



**NAGALAND ZOOLOGICAL PARK, RANGAPAHAR
CHUMOUKEDIMA NAGALAND**

Annual Report

Year 2024-25



**Department of Environment, Forests & Climate Change
Government of Nagaland**



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1. Report of the Director

The Nagaland Zoological Park, Rangapahar is located at about 8 km from the commercial city of Dimapur in the state of Nagaland. It has a total area of 176 Hectares and now falls under the new district administration of Chumoukedima District of Nagaland. It has a gentle rolling topography with a number of low-lying areas ideal for aquatic birds. The Dhansiri (Dansiri) River flows on the western side of the zoo. Climate of this area is hot and humid in the summer months of April to May, from the month of June; rains commence and continue till the early part of October. Mild winter starts from November to February-March. The altitude of the area ranges from 45-163 m above mean sea level.



The Park has a collection of about 390 plus captive population comprising of mammals, birds and reptiles, mostly indigenous to the region. The species presently housed in the Zoo includes endangered species like Hoolock gibbon, Slow Loris, Asian Brown Tortoise, Blackbuck, Royal Bengal Tiger and Black Soft-Shell Turtle. Others include Sambar Deer Barking Deer, Spotted Deer, Common Leopard, Himalayan Black Bear, Macaques, Jackal, Leopard Cat, Jungle Cat, Porcupines and Civet. Reptiles include Turtles, Tortoise and Burmese Python. The Zoo has among its collection three different species of Hornbills namely, Oriental Pied Hornbill, Rufous necked Hornbill and Brown Hornbill. Birds of prey include Owls, Crested Serpent Eagle, and Black Kite. Other smaller bird on display includes Great Barbet, Pompadour Green Pigeon, Spotted Dove, Turtle Dove and Vulture.

The Park also has a rich diversity of plants species including a number of fruit-bearing species which attracts many species of birds during the fruiting season. Numerous species of flowering plants are also abundantly found inside the park. Some important tree species includes *Artocarpus sp*, *Terminalia chebula*, *Tectona grandis*, *Mesua ferea*, *Biscofia javanica*, *Ficus spp*, etc. Trees especially fruit-bearing species are planted every year to increase tree cover and improve habitat of the park for the birds and animals. Some fruit species viz. *Mangifera indica*, *Melia azadirach*, *Terminalia tometosa*, *Embelica officinalis*, *Artocarpus heterophylus*, *Tamarindus indica*, *Erithryna sp*, *Bambusa sp*, *Gmelina arborea*, etc have been planted apart from the other tree species. Many species of medicinal plants are also found naturally inside the park.

The zoo also houses within its boundary wall many free-ranging species of birds and animals. About 56 species of birds that dwell in the forested areas of the park have already been recorded inside the park. About 200 plus species of butterflies have also been recorded within the park. One can enjoy these fluttering insects amidst the hustle and bustle of the zoo in the specially created park called named as “Butterfly Park” adding to the natural beauty of the area.

As part of zoo education and research, during the year the zoo was able to impart training to Student Interns from various colleges and universities of India. Zoo Volunteer works were undertaken and open to any individual who wishes to contribute to the cause towards the conservation of wildlife. And for this many wildlife enthusiasts come forward to help the zoo during occasions such as World Environment Day, Wildlife Week, Cleanliness Drive, etc.

At present the Zoo is undertaking various animal exchange programs with other zoos in India. Notable exchanges include the exchange of a pair of Indian Wolf from Mysuru Zoo for a pair of

Himalayan Black Bear from our zoo. Other similar exchange programs are being initiated with the different zoos in India. In addition, animal acquisition is also done to increase the number of specimens for ultimate display for the visitors. Efforts are being made to improve the conditions of wildlife within the zoo. Keeping pace with the need of the growing populace of the city and to create awareness as well as educate the mass about the conservation of wildlife, the zoo makes keen effort to improve management of our captive wildlife. Starting with 10 different species of animals and birds totalling up to 64 for display initially in the year 2008, in a span of 17 years, the zoo now houses 47 different species of animals and birds putting the total collection of 390 plus specimens in March 2024.

The latest comprehensive Master Plan (2025-26 to 2034-35) has received conditional approval from the Central Zoo Authority (CZA), subject to compliance with specific observations, and the verification of the zoo's compliance is currently under process by the CZA. This follows the earlier approval of the Master Plan on 12.08.2014, and all developmental works continue to be carried out in accordance with that approved plan. The animal enclosures have been progressively designed to create large enclosures in the natural environment. The abundant space offered by the zoo has been targeted to setup various safaris in the future. The animal keepers are regularly taken for medical check-ups to keep track of any zoonotic diseases they might acquire through the daily handling of animals. Other regular activities regarding the monitoring of animal healthcare are done with the monitoring staff led by in-house veterinary doctor to prevent any outbreak of diseases in the zoo. The training of zoo keepers, orientation training of zoo guides, training for field staff on tranquilization techniques and exposure trips were organized during the year for capacity building of Zoo personnel.

