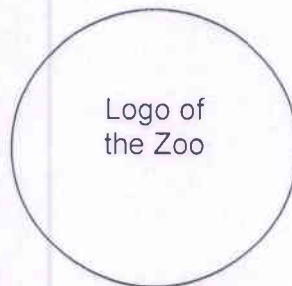


Rasikbeel Mini Zoo

Annual Report for the year 2021-22



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Report of the Officer-in-charge: Smt Angela P. Bhutia, 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 :

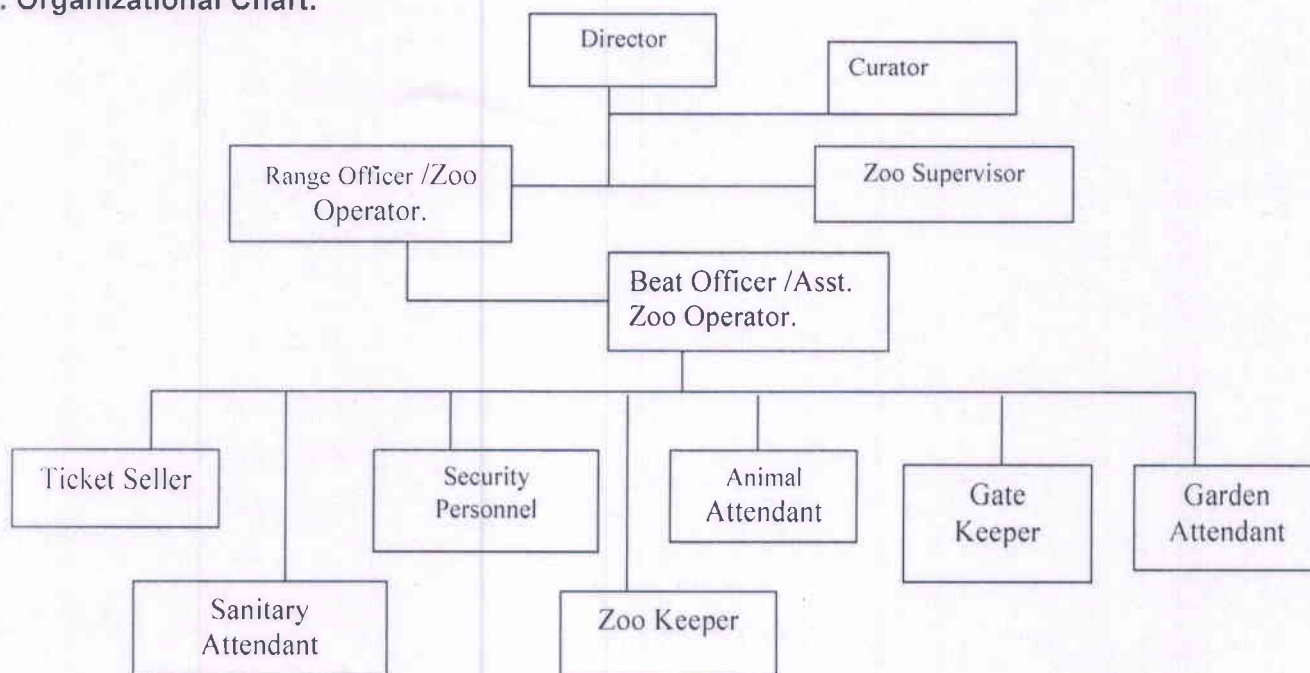
SI No	Particulars	Information
Basic Information about the Zoo		
1	Name of the Zoo	Rasikbeel Mini Zoo
2	Year of Establishment	1997
3	Address of the Zoo	Post: Nagurhat, PS: Boxirhat, Dist: Cooch Behar, West Bengal.
4	State	West Bengal.
5	Telephone Number	03582 -227727
6	Fax Number	03582 -230751
7	E-mail 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)	19.08.2022
11	Category of Zoo	Mini Zoo
12	Area (in Hectares)	20.17 ha
13	Number of Visitors (2021-22)	Adult : 37,119 nos.
		Children : 2,150 nos.
		Total Indian : 39,269 nos.
		Total Foreigners: 0 nos.
		Total Visitors: 39,269 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	Smt Angela P. Bhutia, 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 Sanctioned Posts	Names of the incumbent
1	Ex-Officio Director & Divisional Forest Officer	1	Smt. Angela P. Bhutia, 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 Mukhesh Sarkar, Ex-FR
4	Asst. Zoo Operator & Beat Officer	1	Sri Tapan Narjinary, DR/Fr.
5	Zoo Keeper	1	Sri Dipankar Sarkar.
6	Animal Keeper	2	Sri Parimal Rava
			Mustak Ali
7	Veterinary Assistant.	1	Dabir Hossain

8. Capacity Building of zoo personnel during 2021-22:-

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	Sri Dipankar Sarkar, Zoo Keeper.	Training on Zoo keeping	3 day (24.11.2021 to 26.11.2021)	Regional Zoo Keepers Training on Reptile Management at Nandan Kanan Zoological Park, Bhubeneswar, Odisha
2	Dabir Hossain, Veterinary Assistant	Training on Zoo keeping	3 day (01.12.2021 to 03.12.2021)	Regional Zoo Keepers Training on Reptile Management at Assam State Zoo cum Botanical Garden, Guwahati.

