

RASIKBEEL MINI ZOO

Annual Report for the year 2023-24



**Ex – Officio Director
Rasikbeel Mini Zoo
and
Divisional Forest Officer, Coochbehar Division**

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*Report of the Officer-in-charge: Dr. Asitava Chatterjee, WBFS. Ex -Officio Director,
Rasikbeel Mini Zoo & Divisional Forest Officer,
Coochbehar Division.*

- 1. History of the Zoo :** Rasikbeel Mini Zoo was established in the year of 1997 as Bochamari Deer Park on 08.06.2003. Gharial enclosure was started functioning in the same park, later on Tortoise enclosure was added in the year of 2004. On 26.12.2005 the Leopard enclosure and Aviary were started in this park. The Rasikbeel Mini Zoo is situated at the heart of the Protected Forest Blocks of Rasikbeel and Chengtimari Mouza of Nagurhat beat of Coochbehar -I Range under Coochbehar Division. Rasikbeel Mini Zoo was recognized by the Central Zoo Authority, Govt. of India, vide letter No. F No. 22 -71/2004 - CZA(457) (M) dated: 05.08.2005.
- 2. Vision :** The Rasikbeel Mini Zoo envisions a world with compassion towards wildlife and obligation towards nature. It is committed towards protection and preservation of wild animal species and strives for a peaceful co-existence of development and conservation.
- 3. Mission :** To develop amongst visitors' empathy for wild animals and motivate them to support conservation of wildlife. To act as a center for receiving ill, injured, seized and orphaned animals of Coochbehar District for temporary shelter, treatment and release the same in wild subjected to availability of suitable habitat or otherwise scientific upkeep with strict adherence to the guidelines framed for the purpose.
- 4. Objective :** As per the National Zoo Policy, 1998, in defining purposes of a zoo, stress was given on conservation breeding, conservation education and for conservation research. Accordingly, the objectivities of the Rasikbeel Mini Zoo are decided as follows:
- Conservation and Education.
 - Exhibit and display of wild animals in a naturalistic conditions.
 - Recreation and awareness for local visitors and tourist in the thematic settings of the Mini Zoo contemplating safety of animals as well as visitors.



5. About us :

SI No	Particulars	Information
Basic Information about the Zoo		
1	Name of the Zoo	Rasikbeel Mini Zoo
2	Year of Establishment	1997
3	Address of the Zoo	Post: Nagurhat, PS: Boxirhat, Dist: Cooch Behar, West Bengal.
4	State	West Bengal.
5	Telephone Number	03582 -227727
6	Fax Number	03582 -230751
7	E-mail address	cobdivn@gmail.com & dfocoo-wb@nic.in
8	Website	NIL
9	Distance from nearest	Airport: 200 km
		Railway Station: 10 km
		Bus Stand: 1.0 km
10	Recognition Valid up to (Date)	29.12.2024
11	Category of Zoo	Mini Zoo
12	Area (in Hectares)	27.09 ha
13	Number of Visitors (2022-23)	Adult : 1,00,451 nos.
		Children : 16,122 nos.
		Total Indian : 1,16,573 nos.
		Total Foreigners: 0 nos.
		Total Visitors: 1,16,573 nos.
14	Visitors' Facilities Available in Zoo	i) Drinking water facilities ii) Urinals iii) Lawns iv) Visitors shed v) Rain shelter etc.
15	Weekly Closure Day of the Zoo	Thursday.
Management Personnel of the zoo :		
16	Name with designation of the Officer in - charge	Dr. Asitava Chatterjee, W.B.F.S. Ex - Officio Director, Rasikbeel Mini Zoo & Divisional Forest Officer, Coochbehar Division
	Name of the Veterinary Officer	No permanent Veterinary Officer
	Name of the Curator	Sri Bijan Kumar Nath, W.B.F.S. Asst. Divisional, Forest Officer, Cooch Behar Division.
	Name of the Biologist	Nil
	Name of the Education Officer	Nil
	Name of the Compounder /Lab Assistant	Nil
Owner / Operator of the Zoo		
17	Name of the Operator	Sri Rana Rahaman, F.R. Range Officer, Coochbehar -I Range.
18	*Address of the Operator	Office of the Range Officer, Coochbehar -I Range, Near I.T.I. More, Nilkuthi Rail Ghumti, Ward No. 9 PO: Kharimala Khagribari Nilkuthi Rail Ghumti, Ward No. 9, Dist: Coochbehar
19	Contact details/Phone number of Operator	Mobile No. 89180 58993
20	E-mail address of Operator	rangecob1@gmail.com

