

MINI ZOO- MIAO

Annual Report for the year
2025-26



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1. Report of the Officer-in-Charge

Brief report on Mini Zoo, Miao

The Zoo was initially established as Miao aviary during 1979 having limited number of wooden structures to house the injured, displaced and orphaned animals from nearby areas including the adjoining districts. Eventually, it garnered much attention by becoming the only rescue center in the Southern Part of Arunachal Pradesh for wild animals. It got its recognition as Zoo vide letter no- F.No 19-92/93-CZA (30)(M), Dt-19/09/2008.

During the reporting year, the management could clear the pending bills of Zoo feed of 2-3 years, executed NIC & construction of Garage was achieved. The NIC would disseminate the necessary awareness to the visiting visitors regarding the importance of wildlife, and role it plays in the ecosystem. The management has carried out deworming of captive animals during August '2025' & March '2026' simultaneously.

The flow of funds is pathetic, the feed bills are cleared after 2-3 years hampering the management of Zoo. The zoo is devoid of any Veterinary expert, mostly relying on Dr. Mehedi Hassan of W.T.I, Guijan, Assam for any medical emergency and local Vet. Of Veterinary department. No fund is being received from Central Zoo Authority from the inception, it is purely dependent on CAMPA fund's and state funds for survival. Moreover, the Master Plan of zoo remains incomplete which has worsened the overall management and development of zoo.

2. History of the Zoo

Mini Zoo, Miao was initially established as Miao aviary during 1979 having limited number of wooden temporary structure cages to house the injured, rescued birds and small animal brought from Namdapha National Park. The small Aviary with the creation of number of additional temporary cages and other facility for housing and rehabilitating indigenous displaced, injured, orphaned animals and bird's species brought from local villagers from various places of nearby Forest Divisions become center of attraction for many visitors of the area and neighboring states.

During 1994, the State Government approached the Central Zoo authority for the recognition of the zoo and during 1999 an initial evaluation was taken up by the CZA where suggestions were given for creation of some essential infrastructure development from the State Government before granting the recognition of the Zoo. Accordingly in the year 2008-2009, the State Government provided funds under TFC for the infrastructure development and with the fund allocated minimum required infrastructure development works could be taken up. During June '2008', it was evaluated by Dr. D.N. Singh, IFS and subsequently granted recognition as Mini Zoo vide letter no. F.No.19-92/93-CZA (30) (M), dated 19/09/2008.

The Zoo is situated in the heart of Miao town covering an area of only 12,880 sq mt in two blocks separated by forest colony road. The core area of Zoo is 8,600 sq mt which is strengthened by RCC protection wall & the Deer Park of 4,280 sq. mt fenced with chain link fencing.

3. Vision of the Zoo

- i) To prepare a comprehensive plan for 20 years for establishing a Mini Zoo at a new site.
- ii) To develop, improve and upgrade the facilities and infrastructure available with the modern advance zoo management technologies.
- iii) To create enclosures/houses for different indigenous rescued wild animals incompatible to ecological and biological needs of the animals and as per prescribed standard and norms of the Central Zoo Authority.
- iv) To achieve the highest standard of housing, upkeep, and rehabilitation of rescued, diseased, injured, orphaned and free ranging wild animals received from the various forest areas with a view to establish self-sustaining populations of genetically and behaviorally viable animals adopting latest skills of behavioral environment and genetic management.
- v) To undertake breeding of endangered indigenous wild animals' species.
- vi) To provide requisite expertise for the upkeep and health care system of animals of concerned species for its long-term survival.
- vii) To provide congenial and feeding facilities for individual animals with due regard to relative population, space and carrying capacity of the zoo.
- viii) To plan the visitor circulation that the visitors get unobstructed views of animals in a pollution free and natural environment.
- ix) To display appropriate signage and interpretation facilities that can help the visitors understand the ecological linkages of nature and developing empathy for wild animals.
- x) To develop efficient waste disposal system and sanitation practices for maintaining hygiene and clean environment in the zoo.
- xi) To provide well-designed and maintained appropriate public facilities and civic amenities up to the desired standard.
- xii) To develop an elaborate and effective management plan to deal with unforeseen contingencies and natural disasters in the zoo.
- xiii) To make the public view the zoo as a scientific institution engaged in animals welfare and conservation of wildlife.
- xiv) To make the zoo a center of knowledge on effective techniques for maintaining healthy ambience and pollution free environment.