This Annual Report provides various information on the management and development of Nagaland Zoological Park during the year 2024-25. The exciting relationship between the visitors and wildlife will be further strengthened in the future years to come. I hope, in the coming years, Nagaland Zoological Park will continue to grow as an outstanding centre for wildlife conservation, education and research.

c. Zupeni
Dr. C. Zupeni Tsanglai, IFS
DIRECTOR
Nagaland Zoological Park
Nagaland Zoological Park
Rangapahar, Dimapur

2. History of the Zoo

A portion of the reserved forest measuring 470 Hectares was declared as Rangapahar Wildlife Sanctuary in 1986 Vide. Govt. Notification No. FOR-84/84 dt. 17/06/86. An area of 176 Hectares was earmarked and was fully fenced with brick wall stretching upto nearly 7 km around for Zoological Park.

The Zoo was officially inaugurated on 28th of August 2008 and is currently recognized as a category **Medium Zoo** under the Central Zoo Authority.

Apart from the wildlife in captivity, the park also has a rich biodiversity of plants, animals and birds species inhabiting the forest areas within it. Conservation and protection of biodiversity both flora and fauna forms an important function of the Zoo.



Layout of the Zoo

3. Vision

The Nagaland Zoological Park envisage the need to protect conserve and rehabilitate the wildlife that are endemic to the state, and for this the zoo provides an ideal location to conserve, upkeep and breed the species that are now facing population decline and nearing extinction. It is the vision of Nagaland Zoological Park that all the animals find this place a safe haven for them to live and propagate for future existence. The zoo also wishes to become an integral part in the tourist map of Nagaland.

4. Mission

The Mission of Nagaland Zoological Park is to inculcate and develop a sense of caring towards flora and fauna. To serve as a Conservation Centre for flora of North-East India in general and Nagaland in particular and to promote awareness, educate and provide recreation for the people of the State.

5. Objective

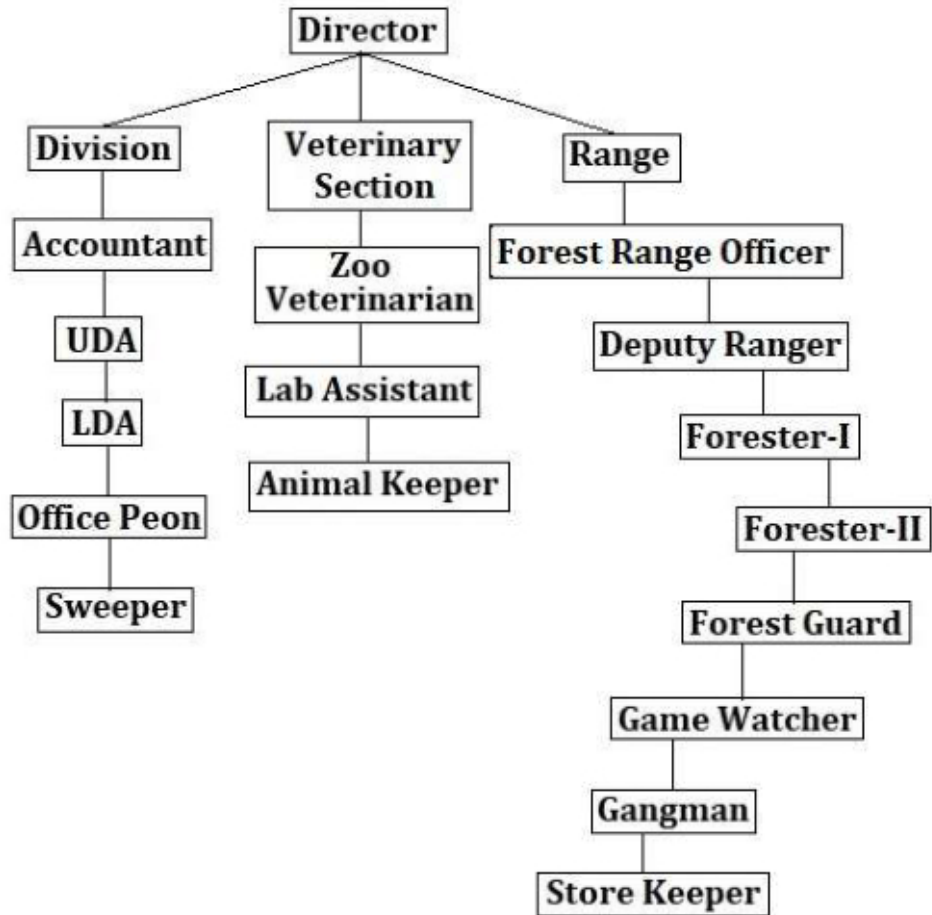
1. *Ex-situ Conservation programme for the fauna of North-East India and Nagaland.*
2. *Initiate captive breeding of endangered species of the area.*
3. *Promoting Zoo as an institute for Conservation awareness education programme for the people of the state and thus enhance awareness on wildlife conservation.*
4. *As a Centre for conducting scientific studies on the fauna.*
5. *To provide educative and recreational facilities for the people of the state.*

6. About us

Sl.No	Particulars	Information
Basic Information about the Zoo		
1	Name of the Zoo	Nagaland Zoological Park
2	Year of Establishment	2008
3	Address of the Zoo	Nagaland Zoological Park Rangapahar, Chumoukedima - 797115
4	State	Nagaland
5	Telephone Number	9410572885
6	Fax Number	NA
7	E-mail address	zoomail.nzp@gmail.com
8	Distance from Nearest	Airport : 9.8 km
		Railway Station : 7.4 km
		Bus Stand : 7.7 km
9	Recognition Valid upto (Date)	19 th August 2026
10	Category of zoo	Medium Zoo