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 2021-22 :

Revenue - Rs. 6,43,400.00

Expenditure - Rs: 98,16,702.00

12. Daily feed Schedule of animals:

Sl. No	Species	Feed item	Quantity		Day of fasting
			Winter	Summer	
1	Leopard	Beef	2.75 kg	2.50 kg	Monday
2	Common Peafowl	Wheat ,Rice	100 gms, 200 gms & Fruit	100 gms & 200 gms	Nil
3	Golden Pheasant	Wheat, Rice , Fruit, Vegetables, Boiled Egg	100 gms , 200gms, Fruit, Vegetables, Boiled Egg	100 gms , 200 gms , Fruit, Vegetables, Boiled Egg	Nil
4	Python	Undressed chicken	500 to 600 gms per week	500 to 600 gms per week	Nil
5	Gharial	Fish	750 gms	750 gms	Nil
6	Spotted Deer	Gram, Maize, Flour, Soybean, Black salt & Green Fodder.	775 gms	775 gms	Nil
7	Macaw	Gram, Maize, Fruit, Nut, Walnut, Sunflower seed, Sugarcane.	200 gms	200 gms	Nil

8	Silver Pheasant	Wheat, Rice , Fruit, Vegetables, Boiled Egg	100 gms , 200 gms, Fruit, Vegetables, Boiled Egg	100 gms, 200 gms , Fruit, Vegetables, Boiled Egg.	Nil
9	Red Jungle Fowl	Wheat, Rice , Fruit, Vegetables, Boiled Egg	60 gms , 150 gms, Fruit, Vegetables, Boiled Egg	60 gms, 150 gms , Fruit, Vegetables, Boiled Egg.	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	Red Jungle Fowl	Ranikhet Disease	RD Vaccine	6 monthly	
3	Silver Pheasant	Ranikhet Disease	RD Vaccine	6 monthly	
4	Golden Pheasant	Ranikhet Disease	RD Vaccine	6 monthly	

14. De-worming Schedule of animals :

Sl.No.	Species	Drug used	Month
1	Leopard	Easypet mel tab	6 monthly
2	Spotted Deer	Oxfenvet	6 monthly
3	Fishing Cat	Easypet mel tab	6 monthly

15. Disinfection Schedule:

Sl. No.	Species	Type of enclosure	Disinfectant used and method	Frequency of disinfection
1	Spotted Deer	Open enclosure	To p 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	23.10.2019	Good condition
2	Dabir Hossain	Veterinary Assistant	23.10.2019	=do=
3	Sri Parimal Rava	Animal Attendant	23.10.2019	=do=
4	Mustak Ali	=do=	24.10.2019	=do=
5	Sri Nibaran Barman	Garden Attendant	23.10.2019	=do=
6	Smt Ruma Harizan	Sanitary Attendant	24.10.2019	=do=
7	Sri Dulu Orawn	Security Personnel	23.10.2019	=do=
8	Sri Manoj Barman	=do=	23.10.2019	=do=
9	Sri Tushar Kanti Das	=do=	23.10.2019	=do=
10	Sri Arindam Pandit	Ticket Seller	23.10.2019	=do=
11	Sri Manik Adhikary	Gate Keeper	24.10.2019	=do=

17. **Development Works carried out in the zoo during the year 2021-22:** Construction of Lesser Cat Enclosure, Basking area for gharials, barbed wire fencing, waste bins, temporary stand-off barrier, water hyacinth removed 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 2021-22:** Observed World Environment Day, Wildlife Day, Awareness Programme organized for School children and NCC cadets, Cleanliness Programme etc.

19. **Important Events and happenings:** Nil

20. **Seasonal special arrangement for upkeep of animals 2021-22:** Rice straw for Python during winter for hibernation, provided sand for Gharials for basking and egg Laying.