4. Mission of the Zoo

- i) To compliment the national efforts in conservation of wildlife through planned coordinated conservation breeding of endangered wild animals species of the region.
- ii) To develop amongst visitors an empathy for wild animals and motivate them to support the cause of conservation of wildlife.
- iii) To develop amongst the visitors understanding about the ecological linkage with the life support in processes of nature and the need for keeping them intact by adopting sustain lifestyle and living inharmony with nature.
- iv) To enhance the role of the zoo in conservation of wildlife through collaborative research aiming at attaining management skills for in-situ population and carrying out advocacy for protecting the wild animals and their natural habitat.
- v) To act as a Rescue Centre by receiving and keeping orphaned, sized, injured wild animals subject to the availability of appropriate housing for them.

5. Objectives

The main objective of the existing zoo:

1. Supplementation to in-situ conservation
2. Centre for education and awareness of wildlife conservation.
3. Centre of research.
4. Centre of rescue and rehabilitation for wild animals.

6. About us

Sl.No	Particular	Information
Basic information about the Zoo		
1	Name of the Zoo	Mini Zoo, Miao
2	Year of Establishment	1979
3	Address of the Zoo	Mini Zoo, Miao, P.O- Miao, Dist- Changlang, Arunachal Pradesh
4	State	Arunachal Pradesh
5	Telephone Number	
6	Fax Number	
7	E-Mail Number	fdnamdapha@gmail.com
8	Website	namdaphatigerreserve.org
9	Distance from nearest	Airport: Mohanbari (165.5 KM)
		Railway Station: Tinsukia (123.5 KM)
		Bus Stand: 100 M

10	Recognition Valid up to (Date)	19 th May '2021'
11	Category of Zoo	Mini Zoo
12	Area in (Hectares)	1.288 (Hectare)
13	Number of Visitors (Financial Year)	Adult- 2,675 nos Children- 2,953 nos Total Indian- 5,628 nos Total Foreigners- Nil Total Visitors- 5,628 nos
14	Visitors' facilities available in Zoo	Parking place, public toilets, waiting shade, Ticket Counter is available
15	Weekly Closure Day of the Zoo	Tuesday
Management Personnel of the Zoo		
16	Name of the designation of the Officer-in-Charge	A.K Deka, IFS, C.F & Field Director, Namdapha National Park & Tiger reserve
	Name of the Veterinary Officer	Nil
	Name of the Curator	T.Macha, DyFR
	Name of Biologist	Nil
	Name of Education Officer	Nil
	Name of the Compounder /Lab Assistant	Nil
Owner/Operator of the Zoo		
17	Name of the operator	Secretary to the Govt. of Arunachal Pradesh Deprt. of Environment & Forest.
18	Address of the Operator	C.F & Field Director, Namdapha National Park & Tiger Reserve, Miao
19	Contact details/Phone number of operator	T. Macha, DyFR, M/No - 7005642711
20	e-mail address of Operator	fdnamdapha@gmail.com

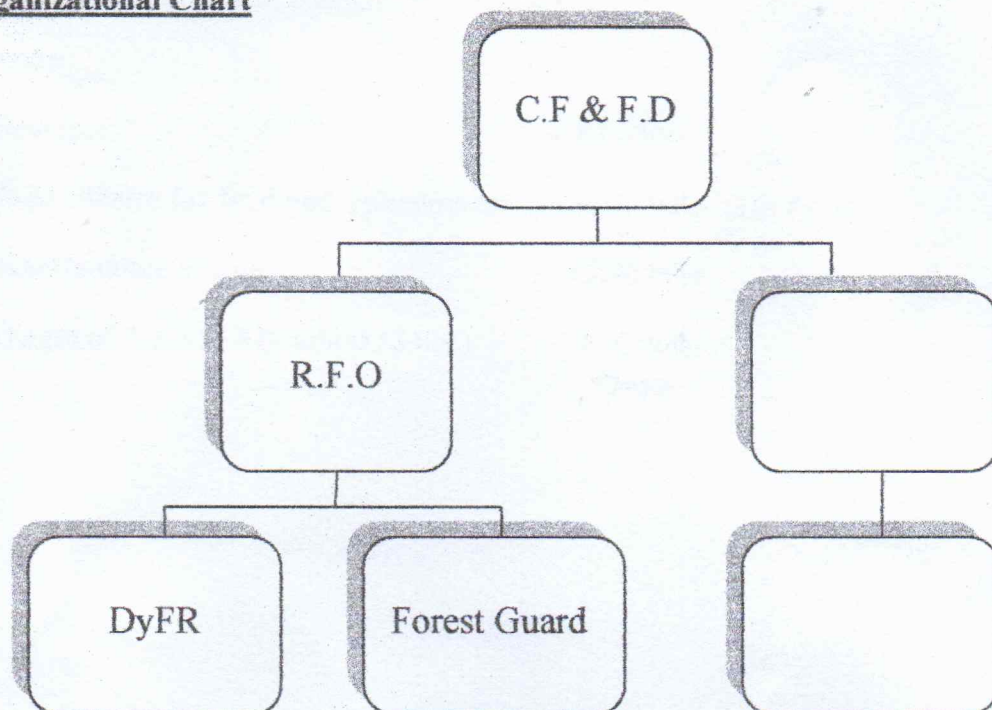
*Rule 2(m) of the Recognition of Zoo' rules, 2009