11	Area (in Hectares)	176 Hectares
12	Number of Visitors (2024-25)	Adult: 91,671
		Children: 33,494
		Total Indian: NA
		Total Foreigners: NA
		Total Visitors: 1,25,164
13	Visitors' Facilities Available in Zoo	Toilets, Resting Sheds, Roadside Benches, Visitors Walkways, Visitors' Information Booth, Drinking Water Points, Route Direction Signboards, Guide Maps, Species Information Boards/Charts, Canteen, Recreational Area, and Battery-operated vehicle, Wheel Chairs, Umbrella, E-Rickshaw and Car Parking.
14	Weekly Closure Day of the Zoo	Every Monday of the week.
15	Name with designation of the Officer-in-charge	Dr. C. Zupeni Tsanglai, IFS Deputy Conservator of Forests (DCF)
	Name of the Veterinary Officer	Dr. Micheal R Tsanglao, Zoo Vet (<i>Honorarium</i>)
	Name of the Curator	Smt. Watisungla Amer, SFS
	Name of the Biologist	NA
	Name of the Education Officer	NA
	Name of the Compounder/Lab Assistant	NA
Owner/Operator of the Zoo		
16	Name of the Operator	Principal Secretary,
17	Address of the Operator	Principal Secretary, Department of Environment, Forests & Climate Change, Government of Nagaland, Nagaland Kohima
18	Contact details/Phone number of Operator	09436001788
19	E-mail address of Operator	ng019@ifs.nic.in

7. Organizational Chart



8. Human Resources

Manpower of the Nagaland Zoological Park, Rangapahar

Sl. No	Designation	Number of Sanctioned Posts	Names of the incumbent
1	Director	1	1. Dr. C. Zupeni Tsanglai, IFS
2	Forest Range Officer	1	1. Smt. Watisungla Amer, SFS
3	Veterinary Officer	2	1. Dr. Micheal R Tsanglao, Zoo Vet (<i>On Honorarium</i>)
4	Deputy Ranger	4	1. Shri. Hingcu Lungalang 2. Shri. Mughato L. Awomi 3. Smt. Maongkala Jamir 4. Shri. Vinoto. K. Rochill

5	Forester-I	4	1. Shri. Inoto G. Chophy 2. Shri. Disurai Kaurinta 3. Shri. Kevipule
6	Forester-II	2	1. Shri. Imtidongtang 2. Shri. Tokugha Chishi
7	Forest Guard	6	1. Shri. A. Hotovi Sumi 2. Shri. V. Zakato Chishi 3. Shri. Kapcha Singsit 4. Shri. Awangbo Rentta 5. Shri. ZulutemjenLongkumer 6. Shri. Vekuta
8	Store Keeper	1	1. Smt. T. Lhoshevi
9	Game Watcher	5	1. Shri. H. Nitoho Chishi 2. Shri. Asheto Kinimi 3. Shri. Temsuwati Jamir 4. Shri. Medolhoulie Mehta 5. Smt. Pulokali Sumi
10	Gangman	1	1. Shri. Lamthai Soncho
11	Animal Attendant	3	1. Shri. T. Ruchu 2. Shri. N. Bongkhao Konyak 3. Shri. Bir Bahadur Sunar
12	Mali	2	1. Shri. I. Hebo 2. Shri. Y. Khehoshe Sumi
13	Grass Cutter	2	1. Shri. Suko Khiamnuingan 2. Shri. Hosheto
14	Cook	2	1. Shri. Kakupu Chishi 2. Shri. H. Kiyeto Chishi
15	Sweeper	2	1. Smt. Senia Jemu 2. Smt. A. Khutoli Achumi
16	Chowkidar	3	1. Shri. Neingumezo 2. Shri. Vighoto 3. Shri. HushetoAwomi
	Total	41	

Manpower of the Blyth's Tragopan Conservation & Breeding Centre, Kohima under Nagaland Zoological Park, Rangapahar

Sl.No	Designation	Number of Sanctioned Posts	Names of the incumbent
1	Officer-in-Charge	1	1. Shri. Akokba Ao
2	Veterinary Officer	1	1. Dr. Keviseto Kintso (<i>On Honorarium</i>)

3	Deputy Ranger	1	1. Smt. Kiukhenshi S Yimchunger
4	Forester-I	2	1. Smt. Mathiam T Hanso 2. Shri. Theja-o Rhutsa 3. Shri. Kevisezo Keditsu
5	Biologist	1	1. Smt. Kanili Rakho (<i>On Honorarium</i>)
6	Gangman	1	1. Smt. Toshimongla
7	Chowkidar	1	1. Shri. Sukhavi Swu
	Total	8	

