Indian Rhino with the help of a population biologist. All the Rhinos at the zoo should be marked with transponders. The zoo should ensure regular exchange of animals with the participating zoos to safeguard against the inbreeding depression setting in the zoo populations.	Complied. The Rhino Conservation Breeding Centre has been constructed over 6.03 hectare of land with the financial assistance of CZA. The Conservation Breeding Plan is under preparation. Marking of Rhinos with Transponders is under progress. Rhino Exchanges has been carried out with Assam State Zoo, Guwahati to introduce new bloodline in the captive population.

9. Research Activities

38.	10.10(1)	The zoo should prepare a detailed zoo research plan for the zoo and execute it with the help of the Research Officer, Research Scholars and Biological Assistants. MoU should be signed in this regard with eminent Biological Research Institutions.	The establishment of Disease Diagnosis, Study and Research Centre is in process. Creation of posts of Research Officers and Scientists will be proposed once approval from CZA is acquired.
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Welcome to PATNA ZOO

पटना जीव विज्ञान संग्रहालय
A Confluence of Nature and Biodiversity

सन् १९७३ में स्थापित, पटना जीव विज्ञान संग्रहालय, पटना एक उत्कृष्ट शैक्षणिक संस्थान है। यह एक विविधतापूर्ण जीव विज्ञान संग्रहालय है, जो प्राणी, पक्षी, मछली, कीड़मत्त, पौधे, और अन्य जीवों को प्रदर्शित करता है। संग्रहालय में एक बड़े स्तर के प्राणी प्रदर्शनी हैं, जो विभिन्न प्रजातियों के प्राणी प्रदर्शित करते हैं। संग्रहालय में एक बड़े स्तर के प्राणी प्रदर्शनी हैं, जो विभिन्न प्रजातियों के प्राणी प्रदर्शित करते हैं। संग्रहालय में एक बड़े स्तर के प्राणी प्रदर्शनी हैं, जो विभिन्न प्रजातियों के प्राणी प्रदर्शित करते हैं।

Established in 1973, Sanjay Gandhi Biological Park, Patna, upholds across 855 acres. Due to its diverse & rich collection of animals, birds, reptiles, insects, and plants, it is a unique and vibrant place to visit. The Wildlife Zone and the Botanical Zone have been created to house the animals and plants respectively. The Wildlife Zone and the Botanical Zone have been created to house the animals and plants respectively. The Wildlife Zone and the Botanical Zone have been created to house the animals and plants respectively.

ZOOLOGICAL SECTION

1. भारतीय शेर / INDIAN GREY WOLF
2. शेर / LEOPARD
3. चमपांडे / CHIMPANZEE
4. पक्षी / VULTURE
5. एशियाई शेर / ASIATIC LION
6. बाघ / TIGER
7. ब्रह्मचर गिबबन / HOOLOCK GIBBON
8. ब्रह्मचर गिबबन / GIANT SQUIRREL
9. साँप / SNAKE HOUSE
10. शेर / BEAR
11. मुँहवाला / OSTRICH
12. शेर / NOCTURNAL HOUSE
13. शेर / AQUATIC BIRDS
14. शेर / HOG DEER
15. शेर / BARKING DEER
16. शेर / NILGAI
17. शेर / EMU
18. ABC. / BIRD CAGE
19. शेर / OTTER
20. शेर / SPOTTED DEER
21. शेर / ZEBRA
22. शेर / SWAMP DEER
23. शेर / HIPPOPOTAMUS
24. शेर / SAMBAR
25. शेर / SANGAI DEER
26. शेर / LION-TAILED MACAQUE
27. शेर / BLACKBUCK
28. शेर / GHAFFI
29. शेर / OLD RHINO
30. शेर / NEW RHINO
31. शेर / GAUR (BISON)
32. शेर / ELEPHANT
33. शेर / SMALL CATS
34. शेर / CROCODILE
35. शेर / STRIPED HYENA
36. शेर / GHAIBUL
37. शेर / MACHHUI GHAR
38. शेर / PEACOCK
39. शेर / TORTOISE
40. शेर / LANGUR

BOTANY SECTION

41. गुलाब बगीचा / ROSE GARDEN
42. सैकड़ों घर / CACTUS HOUSE
43. फर्न / फर्न / FERN / ORCHID HOUSE
44. जल उद्यान / JAL UDYAN
45. एशियाई शेर / SHISHU UDYAN
46. चिकित्सा बगीचा / MEDICINAL GARDEN
47. सैकड़ों घर / CENNA GARDEN
48. शेर / BUTTERFLY GARDEN
49. शेर / NURSERY

INFRASTRUCTURE & FACILITIES

50. गेट नंबर 1 / GATE NO. 1
51. बालक देखभाल इकाई / CHILD CARE UNIT
52. भुगतान / PAID PARKING
53. अस्पताल / HOSPITAL BUILDING
54. 3D घर / 3D HOUSE
55. एशियाई शेर / ANNEX ROOM
56. शेर / EDUCATION CENTRE
57. गेट नंबर 2 / GATE NO. 2
58. शेर / RANGE OFFICE
59. शेर / DIRECTOR OFFICE
60. शेर / SPRING BRIDGE
61. शेर / LAKE
62. शेर / LAKE BOATING
63. शेर / FOUNTAIN
64. शेर / MAHUYA CANTEN
65. शेर / RHINO BREEDING CENTRE



- ### Rules & Safety
- 1. No entry of dogs and cats
 - 2. No entry of children below 10 years
 - 3. No entry of people with contagious diseases
 - 4. No entry of people with open wounds
 - 5. No entry of people with infectious diseases
 - 6. No entry of people with infectious diseases
 - 7. No entry of people with infectious diseases
 - 8. No entry of people with infectious diseases
 - 9. No entry of people with infectious diseases
 - 10. No entry of people with infectious diseases

SEASONAL TIMINGS
 1st March - 31st October: 5:00 AM - 6:00 PM
 1st November - 31st February: 6:00 AM - 5:00 PM

- ### LEGENDS
- ENTRANCE
 - EXIT
 - EXIT POINTS
 - TOILETS
 - PARKING ZONE
 - TICKET COUNTER
 - ZOO BOUNDARY
 - STATE ROAD
 - SERVICE ROAD
 - GATE 1 & 2 CONNECTING ROAD
 - WATER BODIES
 - BRIDGE
 - VETERINARY HOSPITAL
 - DRINKING WATER POINT
 - CANTEN
 - TEMPLE
 - CHILD CARE UNIT



Download Our App
 Available on the App Store and Google Play





Sanjay Gandhi Biological Park, Patna

Sanjay Gandhi Biological Park, Bailey Road, Raj Bhawan, Rajbansi Nagar, Patna, Bihar 800001
Phone : +91-612-2217455