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

- I. In the case of a firm or other association of individuals, any one of the individual partners or members therefore, 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 Resource

Manpower of the Zoo*

Sl.No	Designation	Number of the Sanctioned Posts	Names of the Incumbent	Remarks
1	C.F & F.D	1	Shri- Arup Kumar Deka, IFS	
2	R.F.O	1	Nil	
3	DyFR	2	Shri- Tukam Macha, DyFR Smti- Chasang Tekhil, DyFR	
4	Forester	2	Nil	
5	Forest Guard	1	Smti- Lopnem Jongsam	
6	Animal Attendant	3	Shri-Mohan Sharma Shri- Bikash Tamang Shri- Dil Bahadur Thapa	

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 Training attended
1	Shri- T. Macha, DyFR Shri- Dil Bahadur Thapa, A/A Shri-Akanto Hajong, Fodder/C Shri- Subodh Ram, L.W. F	Formation of Conservation Action Plan for Hoolock Gibbon in Kamlang- Namdapha Landscape: A Consultative Workshop	(2 days) 10 th & 11 th July '2025'	Namdapha National Park & Tiger Reserve, Miao

10. Zoo Advisory Committee – Nil

11. Health Advisory committee – Nil

12. Statement of Income & Expenditure of the Zoo

Income

- | | |
|--|-------------------------|
| 1. Revenue | – 83,030/- |
| 2. Expenditure for feed and upkeepment | – 46,00,000/- (On feed) |
| 3. Maintenance of Zoo | – 19,80,000/- |
| 4. Wages of Animal Attendant (3 nos) | – 9,36,000/- |

13. Daily Feed Schedule of Animals:

Species wise Diet Chart for Miao mini zoo, Miao, Changlang, Arunachal Pradesh

Sl no	Species	Diets	Remarks
1	Hoolock gibbon	1. Banana - 4 2. Apple - 1 or 50 g 3. Overnight soaked Channa/gram - 100g 4. Sweet potato - 200g 5. Seasonal fruits like orange, watermelon, litchi, mango, pine apple etc - LS (Lump sum) 6. Egg - 1 on alternate days	The gibbons may be feed twice in a day. Behavioral enrichment like hiding feeds in boxes, applying jams in feeding utensils, scattering feeds in the enclosure. Feeding of high acidic content fruits may be reduced and they may be feed seasonally like oranges, tomatoes, grapes etc.
2	Himalayan Black Bear	1. Banana - 12 2. Cucumber - 1 kg 3. Atta/roti - 2 4. Sweet potato - 500g 5. Seasonal fruits like watermelon, mango, pine apple, green maize, etc - LS (Lump sum) 6. Pumpkin and rice boiled - 1 kg	Bears are prone to obesity. So high carbohydrate diet may be kept in mind like bread, rice, roti etc. Honey or jaggery or molasses may be mixed with feeds or hide in the enclosure to reduce stereotypic behaviors like repetitive pacing, head butting etc.
3	Slow loris	1. Banana - 2 pcs 2. Apple - 1 slice 3. Boiled - 1 on alternate days 4. Sweet potato - 100g 5. Minced meat - 100g once in a week	Slow loris may be allowed to hunt preys like cricket, lizard etc. Slow loris may be paired when keeping in same enclosure to avoid infighting and death.
4	Assamese macaque	1. Bread - 1 loaf 2. Boiled rice and yellow pumpkin - 100g 3. Overnight soaked Gram - 50g 4. Banana - 2 nos 5. Seasonal fruits viz cucumber, pomegranate, jackfruit, watermelon etc	All the macaques may be feed twice in a day. Behavioral enrichment may be provided like puzzle box, hiding the feeds etc. Forages may be feed ad libitum.
5	Stump tailed macaque	1. Bread - 1 to 2 loaf 2. Boiled rice and yellow pumpkin - 100g 3. Overnight soaked Gram - 50g 4. Banana - 2 nos 5. Seasonal fruits viz cucumber, pomegranate, jackfruit, watermelon etc feed LS (Lump sum)	Same as Assamese macaque
6	Himalayan serow	1. Wheat/Paddy Bran - 500g 2. Chopped vegetables viz cabbage, carrot, cucumber etc and mixed with Bran, gram, Banana etc - Lump sum (LS) 3. Overnight Soaked gram (Chana) - 200g 4. Banana - 4 pcs 5. Common salt - LS	Green fodders - 5-10 kg/deer/day Concentrate mixture - 200g/Deer