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	Dr. Michael R. Tsanglao	Capacity Building Workshop for Zoo Veterinarians	3 days (25-09-2024 to 27-09-2024)	Arignar Anna Zoological Park (AAZP) in Vandalur, Chennai,
2	Dr. C. Zupeni Tsanglai, IFS	All India Zoo Directors' Conference	2 days 15.10.2024 to 16.10.2024	IIT-Delhi
3	Staff	In- Service Training	6 Months	SEFTI
4	Shri. Enyei Konyak, Zoo Attendant Shri. Bhola, Zoo Attendant	Capacity Building Programme for Zoo Keepers of North East Region	11.11.2024 to 13.11.2024	Sepahijala Zoological Park, Sepahijala, Tripura

10. Zoo Advisory Committee

- a. Date of Constitution :31st March 2016
- b. Chairman: The Principal Chief Conservator of Forests & Chief Wildlife Warden, Nagaland Dimapur
- c. Member Secretary: Director, Nagaland Zoological Park
- d. Members:
 - i. Conservator of Forests (Wildlife & Biodiversity)
 - ii. The Deputy Commissioner, Dimapur
 - iii. The Commissioner of Police, Dimapur
 - iv. The Chief Executive Officer, Dimapur Municipal Council
 - v. The Deputy Director, Veterinary Hospital, Dimapur
 - vi. The Executive Engineer, Roads & Bridges.
- e. Dates on which Meetings held during the year: NA

11. Health Advisory Committee

The Zoo is yet to constitute a Health Advisory Committee.

12. Statement of income and expenditure of the Zoo

STATEMENT OF INCOME & EXPENDITURE FOR THE YEAR 2024-25

(Amount in Lakhs of Rupees)

	STATE NON-PLAN		CZA GRANTS		Feeds	Revenue	Total
	Developmental	Non-Developmental	Developmental	Non-Developmental			
Income/ Allotment	NIL	374.11	95.55	29.67	91.42	21.81	612.56
Expenditure	NIL	372.88	95.55	29.67	91.42	10.13	599.65
Balance	NA	1.23	0.00	0.00	NIL	11.67	12.9

13. Daily Feed Schedule of Animals

Sl. No	Species (Per Individual)	Feed item	Quantity (in kg)		Day of fasting
			Winter	Summer	
1	Bear	Bread	0.2	0.2	
		Mango	0.2	0.2	
		Jackfruit	0.2	0.2	
		Maize	0.2	0.2	
		Pumpkin	0.5	0.5	
		Wheat bran	0.2	0.2	
		Common salt	0.05	0.05	
		Rice	0.5	0.5	
		Molasses	0.1	0.1	
2	Tiger	Beef	8	8	Monday
		Chicken (dressed)	2	2	
3	Common leopard	Beef	4	4	Monday
		Chicken (dressed)	1.5	1.5	
4	Leopard cat	Chicken (dressed)	0.3	0.3	Monday
5	Common jackal	Beef	0.8	0.8	Monday
		Banana	0.2	0.2	
		Molasses	0.1	0.1	
6	Wild Dog (Dhole)	Beef	0.8	0.8	Monday
		Banana	0.2	0.2	
		Molasses	0.1	0.1	
7	Civets	Banana	0.1	0.1	
		Apple	0.05	0.05	
		Mango	0.05	0.05	

		Guava	0.05	0.05	
		Boiled Egg	1	1	
8	Deer	Banana	0.2	0.2	
		Wheat bran	0.2	0.2	
		Gram	0.2	0.2	
		Common salt	0.05	0.05	
		Soya flakes	0.1	0.1	
		Cabbage	0.2	0.2	
		Molasses	0.1	0.1	
9	Spotted Deer	Wheat bran	0.1	0.1	
		Gram	0.2	0.2	
		Common salt	0.05	0.05	
		Soya flakes	0.1	0.1	
		Cabbage	0.5	0.5	
		Molasses	0.1	0.1	
10	Sambar	Lessara	0.2	0.2	
		Wheat bran	0.3	0.3	
		Black salt	0.05	0.05	
		Cabbage	0.5	0.5	
		Gram	1.5	1.5	
		Common salt	0.05	0.05	
		Soya flakes	0.1	0.1	
		Molasses	0.20	0.20	
11	Slow loris	Banana	0.1	0.1	
		Apple	0.03	0.03	
		Papaya	0.05	0.05	
		Mango	0.05	0.05	
		Guava	0.05	0.05	
		Jackfruit	0.05	0.05	
		Grapes	0.01	0.01	
		Boiled Egg	1	1	
12	Monkeys	Banana	0.2	0.2	
		Carrot	0.1	0.1	
		Orange	0.1	0.1	
		Papaya	0.1	0.1	
		Mango	0.1	0.1	
		Guava	0.1	0.1	
		Coconut	0.1	0.1	
		Green Pea	0.05	0.05	
		Jackfruit	0.2	0.2	
		Pumpkin	0.05	0.05	
		Boiled Egg	1	1	
13	Hoolock Gibbon	Banana	0.1	0.1	
		Apple	0.1	0.1	
		Papaya	0.1	0.1	
		Mango	0.1	0.1	
		Guava	0.1	0.1	
		Jackfruit	0.2	0.2	
		Grapes	0.05	0.05	
		Boiled Egg	1	1	
		Green Pea	0.05	0.05	
		Sweet Potato	0.1	0.1	

