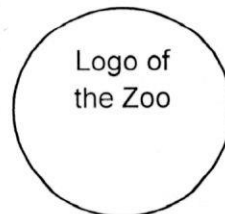


Rasikbeel Mini Zoo

**Annual Report for the year
2017-18**



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Report of the Officer-in-charge:

Sri Biman Kumar Biswas, W.B.F.S. 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 recognised 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 subject 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

Sl.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: Coochbehar, West Bengal.
4	State	West Bengal.
5	Telephone Number	03582-227727
6	Fax Number	03582-230751
7	E-mail address	cobdivn@gmail.com
8	Website	NIL
9	Distance from nearest	Airport: 200 km
		Railway Station: 10 km
		Bus Stand: 1.0 km
10	Recognition Valid upto (Date)	22.03.2020
11	Category of zoo	Mini Zoo
12	Area (in Hectares)	20.17 ha
13	Number of Visitors (2017-18)	Adult : 108975 nos.
		Children : 13938 nos.
		Total Indian : 122985 nos
		Total Foreigners : 5 nos.
		Total Visitors: 122990 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	Open for 365 days since establishment. However a decision has been taken to close the zoo on Thursday.

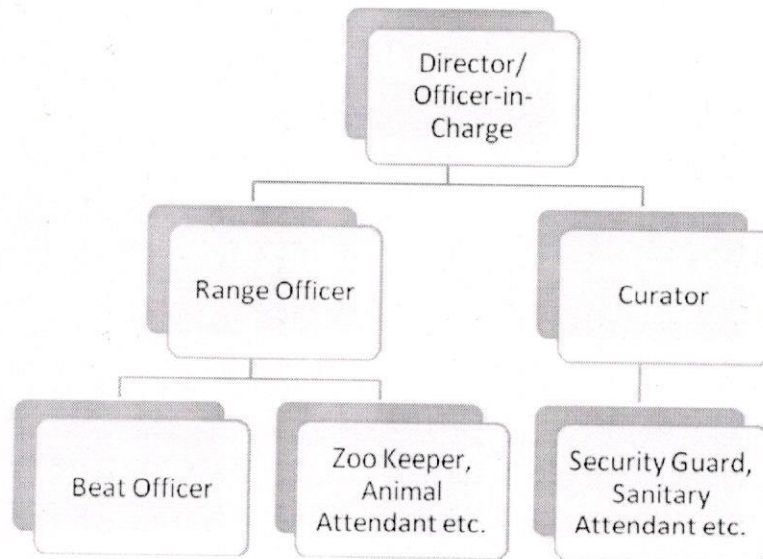
Sl.No.	Particulars	Information
Management Personnel of the zoo		
16	Name with designation of the Officer in-charge	Sri Biman Kumar Biswas, W.B.F.S. Ex-Officio Director, Rasikbeel Mini Zoo & Divisional Forest Officer, Coochbehar Division.
	Name of the Veterinary Officer	No permanent Veterinary Officer.
	Name of the Curator	Sri Raju Ray, W.B.F.S. Asst. Divisional Forest Officer, Coochbehar 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 Suranjan Sarker, 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 Khagrabari Nilkuthi Rail Ghumti, Ward No. 9, Dist: Coochbehar.
19	Contact details/Phone number of Operator	Mobile No. 9734979475
20	E-mail address of Operator	frsuranjan@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	Number of Sanctioned Posts	Names of the incumbent
1	Ex-Officio Director & Divisional Forest Officer	1	Sri Biman Kumar Biswas
2	Curator & Asst. Divisional Forest Officer	1	Sri Raju Ray
3	Zoo Operator & Range Officer	1	Sri Suranjan Sarkar
4	Asst. Zoo Operator & Beat Officer	1	Sri Nanda Dulal Saha
5	Zoo Keeper	1 no.	Sri Dipankar Sarkar.
6	Animal Keeper	2 nos.	Sri Parimal Rava
			Mustak Ali