7	Barking deer	1. Wheat/Paddy Bran – 500g 2. Chopped vegetables viz cabbage, carrot, cucumber etc. and mixed with Bran, chana, Banana etc - Lump sum (LS) 3. Overnight Soaked gram (Chana) – 200g 4. Banana – 2 pcs 5. Common salt - LS	Green fodders – 3-4kg/deer/day Concentrate mixture – 200g/Deer
8	Sambar deer	1. Wheat/Paddy Bran – 500 g 2. Chopped vegetables viz cabbage, carrot, cucumber etc and mixed with Bran, chana, Banana etc - Lump sum (LS) 3. Overnight Soaked gram (Chana) – 200g 4. Banana – 4 pcs 5. Common salt - LS	Green fodders – 10-15kg/deer/day Concentrate mixture – 200g/Deer
9	Hog deer	1. Wheat/Paddy Bran – 500g 2. Chopped vegetables viz cabbage, carrot, cucumber etc and mixed with Bran, chana, Banana etc - Lump sum (LS) 3. Overnight Soaked gram (Chana) – 200g 4. Banana – 2 pcs 5. Common salt - LS	Green fodders – 3-4kg/deer/day Concentrate mixture – 200g/Deer
10	Pythons	Live chicken – 1 to 2 kg / week	Sick birds must not be feed to pythons. Prey birds should be screened for parasites and other pathogens before feeding.
11	Keeled box turtle	1. Tomato – 20g 2. Cabbage – 20g 3. Carrot – 20g 4. Lettuce – 20g	Seasonal fruits like watermelon may be provided seasonally

14. Vaccination of animals:

SLNo	Species	Disease Vaccination for	Name of the Vaccine and dosage/quantity used	Periodicity	Remarks
Nil					

15. Deworming schedule of animals:

SLNo	Species	Drug used	Month
1	Sambar (Male)	Fentas 1.5gm Bolus & Liver Tonic	August 2025 & March 2026
2	Sambar (Female)	Eazy Pet Vet & Liver Tonic	August 2025 & March 2026
3	Barking Deer	Eazy Pet Vet & Liver Tonic	August 2025 & March 2026
4	Hog Deer	Eazy Pet Vet & Liver Tonic	August 2025 & March 2026
5	Himalayan Serow	Fentas 1.5gm Bolus & Liver Tonic	August 2025 & March 2026
6	Assamese Macaque (Male)	Eazy Pet Vet & Liver Tonic	August 2025 & March 2026
7	Assamese Macaque (Female)	Eazy Pet Vet & Liver Tonic	August 2025 & March 2026
8	Assamese Macaque (Infant)	Eazy Pet Vet & Liver Tonic	August 2025 & March 2026
9	Stump Tailed Macaque	Eazy Pet Vet & Liver Tonic	August 2025 & March 2026
10	Hoolock Gibbon	Eazy Pet Vet & Liver Tonic	August 2025 & February 2026
11	Bengal Slow Loris	Eazy Pet Vet & Liver Tonic	August 2025 & February 2026
12	Leopard Cat	Eazy Pet Vet & Liver Tonic	August 2025 & January 2026
13	Himalayan Black Bear (Male)	Fentas 1.5gm Bolus & Liver Tonic	August 2025 & March 2026
14	Himalayan Black Bear (Female)	Eazy Pet Vet & Liver Tonic	August 2025 & March 2026
15	Burmese Python	Fentas 1.5gm Bolus & Liver Tonic	August 2025

(Deworming executed under the guidance of Dr. Mehedi Hassan, W.T.I, Assam)