		Coconut	0.1	0.1	
		Bread	0.2	0.2	
14	Porcupines	Pumpkin	0.2	0.2	
		Maize	0.1	0.1	
		Carrot	0.1	0.1	
		Yam	0.2	0.2	
15	Hornbills	Papaya	0.1	0.1	
		Tomato	0.2	0.2	
		Banana	0.1	0.1	
		Mango	0.1	0.1	
		Boiled Egg	1	1	
		Apple	0.05	0.05	
		Grapes	0.1	0.1	
		Rice	0.1	0.1	
16	Kite	Chicken	0.15	0.15	Monday
17	Owls	Chicken	0.15	0.15	Monday
18	Peahen	Cabbage	0.1	0.1	
		Tomato	0.2	0.2	
		Maize	0.1	0.1	
		Dry fish	0.02	0.02	
		Green pea	0.1	0.1	
		Broken rice	0.1	0.1	
19	Emu	Cabbage	0.5	0.5	
		Poultry feed	0.3	0.3	
		Maize powder	0.25	0.25	
		Wheat bran	0.2	0.2	
		Broken rice	0.1	0.1	
20	Red Jungle Fowl	Cabbage	0.1	0.1	
		Poultry feed	0.2	0.2	
		Maize	0.1	0.1	
		Green pea	0.1	0.1	
		Broken rice	0.1	0.1	
21	Green Pigeon	Banana	0.05	0.05	
		Papaya	0.05	0.05	
		Guava	0.05	0.05	
		Broken rice	0.05	0.05	
22	Burmese Tortoise	Cabbage	0.3	0.3	
		Sweet Potato	0.3	0.3	
		Pumpkin	0.2	0.2	
		Yam	0.3	0.3	
23	Turtles	Molluscs	0.1	0.1	
		Aquatic plants	0.1	0.1	
		Cabbage	0.2	0.2	

24	Star Tortoise	Sweet Potato	0.03	0.03
		Pumpkin	0.03	0.03
		Yam	0.03	0.03
		Green leaves	0.1	0.1
25	Burmese Python	Chicken	4	4

14. Vaccination Schedule of Animals

Sl. No	Species	Date	Vaccine Used	Remark
1.	Dholes	05/06/2024	Vanguard plus 5L4, Antirabies (Raksharab)	Administered
2	Tigers	27/07/2024	Felovax, Antirabies (Raksharab)	Administered
3	Leopard	22/08/2024	Felligen, Antirabies (Raksharab)	Administered

15. De-worming Schedule of Animals

Sl. No	Species	Date	Oral/ Injection	Remark
1	Dhole (Wild Dog), Jackals	23/01/ 2024	Ivermectin 10 mg mixed in meat @.5mg/kg bwt.	As per Stool screening results every 3 months.
2	Barking Deer, spotted deer	do	Ivermectin 1.5 g mixed in feeds @ .3 mg/kg bwt	do
3	Macaques/ primates	do	Fenbendazole 150mg in feeds	do
4	Large Cats	do	Ivermectin 1.5 g mixed in meat @.5mg/kg bwt.	do
5	Large Mammals	do	Ivermectin 1.5 g mixed in meat @.3mg/kg bwt.	do
6	Birds of prey	do	Fenbendazole .50mg /kg bwt.	do

16. Disinfection Schedule

Sl. No	Species	Date	Oral/ Injection	Remark
1	All the enclosures	All Year Round	KMnO ₄ mixed in water @10g in 25 litres every week inside the cell.	Daily cleaning with water.

17. Health Check-up of employees for Zoonotic diseases

The following Zoo staffs of Animal Section were sent for Regular Medical Checkup/Screening to Chief Medical Officer, District Civil Hospital, Dimapur. They were tested for zoonotic diseases and also basic health check-up was done to ensure their good health. No one was found to have any type of zoonotic diseases apart from minor complaints that are easily treatable by OTC medicines.

18. Developmental Works carried out in the zoo during the year

Sl. No.	Name of Work	Grant	Status	Year of Completion
1	Construction of Civet Enclosure and Renovation of Wolf Exhibit	56.20 L	Completed	2024
2	Construction of Snake Corridor – Python Exhibit	21.80 L	Completed	2024
3	Aviary for Rescued Species	26.20 L	Completed	2024
4	Environmental Enrichment	2.00 L	Completed	2025

19. Education and Awareness programmes during the year

Sl. No	Program	Date	Participants
1	Wildlife Week Celebration 2024	2 nd to 8 th October 2024	Officers and staff of NZP, Students from various schools and colleges.
2	Independence Day Celebration 2024	15 th August 2024	Officers and staff of NZP
3	Amrit Sarovar Activities on Independence Day 2024	15 th August 2024	Officers and staff of NZP
4	Mass Social Work at NZP	1 st March 2025	Officers and staff of NZP
5	World Environment Day Celebration 2024	5 th June 2024	Chief Wildlife Warden, Nagaland, Officers and Staff of NZP, Nagaland Pollution Control Board
6	Student Internships	All the year round	Students and researchers from various technical Colleges of India,
7	Cleaning and Plantation at Herbal Garden	Quarterly 2024	Eco Club, Unity College Dimapur
8	Animal Rescues	All the year round	Staff of NZP
9	Celebration of Wildlife Day 2024	3 rd March 2025	Officers and staff of NZP, Students from various schools and colleges.