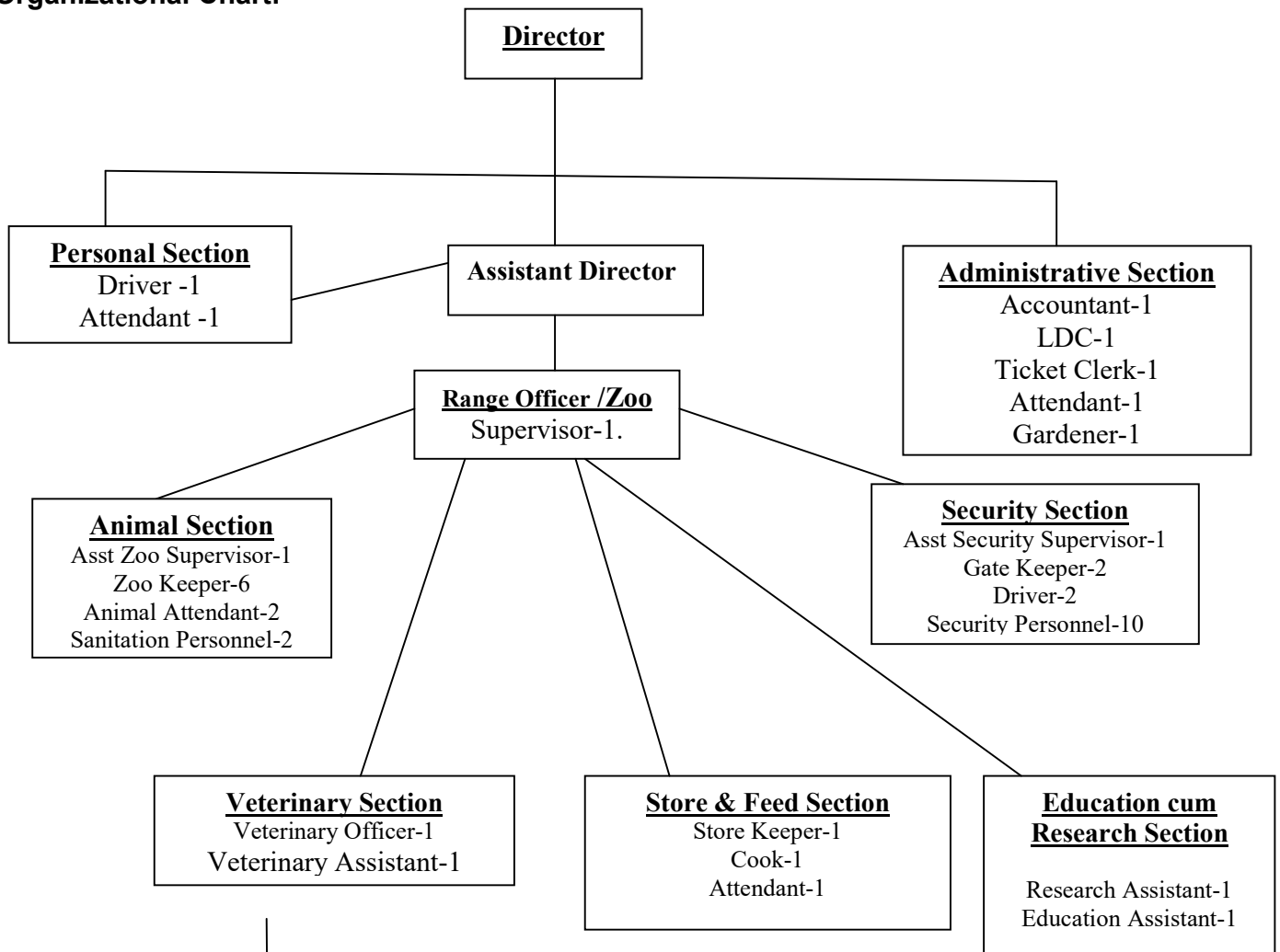
* Rule 2(m) of the Recognition of Zoo Rules, 2009.

“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.