21. **Research Work carried out and publications 2021-22:** NIL

22. **Conservation Breeding Programme of the Zoo 2021-22:-** Gharial Breeding

23. **Animal acquisition/transfer/exchange during the year 2021-22:**

Animals arriving in the Zoo					
	H.NO.	Species	Number (M:F)	From which Zoo	Date of arrival in the zoo
A		Fishing Cat	1 no, Male	Garchumuk Mini Zoo, Howrah	09.11.2021
		Blue and Yellow Macaw	10 nos, U	Seized at Chengrabandhah Border, Mekhliganj	20.02.2022
		Scarlet Macaw	05, U	Seized at Chengrabandhah Border, Mekhliganj	20.02.2022
Animals going from the zoo					
B	H.NO.	Species	Number (M:F)	Going to which Zoo	Date of deposition from the zoo
	Nil	Nil	Nil	Nil	Nil

24. Rescue and Rehabilitation of wild animals carried out by the Zoo : 2021-22:

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
Nil	Nil	Nil	Nil	Nil	Nil	Nil

25 . Annual Inventory of animals 2021-22:

26 . Form – II

[See Rule 11(1)]

Inventory Report for the Year: 2021-22.

Part – A

Endangered Species*

Sl No	Animal Name	Scientific Name	Opening stock as on 1.04.2021				Births			Acquisition			Disposal			Death			Closing stock as on 31.03.2022						
			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>	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2
2	Leopard	<i>Panthera pardus</i>	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2
3	Python	<i>Python morulus</i>	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2
4	Gharial	<i>Gavialis Gangeticus</i>	2	9	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	9	0	11
5	Fishing Cat	<i>Prionailurus viverrinus</i>	1	0	0	0	0	0	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 1.04.2021				Births			Acquisition			Disposal			Death			Closing stock as on 31.03.2022						
			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	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
2	Silver Pheasant	<i>Lophura nympha</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>	3	2	0	5	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	3	2	5	10
4	Spotted Deer	<i>Axis axis</i>	23	40	39	102	1	3	0	0	0	0	0	0	0	0	0	0	0	0	6	42	80	25	147
5	Small Indian Civet	<i>Viverrica indica</i>	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

6	Blue and Yellow Macaw	Ara ararauna	0	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	10	10
7	Scarlet Macaw	Ara macao	0	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5	5

27. Mortality of animals 2021-22:

Sl No	Animal Name (with individual identification mark, if any)	Scientific Name	Sex	Date of Death	Reason of Death as per the Post-mortem report
1	Golden Pheasant	Chrysol Ophictures	F	01.04.2021	Due to ischemia followed by acute anoxia, cardio-respiratory failure due to obstruction in atrio-ventricular opening.
2	Spotted deer	Axis axis	U	07.04.2021	Due to fighting injury leading to shock and cardio-respiratory failure
3	Spotted deer	Axis axis	U	25.04.2021	Due to extreme pain and hypovolemic shock followed by cardio-respiratory failure
4	Spotted deer	Axis axis	U	30.07.2021	Due to hypoventilation complicated by dehydration followed by cardio-respiratory failure
5	Spotted deer	Axis axis	U	24.08.2021	Due to extreme pain and hypovolemic shock followed by cardio-respiratory failure
6	Spotted deer	Axis axis	U	27.08.2021	Due to acute respiratory infection followed by cardio-respiratory failure
7	Spotted deer	Axis axis	U	07.11.2021	Due to acute respiratory infection followed by cardio-respiratory failure
8	Small Indian Civet	Vivericula indica	M	09.02.2022	Due to increase in physiological dead space in lungs followed by hypoventilation followed by cardio-respiratory failure.

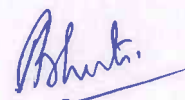
28. Compliance with conditions stipulated by the Central Zoo Authority :

Sl No	Norm No. under RZR, 2009	Condition Stipulated	Time Period to Comply	Since when pending	Status with regard to compliance of the conditions
General requirements:					
1	10(1.7)	The zoo should have a proper disposal system for waste water generated from the feeding and retiring cells.	With immediate effect	02.02.18	Construction of drainage system is completed

Animal Housing, display of animals and animal enclosures:					
2	10(4.3)	The service gate should be provided at Leopard enclosure. It should be shifted away from the visitors' area to the back side or at any appropriate location	Three months	02.02.18	Proposal has been sent to WBZA and will be done soon.
Veterinary and infrastructure facilities					
3	10(6.1c)	The zoo should have a treatment room with basic facilities.	With Immediate effect	02.02.2018	Yes, construction of Treatment Room completed. Basic facilities have been provided and it is in use now.
4	10(6.3)	The zoo should have a post mortem room	Three months	02.02.2018	Yes, construction of Post Mortem Room completed, It is in use now.
Others					
5		The Public Toilet constructed next to Leopard enclosure should be shifted away from animal exhibit area.	With immediate effect.	02.02.2018	It has been prohibited for use to the visitors and others.

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.



Ex-Officio Director
Rasikbeel Mini Zoo
&
Divisional Forest Officer
Cooch Behar Division.