16. Disinfection Schedule:

SL.No	Species	Type of enclosure	Disinfection used and method	Frequency of disinfection
Nil				

17. Health check-up of employees for zoonotic diseases

SL.No	Name	Designation	Date of Health Check-up	Findings of health Check-up
Nil				

18. Development Works carried out in the Zoo during the year:

i)

19. Education and Awareness programmes during the year:

i) World Environment Day



(Observed with the students from State Sports Academy, Miao on dated- 05/06/2025)

ii) Global Tiger Day



(Felicitation of Animal Attendant's of Zoo for their contribution in upbringing of Hog deer, Barn Owl and rescue of Snakes)

iii.) Clouded Leopard Day





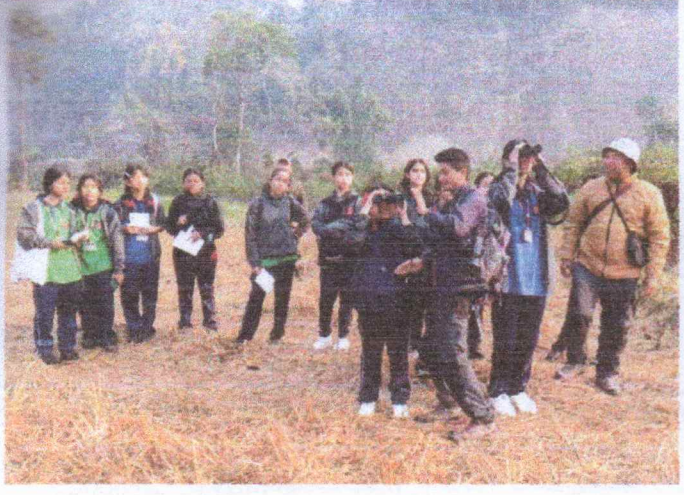
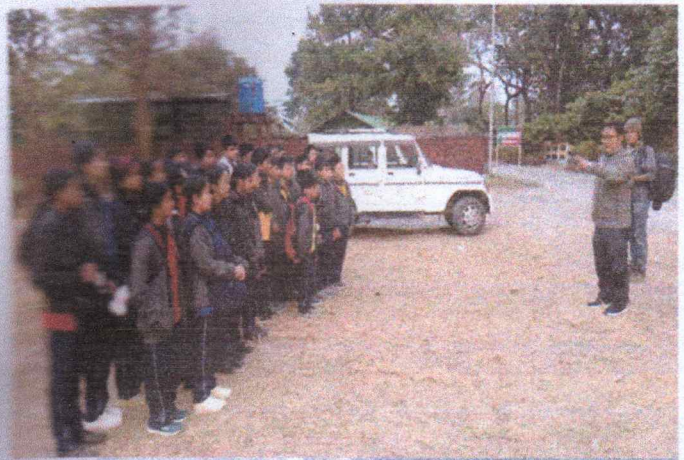
(Observe at Mpen 8th mile with the villagers and elders on dated- 04/08/2025)

(a) Wildlife Week 2025



(Visit of students from New Yumchum, Khachang and Maithingpum villages)

iv) Campus Bird Count



(Participation of 30 students from PM SHRI Kendriya Vidyalaya School, Miao on dated- 13/02/2026)

20. Important Events and happenings- Nil
21. Seasonal species arrangement for upkeep of animals: NIL
22. Research Work carried out and publication – Nil
23. Conservation Breeding Programme of the Zoo – Nil
24. Animal acquisition /transfer/exchange during the year

A	Animals arriving in the Zoo				
	H.NO	Species	Number (M:F)	From which Zoo	Date of arrival in the Zoo
Nil					
B	Animals Going from the Zoo				
	H.NO	Species	Number (M:F)	Going to which Zoo	Date of deposition from the Zoo
Nil					