6. Organizational Chart:



7. Human Resources : Manpower of the Zoo *

Sl. No.	Designation	No. of Posts	Names of the incumbent
1	Ex-Officio Director & Divisional Forest Officer	1	Dr. Asitava Chatterjee, WBFS.
2	Curator & Asst. Divisional Forest Officer	1	Sri Bijan Kumar Nath, WBFS.
3	Zoo Operator & Range Officer	1	Sri Rana Rahaman, FR.
4	Zoo Supervisor	1	Sri Khageswar Karjee, Ex-FR
5	Asst. Zoo Supervisor & Beat Officer	1	Sri Tapan Narjinary, DR/Fr.
6	Zoo Keeper	1	Sri Dipankar Sarkar.
7	Veterinary Assistant.	1	Dabir Hossain
8	Ticket Clerk	1	Arindam Pandit
9	Gate Keeper	1	Manik Adhikary
10	Animal Attendant	2	Sri Parimal Rava Mustak Ali
11	Garden Attendant	1	Nibaran Barman
12	Sanitary Attendant	1	Ruma Harijan
13	Security Personnel	4	Manoj Barman Dulu Orawn Biswajit Barman Aminul Islam



8. Capacity Building of zoo personnel during 2023-24:-

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	a) Sri Dipankar Sarkar, Zoo Keeper. b) Sri Manoj Barman, Security Personnel	Reptile Husbandry and Handling	1 day (18.05.2023)	Alipore Zoological Garden, Kolkata.
2	Sri Dipankar Sarkar, Zoo Keeper	Workshop on zoo management during zoo festival	1 day (24.09.2023)	Alipore Zoological Garden, Kolkata



9. Zoo Advisory Committee – NIL**a. Date of constitution :****b. Members :****c. Dates on which Meetings held during the year :****10. Health Advisory Committee – NIL****a. Date of constitution:****b. Members :****c. Dates on which Meetings held during the year :****11. Statement of income and expenditure of the Zoo 2023-24 :**

Revenue - Rs. 26,72,495.00

Expenditure - Rs: 1,64,66,085.00

12. Daily feed Schedule of animals:

Sl. No	Species	Feed item	Quantity		Day of fasting
			Winter	Summer	
1	Leopard	Beef	2.250 kg	2.250 kg	Monday
2	Common Peafowl	Wheat ,Rice, Gram, Coarn, Onion, Garlic, Apple, Potato, Carrot	250 gm/ day	250 gm/ day	Nil
3	Golden Pheasant	Wheat ,Rice, Gram, Coarn, Onion, Garlic, Apple, Potato, Carrot	200 gm/ day	200 gm/ day	Nil
4	Python	Undressed chicken	500 to 600 gms per week	500 to 600 gms per week	Nil
5	Gharial	Fish	1 kg	1 kg	Nil
	Baby Gharial	Fish(Live Juvenile)	150 gm	150 gm	
6	Spotted Deer	Gram, Coarn, Hheat Bran, Molacess, Minarel Micture, Black Salt, Maize, Soybean, Black salt & Green Fodder.	775 gms	775 gms	Nil
7	Macaw	Gram, Maize, Fruit, Nut, Walnut, Sunflower seed, Sugarcane., Boiled Egg	200 gms	200 gms	Nil
8	Silver Pheasant	Wheat ,Rice, Gram, Coarn, Onion, Garlic, Apple, Potato, Carrot, Boiled Egg	200 gm/ day	200 gm/ day	Nil
9	Red Jungle Fowl	Wheat ,Rice, Gram, Coarn, Onion, Garlic, Apple, Potato, Carrot, Boiled Egg	200 gm/ day	200 gm/ day	Nil
10	Fishing Cat	Live fish	750 gm	750 gm	Nil

13. Vaccination Schedule of animals:

Sl.No.	Species	Disease vaccinated for	Name of the Vaccine and dosage/quantity used	Periodicity	Remarks
1	Leopard	Combined FCV, FRV & FPV vaccine.	Feligen CRP	Once in a year	
2	Fishing Cat	Combined FCV, FRV & FPV vaccine.	Feligen CRP	Once in a year	



14. De-worming Schedule of animals :

Sl.No.	Species	Drug used	Month
1	Leopard	Tab Eazypet	6 monthly
2	Spotted Deer	Bol Felbandezole	6 monthly
3	Fishing Cat	Tab Eazypet	6 monthly
4	All Birds	Syrp. Piperzine	6 monthly

15. Disinfection Schedule:

Sl. No.	Species	Type of enclosure	Disinfectant used and method	Frequency of disinfection
1	Spotted Deer	Open enclosure	Top soil 2.50 cm removed yearly	Yearly
2	Leopard	Open enclosure	Feeding cell disinfected by Kharsulin, flame blowing	Top soil of Open enclosure removed yearly
3	Fishing Cat	Open enclosure	Feeding cell disinfected by Kharsulin, flame blowing	Top soil of Open enclosure removed yearly