20. Important Events and happenings (Photographs)



Fig 01: Animal Rescue



Fig 02: Bird Count Initiative by Eco Warriors Nagaland at Nagaland Zoological Park



Fig 03: Flag Hoisting during Independence Day Celebration 2024



Fig 04: Plantation Drive at Amrit Sarovar Sites on Independence Day 2024



Fig 05: Director NZP, Veterinary Student Internees & Zoo Doctor, completion of Internship Program 2024



Fig 06: Pipping Ceremony 2024 for Promoted Officers under Nagaland Zoological Park, Rangapahar.



Fig 07: Observance of Swabhav Swachhata, Sanskaar Swachhata under Swachhata Hi Seva 2024



Fig 08: Plogging Drive by Nagaland Pollution Control Board (NPCB) on account of World Environment Day 2024



Fig 09: Volunteers who took part in The Himalayan Cleanup (THC) 2024 conducted by the Zero Waste Himalaya (ZHW) and the Integrated Mountain Initiative (IMI) on World Environment Day 2024.



Fig 10: Plantation cum Cleanliness Drive by Zoo staffs on World Environment Day 2024



Fig 11: Eco-friendly bicycles to animal keepers by the Director in presence of the Chief Wildlife Warden Nagaland on World Environment Day 2024

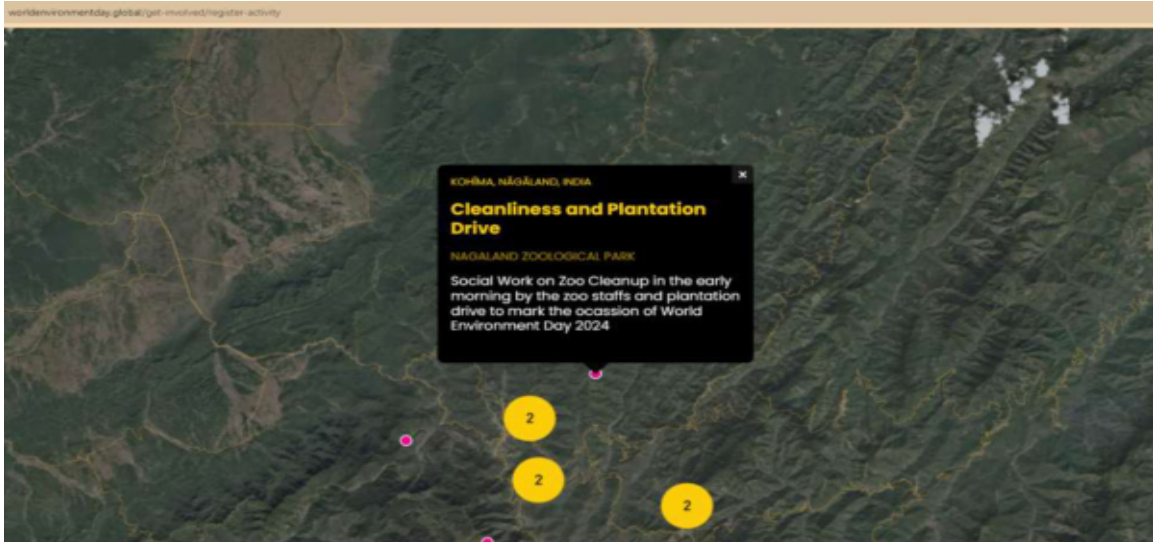


Fig 12: Event Registration and Certificate of Appreciation from Worldenvironmentday.com Portal



Fig 13: Celebration of Wildlife Week 2024 at Nagaland Zoological Park, Rangapahar with Smt. Rongsenlemla Imchen, IFS, Conservator of Forest (NTC) as the Special Guest.



Fig 14: Presentation on 'Mission Life' and 'How Pollution is affecting Wildlife' by Nagaland Pollution Control Board (NPCB) on Wildlife Week 2004.



Fig 15: Felicitation of Quiz Competition and Painting Winners during the Wildlife Week 2024 with Smt. Rongsenlemla Imchen, IFS, Conservator of Forest (NTC).



Fig 16: Plantation Drive during the Wildlife Week 2024



Fig 17: Capacity Building Workshop for Zoo Veterinarians at Vandalur,

21. Seasonal special arrangements for upkeep of animals

Sl. No.	Species	Upkeep	Status
1	Hornbills	Enclosure Enrichment	Completed and Utilizing
2	Wild Dog	Enclosure Enrichment	Completed and Utilizing
3	Assamese Macaque	Secondary Protection	Completed
4	Oriental Pied Hornbill	Artificial Nesting Box	Completed and Utilizing
5	Hoolock Gibbon	Enclosure Enrichment Structures	Completed and Utilizing
6	Asian Black Bear	Enclosure Enrichment Structures and Shelter	Completed
7	Burmese Python	Strengthening of exhibit closures	Completed

22. Research Work carried out and publications

1. "A Survey on Butterflies of Nagaland Zoological Park" by Shri. P. Thirumalainathan, Zoo Biologist (*Unpublished*)
2. "Free-Ranging Birds of Nagaland Zoological Park" by Shri. OnenjungshiAo, Photographer.
3. "A Study on Incubation Methods of Asian Giant Tortoise" by Shri. Vinoto K. Rochill, Forester-I (*Unpublished*)

