

ANNUAL REPORT – MINI ZOO, MIAO ARUNACHAL PRADESH

2017 – 2018



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HISTORY OF MINI ZOO, MIAO.

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

During 1994 State Government approached the Central Zoo Authority for recognition of the Zoo and in turn during 1999 initial evaluation was taken up by the CZA. The CZA suggested for creation of some essential infrastructure development by the State Government before granting the recognition of the Zoo. Accordingly, during the year 2008-2009 the State Government provided fund under TFC for the infrastructure development and with the fund allocation 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 17,400 sq.mt in three blocks separated by forest colony approach road. The core zoo area of 8,600 sq.mt is provided with protection RCC wall, the Deer Park of 4,280 sq.mt fenced with chain link and the Children Park of 4,500 sq.mt fenced with page wire.

MISSION OF THE ZOO.

- i) To compliment the national efforts in conservation of wildlife through planned coordinated conservation breeding of endangered wild animal 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 supporting processes of nature and the need for keeping them intact by adopting sustainable life styles and living in harmony 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 habitats.
- v) To act as Rescue Centre by receiving and keeping orphaned, seized, injured wild animals subject to availability of appropriate housing for them.

ZOO ACTIVITIES DURING 2017-18

During the financial year no major development activities carried out due to non availability of fund. Only following essential works were carries

1. Maintenance of Hollock gibbon enclosure, and Assamese Macaque enclosure.
2. Replacing of old signage board with new educative signage.
3. Maintenance of water supply to Zoo premises.
4. Provided some hollowed dry logs inside Leopard enclosure and Slow Lorries enclosure.
5. Creation of fodder plantation for feeding 23 Nos of ungulates.

Animal displayed in Zoo (as on 31/3/2018)

Sl.No	Common Name	Zoological Name	Sex ratio			Total
			M	F	U/S	
Mammals						
1	Sambar	Cervus unicolor	7	13	-	20
2	Barking Deer	Muntiacus muntjak	2	-	-	2
3	Hog deer	Axis porcinus		1		1
4	Himalayan Black Bear	Selenarctos thibetanus	1	1	-	2
5	Indian Porcupine	Hystrix indica	1	-	-	1
6	Assamese Macaque	Macaca assamensis	2	1	-	3
7	Stump Tailed Macaque	Macaca speciosa	1	1	-	2
8	Hollock gibbon	Hylobates hoolock	3	1	-	4
9	Slow Lorries	Nycticebus coucang	2	-	-	2
10	Leopard Cat	Felis bengalensis	1	1	-	2
Reptile						
1	Tortoise		-	-	5	5
2	Python	Genus python	-	1	1	2

ACQUISITION, BIRTH AND DEATH OF ANIMALS DURING 2017-18

Sl.No.	Name of Species	Sex			Remarks
		Male	Female	Total	
A C Q U I S I T I O N					
1	Hog deer		1	1	1 Female of approximate age 2 years 6 month rescued by D.F.O.Jairampur and handed over on 17/11/2017
2	Himalayan Black Bear		1	1	1 Male of approximate age 01 years 6 month rescued by D.F.O.Khonsa and handed over on 23/03/2018
B I R T H					
1	Sambar	2		2	1 Male born on 30/7/2017 and another Male born on 30/10/2017
D E A T H					
1	Himalayan Black Bear	2	1	3	a. 1 Female of age 05 years 6 months died on 30/5/2017 due to respiratory problems. b. 1 Male of age 17 years 2 months died on 19/2/2017 due to old age. c. 1 Male of age 04 years 11 months died on 02/11/2017 due to pneumonia.
2	Indian Porcupine	1		1	1 Male of age 24 years 3 months died on 11/5/2017 due to old age.

HUMAN RESOURCE OF MINI ZOO, MIAO.

1. Field Director	-	1
2. Assistant Field Director	-	1
3. Range Forest Officer	-	1
4. Assistant Veterinarian	-	1
5. Forest Guard	-	1
6. Game Watcher	-	1
7. Animal Attendant	-	1
		Total 7 Nos

Casual Workers

1. Animal Care Taker	-	4
2. Fodder Collector	-	2
3. Sweeper	-	1
4. Pipeline Attendant	-	1
5. Mali	-	1
6. Night Chowkidar	-	1
		Total 10 Nos

AWARENESS AND EDUCATION

The main objectives of Mini Zoo, Miao:

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

To achieve these prime objectives, we organize “International Tiger Day” at Mini Zoo, Miao, by conducting awareness camp inside Zoo premises with the participation of students from Govt. Higher secondary School, Miao. In this camp we organize extempore speech among participants regarding Wildlife conservation, and awarded the winners.



International Tiger Day celebration

During the Wildlife week celebration we organize two days programme inside Zoo premises with the school students from different Schools situated in the fringe villages of Namdapha Tiger Reserve. We organize Inter school essay competition, drawing competition, and Wildlife photography competition.

Rescued Animals brought in Mini Zoo, Miao during 2017-18



Himalayan Black Bear



Hog deer

ADMINISTRATION OF ZOO

Administrative control of the Zoo lies with the Field Director, Namdapha Tiger Reserve, Miao. He is assisted by Assistant Field Director. Overall in charge of Mini Zoo is the Range Forest Officer. He is assisted by one Deputy Range Forest Officer, one Forest guard and one Game watcher. The Deputy Range Officer look after all the maintenance works of Zoo. The Forest guard, Game watcher and Assistant Veterinarian look after day today cleaning of the cages, supply of foods and water to captive animals and daily observation of the Animals for its health care. Also we take the help of local Govt. Veterinary Officer for the treatments of Animals.

FINANCIAL ASSISTANCE

Even though the Mini Zoo, Miao, got the approval of CZA during the year 2008, still we did not have any financial assistance from the CZA. All the financial assistance was provided by state government.

During 2017-18, a total of Rs.22,93,916/- receiver from State Plan and Non-plan for the upkeep of Zoo including payment of 10 Nos contingency staff and payment of food material bills.

EXPENDITURE STATEMENT.

- | | |
|--|-------------------|
| 1. Wages to 10 Nos contingency staff for 12 months | - Rs.11,05,632.00 |
| 2. Payment of food material bills of the financial year 205-16 | - Rs.9,99,985.00 |
| 3. Maintenance of Zoo enclosures, water supply and Deer park | - Rs.1,79,999.00 |

VISITORS AND REVENUE

Rs.5/- is collected as entry fee from Adult person and free entry for school children. During the year 2017-18 a total of 2500 persons visited the Zoo. More than 3000 school children allowed free visit during the financial year, and during their visit proper interpretation regarding Animal behaviour, need of wildlife conservation and other aspects of Zoo managements were provided to them by trained staff of Mini Zoo. Revenue collected during the financial year is Rs.12,500/-