16. Health Check-up of employees for zoonotic diseases:

Sl. No	Name	Designation	Date of Health Check up	Findings of Health Check up
1	Sri Dipankar Sarkar	Zoo Keeper	23.10.2020	Good condition
2	Dabir Hossain	Veterinary Assistant	23.10.2020	=do=
3	Sri Parimal Rava	Animal Attendant	23.10.2020	=do=
4	Mustak Ali	=do=	24.10.2020	=do=
5	Sri Nibaran Barman	Garden Attendant	23.10.2020	=do=
6	Smt Ruma Harizan	Sanitary Attendant	24.10.2020	=do=
7	Sri Dulu Orawn	Security Personnel	23.10.2020	=do=
8	Sri Manoj Barman	=do=	23.10.2020	=do=
9	Sri Tushar Kanti Das	=do=	23.10. 2020	=do=
10	Sri Arindam Pandit	Ticket Seller	23.10. 2020	=do=
11	Sri Manik Adhikary	Gate Keeper	24.10. 2020	=do=

17. Development Works carried out in the zoo during the year 2023-24: Construction of Chain link Fencing for Boundary of the Zoo, Basking area for gharials, barbed wire fencing, waste bins, temporary stand-off barrier, water hyacinth removal from the adjacent area of Zoo, maintenance of rest shed , washroom, and drinking water facilities for visitors etc.



18. Education and Awareness programmes during the year 2023-24: Observed World Environment Day, Wildlife Day, Awareness Program organized for School children and NCC cadets, Cleanliness Programme etc.

19. Important Events and happenings: Nil

20. Seasonal special arrangement for upkeep of animals 2023-24: Rice straw for Python during winter for hibernation, provided sand for Gharials for basking and egg Laying.

21. Research Work carried out and publications 2023-24: NIL

22. Conservation Breeding Programme of the Zoo 2023-24:- Gharial Breeding

23 . Animal acquisition/transfer/exchange during the year 2023-24:

Animals arriving in the Zoo					
A	H.NO.	Species	Number (M:F)	From which Zoo	Date of arrival in the zoo
		Leopard	3:0	Jangalmahal Zoological Park	15.12.2023
Animals going from the zoo					
B	H.NO.	Species	Number (M:F)	Going to which Zoo	Date of deposition from the zoo
		Gharial	37	Tiktik Pada distributaries of Padma river, Murshidabad under Nadia Murshidabad Division	23.02.2024

24. Rescue and Rehabilitation of wild animals carried out by the Zoo : 2023-24:

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	Nil	Nil	Nil	Nil	Nil	Nil



25 . Annual Inventory of animals 2023-24 :

26 . Form – II

[See Rule 11(1)]
Inventory Report for the Year: 2023-24.
Part – A

Endangered Species*

SI No	Animal Name	Scientific Name	Opening stock as on 1.04.2023				Births			Acquisition			Disposal			Death			Closing stock as on 31.03.2024				
			M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	T	
1	Common Peafowl	<i>Pavo cristatus</i>	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
2	Leopard	<i>Panthera pardus</i>	0	2	0	2	0	0	0	3	0	0	0	0	0	0	0	0	0	3	2	0	5
3	Python	<i>Python morulus</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Gharial	<i>Gavialis Gangeticus</i>	2	9	3	5	0	0	45	0	0	0	0	0	3	7	0	0	2	2	9	45	56
5	Fishing Cat	<i>Prionailurus viverrinus</i>	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1

*Animals under Schedule I and Schedule II of the Wild Life (Protection) Act, 1972

Part – B

Other than Endangered Species:

Sl No	Animal Name	Scientific Name	Opening stock as on 1.04.2022				Births			Acquisition			Disposal			Death			Closing stock as on 31.03.2023						
			M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	T			
1	Golden Pheasant	<i>Chrysoloph pictus</i>	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
2	Silver Pheasant	<i>Lophura nycthemera</i>	1	2	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	3
3	Red Jungle Fowl	<i>Gallus gallus</i>	6	6	0	12	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	5	4	0	9
4	Spotted Deer	<i>Axis axis</i>	53	111	31	195	4	39	4	0	0	0	0	0	0	0	0	0	6	0	0	57	150	35	242
5	Scarlet Macaw	<i>Ara macao</i>	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2	2