23. Conservation breeding programme of the Zoo

Sl.No.	Species	Status
1	Conservation Breeding of Burmese Tortoise in collaboration with Turtle Survival Alliance - India	Successful Hatching for the 6 th Year.
2	In-house breeding programme for Oriental Pied Hornbills.	Successful nesting and hatching during the year.
3	Conservation Breeding of Blyth's Tragopan under CZA	Successful nesting and hatching.
4	Artificial Incubation of eggs of selected species.	<i>Under Trial</i>

24. Animal acquisition/transfer/exchange during the year

A. Animals arriving in the Zoo					
Sl.No.	Species	Number (M:F)	From which Zoo	Date of arrival in the zoo	
1	Spotted Deer (<i>Axis axis</i>)	2:3	Nandanvan Zoo & Safari, Naya Raipur, Chhattisgarh	15.02.2025	
2	Blackbuck (<i>Antilope cervicapra</i>)	3:6			
3	Indian Porcupine (<i>Hystrix indica</i>)	2:2			
B. Animals going from the Zoo					
Sl.No.	Species	Number (M:F)	Going to which Zoo	Date of arrival in the zoo	
1	Himalayan black bear (<i>Ursus thibetanus</i>)	1:1	Nandanvan Zoo & Safari, Naya Raipur, Chhattisgarh	Departure from NZP on 16.02.2025	

25. Rescue and Rehabilitation of wild animals carried out by the Zoo

Sl. No	Date of Rescue	Species with number of animals rescued with their sex (M:F:U::T)	Received from	Date of Submission of Report to the CWLW/CZ A	Action taken	
					Date and Place of rehabilitation in their habitat	Reasons for housing in the zoo, if not released in their habitat
1	09.07.2024	Hoolock Gibbon 1:0:0::1	Ekhoya (Domukhia) Dimapur	09.08.2024	-	Loss of Habitat
2	01.02.2024	Hoolock Gibbon 0:1:0::1	Shokhuvi Village, Dimapur	17.04.2024	-	Loss of Habitat
3	03.05.2024	Himalayan Black Bear 1:0:0::1	Signal Angami, Dimapur	09.08.2024	-	Loss of Habitat
4	21.06.2024	Himalayan Black Bear 0:1:0::1	Thaheku Village, Dimapur	09.08.2024	-	Loss of Habitat
	10.07.2024	Burmese Python 1:1:0::2	Military Station, Dimapur	09.08.2024	-	Loss of Habitat
4	18.07.2024	Alexandrine Parakeet 0:0:2::2	Duncan Basti, Dimapur	09.08.2024	-	Loss of Habitat
5	28.03.2024	Spotted Dove 0:0:10::10	Daily Market	09.08.2024	-	Loss of Habitat
6	25.06.2024	Asian Leaf Turtle 0:0:1::1	Mokokchung Town	09.08.2024	-	Loss of Habitat
	13.06.2024	Asian Leaf Turtle 0:0:1::1	Chumoukedima Town	09.08.2024	-	Loss of Habitat
	03.04.2024	Asian Leaf Turtle 0:0:1::1	Wokha Town	09.08.2024	-	Loss of Habitat
	30.11.2023	Asian Leaf Turtle 0:0:1::1	DC Court, Dimapur	09.08.2024	-	Loss of Habitat
	11.01.2024	Asian Leaf Turtle 0:0:1::1	Chekhiye Village, Dimapur	09.08.2024	-	Loss of Habitat
TOTAL		3:3:17:23				

26. Annual Inventory of animals

Form – II
[See Rule 11(1)]

Part - A

Inventory Report for the year: 2024-25

Endangered Species

Mammals	-	Species – 19	Specimens	-	116
Birds	-	Species – 3	Specimens	-	12
Reptiles	-	Species – 7	Specimens	-	23
Total	-	Species – 29			151

Part – B

Other than Endangered Species

Mammals	-	Species – 5	Specimens	-	54
Birds	-	Species – 8	Specimens	-	42
Reptiles	-	Species – 5	Specimens	-	153
Total	-	Species – 18			249

Total Population – 400

27. Mortality of animals

Mortality of animals and birds during the year 2024-25

Sl.No	Species name	M	F	J	Un	Total	DATE OF DEATH	AGE CLASS
1	Brown Hornbill	1	0	0	1	0	07.05.2024	Adult
2	Brown Wood Owl	0	1	0	0	1	30.05.2024	Adult
3	Sambar Deer	1	0	0	1	0	13.06.2024	Adult
4	Sambar Deer	1	0	0	1	0	17.06.2024	Adult
5	Assamese Macaque	1	0	0	1	0	06.07.2024	Sub-Adult
6	Pig-Tailed Macaque	1	0	0	1	0	22.07.2024	Adult
7	Leopard Cat	1	0	0	1	0	24.07.2024	Adult
8	Himalayan Black Bear	1	0	0	1	0	19.08.2024	Sub-Adult
9	Hoolock Gibbon	0	1	0	0	1	25.09.2024	Adult
10	Spotted Deer	0	1	0	0	1	23.11.2024	Adult
11	Common Leopard	1	0	0	1	0	18.02.2025	Adult
12	Indian Porcupine	1	0	0	1	0	17.02.2025	Sub-Adult
13	Indian Porcupine	0	1	0	0	1	15.02.2025	Sub-Adult
TOTAL		9	4	0	0	13		

28. Status of the Compliance with conditions stipulated by the Central Zoo Authority

The Zoo has been recognized as a medium zoo by the Central Zoo Authority, New Delhi upto 19th August 2026. All efforts and attempts are being made to comply with the stipulated conditions for continuation of recognition of the zoo. The zoo is continuously working towards the development of infrastructures and facilities within the zoo for the captive wildlife, visitors and zoo personnel.