254 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/CZA	Action taken	
					Date and place of rehabilitation in their habitat	Reasons for housing in the Zoo if not released in their habitat
1	04/06/2025	Hog Deer (Female Sex)	Shri- Bimal Chetry Vill- Namphuk, Dist- Changlang		14/07/2025 (Deban of Miao Wildlife Range under Namdapha National Park & T.R)	
2	21/06/2025	Bear Cub (Female Sex)	Shri- Chelen Mossang Vill- Old Plone Namphai-II Dist- Changlang		21/06/2025 Handed over to C.B.R.C team Pakke	
3	27/06/2025	Bengal Slow Loris (Unknown Sex)	Smti- Mibom Singpho Vill-New Singpho Village, Miao Dist- Changlang		28/06/2025 Deban of Miao Wildlife Range under Namdapha National Park & T.R	
4	21/08/2025	Bengal Slow Loris (Unknown Sex)	Shri- Mansingh Tamang Miao, L.C Line Dist- Changlang		22/08/2025 M Pen area of Miao Wildlife Range under Namdapha National Park & T.R)	
5	13/12/2025	Burmese Python (Unknown Sex)	Shri- Onggam Singpho Vill- Pisi, Miao Dist- Changlang		16/12/2025 12 th Mile area of Miao Wildlife Range under Namdapha National Park & T.R	
6	21/01/2026	Burmese Python (Unknown Sex)	Shri- Khangnam Jugli Engineering colony, Miao Dist- Changlang		22/01/2026 14 th Mile area of Miao Wildlife Range under Namdapha National Park & T.R	
7	05/02/2026	Barking Deer (Female Sex)	U.D Complex, Miao Dist - Changlang		06/02/2026 Deban area of Miao Wildlife Range under Namdapha National Park & T.R	

Annual inventory of animals

Sl. No	Animal Name	Scientific Name	Opening stock on 1/04/2025				Births			Acquisitions			Disposals			Deaths			Closing stock on 31/03/2026			
			M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	T
Mammal (Schedule-I)																						
1	Himalayan Black Bear	Ursus thibetanus	3	1		4												3	1		4	
2	Hoolock Gibbon	Hoolock hoolock		1		1													1		1	
3	Bengal Slow Loris	Nycticebus bengalensis		1		2													1		1	
4	Assamese Macaque	Macaca assamensis	3	1		4												3	1		4	
5	Stump tailed Macaque	Macaca arctoides		1		1													1		1	
6	Leopard Cat	Prionailurus bengalensis				1	1													1	1	
7	Himalayan Serow	Capricornis sumatrensis		1		1													1		1	
8	Sambar Deer	Rusa unicolor	9	7		16		1									2	2		7	6	13
9	Hog deer	Axis porcinus		2		2														2		2
10	Barking Deer/Northern Red Muntjak	Muntiacus vaginalis	3			3													3			3
Total Mammal																		16	14	1	31	
Reptile/Amphibians (Schedule-I)																						
1	Keeled box Turtle	Coura mouhotii				4	4													4	4	
2	Peacock Soft Shell Turtle	Nilssonia hurum				1	1													1	1	
3	Burmese Python	Python molurus		1	1	2												1		1	1	
Total Reptile																			1	5	6	
Birds (Schedule-II)																						
1	Grey headed Parakeet	Psittacula finschii				1	1													1	1	
Total Birds																				1	1	
Total Animals under Schedule-I & Schedule-II of Wildlife Protection Amendment Act '2022"																		16	15	7	38	

2. Mortality of animals

S.No.	Animal Name (With individual identification mark, if any)	Scientific Name	Sex	Date of Death	Reason for Death
1	Burmese Python	Python molurus	U/Sex	24/07/2025	The cause of death may be due to multiorgan failure resulting from septicemia from terminal paralysis.
2	Sambar Deer	Rusa unicolor	Female	12/08/2025	The cause of death may be due to pneumonia leading to sepsis & organ failure but only after confirmatory diagnosis can be made only after histopathological examination.
3	Sambar Deer	Rusa unicolor	Female	16/08/2025	The cause of death may be due to pneumonia caused generalized congestion of the vital organ leads to be respiratory failure. But the confirmatory diagnosis can be made only after histopathological examination.
4	Sambar Deer	Rusa unicolor	Male	28/09/2025	The cause of the death may be due to massive thoracic trauma resulting from acute multiple rib fractured leading to severe internal hemorrhage and lungs collapse.
5	Sambar Deer	Rusa unicolor	Male	29/11/2025	The gross lesion observed during post- mortem examination the cause of the death may be due to hypovolaemia shock resulting from severe traumatic injuries sustained during intraspecific fight.

*Animals under Sch - I and II of Wildlife (Protection) Act, 1972

28. Compliance with conditions stipulated by the Central Zoo Authority

Sr.No.	Norm No. under RZR 2009	Condition Stipulated	Time period to comply	Since when pending	Status with regard to compliance of the condition
Nil					

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

a. Mammals – Nil

b. Birds – Nil

c. Reptiles – Nil