27. Mortality of animals 2023-24:

Sl No	Species	Scientific Name	Sex	Date of Death	Reason of Death as per the Post-mortem report
1	Spotted deer	<i>Axis axis</i>	U	27.07.2023	Due to fighting injury leading to shock and cardio-respiratory failure
2	Spotted deer	<i>Axis axis</i>	U	28.05.2023	Due to fighting injury leading to shock and cardio-respiratory failure
3	Spotted deer	<i>Axis axis</i>	U	21.06.2023	Due to fighting injury leading to shock and cardio-respiratory failure
4	Spotted deer	<i>Axis axis</i>	U	30.08.2023	Due to fighting injury leading to shock and cardio-respiratory failure
5	Spotted deer	<i>Axis axis</i>	U	20.05.2023	Due to fighting injury leading to shock and cardio-respiratory failure
6	Spotted deer	<i>Axis axis</i>	U	16.01.2024	Due to de-hydration followed by cardio-respiratory failure
7	Red Jungle Fowl	<i>Gallus gallus</i>	F	17.06.2023	Due to cardio-respiratory failure
8	Red Jungle Fowl	<i>Gallus gallus</i>	F	09.07.2023	Due to cardio-respiratory failure
9	Red Jungle Fowl	<i>Gallus gallus</i>	M	20.11.2023	Due to cardio-respiratory failure
10	Gharial	<i>Gavialis gangeticus</i>	U	20.11.2023	Due to hypothermia ultimate death due to cardio-respiratory failure
11	Gharial	<i>Gavialis gangeticus</i>	U	24.06.2023	Due to cardio-respiratory failure



28. Compliance with conditions stipulated by the Central Zoo Authority :

SL No	Norm No. under RZR, 2009	Condition Stipulated on 04.06.2022 (Guidelines for the establishment and the management of zoos on Forest land)	Status with regard to compliance of the conditions
1	10.1. (5&9)	Zoo does not house domestic livestock, but many are found moving in the premises. Unless the periphery is provide with wall/fence (2m in height), the same can not be regularized.	Complied with
2	10.1.(9)	Zoo should prevent the entry and movement of domestic livestock within the zoo premises.	Noted
3	10.1.(7)	The waste water has to be treated to prevent polluting underground aquifer and the wet land in the zoo and outside. The drain moving away from leopard enclosure is not covered. It should be covered. If Zoo can not the sewage treatment plant, the waste water should be discharged to local municipality waste water drain.	Accordingly plan has been prepared and revised MLP is being submitted to CZA.
4	10.2 (2)	The supervisor is available 24x7 for any action. The post of veterinarian and biologist in the Zoo are proposed to be created. This must be done early including the filling up the posts.	Noted
5	10.4 (6)	Two dry wooden logs to be fixed vertically in Python enclosure.	Complied with.
6	10.4 (9)	Deer enclosure should be provided with standoff barrier, duly planted with hedge plants.	Plan has been prepared with standoff barrier and with hedge plants.

7	10.5 (1)	Leopards and Golden Pheasants are not maintained in socially viable groups. Only two female leopards are in enclosure. At least two males from different genetic source (like from South Bengal) must be acquired for the zoo. Similarly golden pheasant should also be paired.	Leopard will be acquired from Jungle Mahal Zoological Park and Golden Pheasant from Padmaja Naidu Himalayan Zoological Park to make socially viable group.
8	10.5(5)	Drainage carrying waste water in some enclosures especially leopard enclosure is not covered. It should be covered.	Complied with
9	10.6(1)	Zoo has only some very basic facilities in the treatment room Equipments like Surgical Instrument, Post Mortem Set, and Microscope are required to be procured.	Plan has been prepared to procure Equipments like Surgical Instrument, Post Mortem Set, and Microscope etc.
10	10.9(4)	The zoo is preparing to acquire Golden Pheasant (Female) and Leopard (male), One Fishing Cat (Female), One Female Python (Burmese)	Noted.



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

- a) Mammals : Civet cat, Porcupine, wild rabbit, Jungle cat etc.
- b) Birds : Lesser whistling duck, Common teal, Ferruginous pochard Gadwall, Red crested pochard, Cattle egret, Little cormorant, Great cormorant, Indian shag, Herons, Asian open bill, Lesser Adjutant, Northern lapwing, Pheasant tailed jacana, Grey Headed lapwing, Common sand piper, Little ringed plover & King fisher etc.
- Reptiles : Python, Monitor Lizard etc.




(Dr. Asitava Chatterjee, WBFS)
Ex-Officio Director
Rasikbeel Mini Zoo
&
Divisional Forest Officer
Cooch Behar Division