History Card of captive wildlife species, where mandatory, is being maintained. Pairing of single sexed captive wildlife is being initiated on priority and few captive wildlife has been successfully paired through the animal exchange programme.

Priority is being accorded to follow de-worming schedule and vaccination schedule of all captive wildlife. Routine mandatory health check-up for the staff is being conducted through the assistance from the District Hospital authorities of Dimapur.

In-house conservation breeding programme is being taken up for the selected species and potential conservation breeding programme for funding through Central Zoo Authority has been identified.

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

Free Living Mammals		
1	Sambar Deer	<i>Cervus unicolor</i>
2	Golden Jackal	<i>Canis aureus</i>
3	Barking Deer	<i>Muntiacus muntjak</i>
4	Assamese Macaque	<i>Macaca assamensis</i>

Insects		
1	Butterflies	200 Plus Species and counting.

Free Living Reptiles		
1	Common Sand Boa	<i>Erycinae</i>
2	Monitor Lizard	<i>Varanus bengalensis</i>
3	Burmese Rock Python	<i>Python molurus bivittatus</i>
4	Burmese Tortoise	<i>Manouria emys</i>
5	Tokay Gecko	<i>Gekko gekko</i>

Free Living Birds

1	Common Lora	<i>Aegithina tiphia</i>	26	Greater Necklaced Laughing Thrush	<i>Garrulax pectoralis</i>
2	Abbots Babbler	<i>Malaco cinlaabbotti</i>	27	Common Myna	<i>Acridotheres tristis</i>
3	White bellied Blue Flycatcher	<i>Cyornis pallipes</i>	28	Greater Coucal	<i>Centropus sinensis</i>
4	Black Baza	<i>Aviceda leuphotes</i>	29	Asian Barred Owlet	<i>Glaucidium cuculoides</i>
5	Common Emerald Dove	<i>Chalco phaps</i>	30	Chestnut Tailed Starling	<i>Sturnus malabaricus</i>
6	White Rumped Munia	<i>Lonchura striata</i>	31	Spot Winged Starling	<i>Saraglossa spiloptera</i>
7	Blue Throated Barbet	<i>Megalaima asiatica</i>	32	Forest Wagtail	<i>Dendronanthus indicus</i>
8	Ashy Wood Swallow	<i>Artamus fuscus</i>	33	Indian Roller	<i>Coracias benghalensis</i>
9	Rufous Treepie	<i>Dendrocitta vagabunda</i>	34	White Throated Kingfisher	<i>Halcyon smyrnensis</i>
10	Green Billed Malkoha	<i>Phaenico haeus</i>	35	Common Kingfisher	<i>Alcedo</i>
11	White Breasted Waterhen	<i>Amaurornis phoenicurus</i>	36	Spotted Dove	<i>Spilopelia chinensis</i>
12	Lesser Whistling Teal	<i>Dendrocygna javanica</i>	37	Little Spider hunter	<i>Arachnothera longirostra</i>
13	Red Vented Bulbul	<i>Pycononotusbafer</i>	38	Lesser Coucal	<i>Centropus bengalensis</i>
14	Black Crested Bulbul	<i>Pycnonotus melanicterus</i>	39	Pompadour Green Pigeon	<i>Treron sphenura</i>
15	Tailor Bird	<i>Orthotomus sutorius</i>	40	Vertider Flycatcher	<i>Eumyia sthlassina</i>
16	Dollar Bird	<i>Eurystomus orientalis</i>	41	White Throated Fantail	<i>Rhipidura albicollis</i>
17	Scarlet Backed Flower Pecker	<i>Dicaeum cruentatum</i>	42	Barn Swallow	<i>Hirundo rustica</i>
18	Black Drongo	<i>Dicrurus macrocercus</i>	43	Eurasian Tree Sparrow	<i>Passer montanus</i>
19	Oriental Magpie Robin	<i>Copsychus saularis</i>	44	Great Tit	<i>Parus major</i>
20	Red jungle Fowl	<i>Gallus gallus</i>	45	Small Niltava	<i>Niltavamac grigoriae</i>
21	Spangled Drongo	<i>Dicrurus hottentottus</i>	46	Brown Shrike	<i>Lanius cristatus</i>
22	Common Hoppoe	<i>Upupa epops</i>	47	White Wagtail	<i>Dendronanthus indicus</i>
23	Long Tailed Shrike	<i>Lanius schach</i>			
24	Indian Scrimitar Babbler	<i>Pomatorhinus erythrogeus</i>			
25	Black Naped Monarch	<i>Hypothymis azurea</i>			

c. Zupcu
Director
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 Ranganang, Dimapur


Thank you

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