

Annual Report on Muta Crocodile Breeding Centre, Ranchi

(2016-2017)

1. Introduction

Muta Crocodile Breeding Centre is located in the district of Ranchi in Jharkhand state. It is recognized as "Muta Mini Zoo". Its area is 24 hectares. It is situated about 32 KM from Ranchi and is connected with NH-33 by pitch road from Ormanjhi Block Chowk at a distance of about 13 KM. It is under the control of Wildlife Division Ranchi. It is established in the year of 1980-81. The programme is initiated with few crocodiles brought from crocodile bank trust, Chennai for carrying out successful breeding programme.

2. Vision

- A. To conserve Bio-diversity
- B. To promote eco-tourism.
- C. To act as a rehabilitation centre for wild animals and birds.
- D. To provide protection and management for Spotted deer and Shambhar in the surrounding forest and Crocodiles in the Bhairavi River which is a natural habitat.
- E. Ex-Situ breeding of critically endangered, Gyps Vulture, White-backed Vulture, Long-billed Vulture, Slender-billed Vulture
- F. To create awareness among public, Students on Wild Life and its habitat.

3. Administrative Set-up

Division- Wildlife Division Ranchi

Range- Muta Crocodile Breeding Centre

Beat- Muta

4. Recognition

Recognized by Central Zoo Authority vide their File No 19-39/93-CZA(50)(AK)/728/2017 dated 03/04/2017

5. Staff engaged

A. Zoo Director (DFO Wildlife Div, Ranchi) - 1No.

B. Range Forest Officer- 1No.

C. Forest Guard- 3 Nos.

D. Chowkidar- 1 No

E. Animal keeper – 4 Nos.

F. Night guard- 2 Nos.

G. Sweeper- 1 No.

H. Mali- 1 No.

Note- E to F- Dailywages staff

6. Master Layout plan and Master Plan

Master Plan & layout plan has been prepared and submitted to CZA for approval vide this office letter no 423 dated 22.04.2014 but for some correction it has been return to Range Officer, Muta Crocodile Breeding Centre. Correction of the same is in the process.

7. Conservation Breeding Programme-

Construction of the following works for Vulture Conservation and Breeding Programme is Completed :

- Quarantine aviary
- Nursery aviary
- Hospital aviary

- Colony aviary
- Project office
- Purchase of equipments
- Electricity & Water supply arrangement
- Approach road

8. Training Programme conducted during 2016-17- Training of 4 animal keepers of Muta Zoo has been Imparted by Principal Scientist, VCBC, Pinjore, Haryana.

9. Workshop on Management of Zoo- Awareness Programme for school children has been organized in the zoo during 2nd oct to 8th oct 2016

10. Research programme organized during 2016-17- Nil

11. Exchange of animals approved/recommended (2016-17)- Nil

12. Development works initiated/completed (2016-17):-

1. Boundary wall-850 R ft
2. Postmortem Room (1 no.)
3. Fodder cum store room (1no.)

13. Annual visitors statement (2016-17)-

Male- 986

Female- 892

Student/children- 290

14. Inventory of Animals as stood on 31.03.2017.

Animal name Scientific Name Opening stock as on 01.04.2016 Closing stock as on 31.03.17

		M	F	U	T	M	F	U	T
1. Spotted deer	<u>Axis axis</u>	07	06	01	14	07	06	01	14
2. Marsh Crocodile	<u>Crocodylus palustris</u>	02	01	00	03	02	01	00	03

15. Death/Birth/ acquisition/Disposal report of animals for 2016-17:-

Death- Nil

Birth- Nil

Acquisition- Nil

Disposal- Nil .

16. Birth report of endangered captive stock-

Spotted deer- 1 no.

17. Inventory of Buildings:-

A. Vulture Conservation Breeding Centre- 5 ha

A. Forest rest house- 1 no.

B. Forest guard quarter- 1 no.

C. Chowkidar quarter- 1 no.

D. Fodder cum store room- 1 no.

E. Nature Interpretation Centre- 1 no.

F. Postmortem room- 1 no.

G. Ladies and Gents Toilet- 2 no.

H. Ticket counter- 1 no.

18. Water Bodies:

There is a Bhairavi River 300 meter from the zoo boundary which is a natural habitat of crocodile.

19. Legal Status

The Muta Forest consists of

A. Protected Forest = 24 ha

20. Road & Briddle Path

Moram Road on a stretch of 600 m exists inside the Muta Mini Zoo from the entry gate.

Submitted




Conservator of Forest
Wildlife Division, Ranchi

2/2/20
30/10

COMPLIANCE OF THE FOLLOWING CONDITIONS UNDER THE RECOGNITION OF ZOO
(AMENDMENT) RULES, 2013

Sl No	NORM NO.	CONDITIONS	TIME REQUIRED TO COMPLY
5. Upkeep and healthcare of animals			
1	10.5(10)	The zoo should have Individual Animal History Sheet of Muggers housed therein	Complied
9. Acquisition and breeding of animals			
2	30.9(3)	The Mini Zoo, Muta (Mugger Breeding Centre) spread on an area of 24 hectares has also created infrastructure for Vulture Conservation Breeding Centre which is fully developed from funds of CZA and ready to house the Vulture. The said Centre should acquire the vultures after obtaining prior approval from the Chief Wildlife Warden, Jharkhand	As per advice of Principal Scientist BNHS, Pinjore. A memorandum of understanding is to be signed by Chief Wildlife Warden, Jharkhand and Director BNHS. Draft of MOU had been sent to the Govt. of Jharkhand for approval. It is under active consideration of Govt. of Jharkhand. Thereafter, vulture will be housed in the Vulture Conservation Breeding Centre, Muta.
3	10.9(8)	The zoo should have Herd book for the Spotted deer housed therein	Complied
Rule 11: Maintenance of Records and submission of inventory			
4	11(1)	The Centre should maintain the animal inventory register in the format as prescribed by the CZA	Complied


 30.10.17
 Conservator of Forest
 Wildlife Division, Ranchi


 30/10