8. Capacity Building of zoo personnel during 2017-18

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.	On tranquilisation	2 days	Kolkata zoo.
2.	Sri Arindam Pandit Ticket Seller	- Do -	- Do -	- Do -

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 2017-18:

Revenue- Rs. 16,67,897.00

Expenditure- Rs: 40,38,430.00

12. Daily feed Schedule of animals

Sl.No.	Species	Feed item	Quantity		Day of fasting
			Winter	Summer	
1	Leopard	Beef	2.50 kg	2.50 kg	Monday
2	Common Peafowl	Wheat, Rice	100 gms & 200 gms	100 gms & 200 gms	Nil
3	Golden Pheasant	Wheat, Rice	100 gms & 200 gms	100 gms & 200 gms	Nil
4	Python	Undressed chicken	500 to 600 gms per week	500 to 600 gms per week	
5	Gharial	Fish	550 gms	550 gms	Nil
6	Spotted Deer	Gram, Maize, Flour, Soyabean, Black salt & Green Fodder.	450 gms	450 gms	Nil
7	Indian Civet	Dressed chicken	250 gms	250 gms	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	

14. De-worming Schedule of animals

Sl.No.	Species	Drug used	Month
1	Leopard	Easypet meltab	6 monthly
2	Spotted Deer	Oxfenvet	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 cms removed yearly	Yearly
2	Leopard	Open enclosure	Feeding cell disinfected by Dettol & Savlon	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	22.06.2016	Good condition
2	Sri Parimal Rava	Animal Attendant	=do=	=do=
3	Mustak Ali	=do=	=do=	=do=
4	Sri Nibaran Barman	Garden Attendant	=do=	=do=
5	Smt Ruma Harizan	Sanitary Attendant	=do=	=do=
6	Sri Dulu Orawn	Security Personnel	=do=	=do=
7	Sri Manoj Barman	=do=	=do=	=do=
8	Sri Tushar Kanti Das	=do=	=do=	=do=
9	Sri Arindam Pandit	Ticket Seller	=do=	=do=
10	Sri Manik Adhikary	Gate Keeper	=do=	=do=

17. Development Works carried out in the zoo during the year 2017-18: Busking area for Gharials, barbed wire fencing, wastebins, temporary stand-off barrier, plantation near the Zoo, 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 2017-18: Observed World Environment Day, Awareness Programme organised for School childrens.

19. Important Events and happenings: Evaluation of zoo was done by Dr. Brij Kishor Gupta, Evaluation and Monitoring Officer, Central Zoo Authority on 02.02.2018 and the renewal of recognition of Rasikbeel Mini Zoo, Coochbehar as a "Mini Category Zoo" for a period upto 22.03.2020.

20. Seasonal special arrangements for upkeep of animals 2017-18: Rice straw for Python during winter for hibernation, provide sand for basking and egg laying.

21. Research Work carried out and publications 2017-18: NIL

22. Conservation Breeding Programme of the Zoo 2017-18: NIL

23. Animal acquisition / transfer / exchange during the year: 2017-18

A.	Animals arriving in the Zoo				
	H.NO.	Species	Number (M:F)	From which Zoo	Date of arrival in the zoo
	Nil	Nil	Nil	Nil	Nil
B.	Animals going from the zoo				
	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: 2017-18

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 2017-18:

Form – II

[See Rule 11(1)]

Part – A

Inventory Report for the Year :

Endangered Species*

S.N o.	Anim al Nam e	Scientif ic name	Opening Stock as on				Births			Acquisitio n			Dispo sal			Death			Closing Stock as on			
			M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	T
1	Com mon Peaf owl	Pavo cris tatu s	1	2	0	3	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	2
2	Leop ard	Panthe ra pardus	0	4	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	4
3	Pyth on	Python morulu s	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2
4	Ghari al	Gaviali s gangeti cus	2	9	0	11	0	0	0	0	0	0	0	0	0	0	0	0	2	9	0	11

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

Part – B

Other than Endangered Species

S. No	Animal Name	Scientifi c name	Opening Stock as on				Births			Acquisitio n			Disposal			Death			Closing Stock as on			
			M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	T
1	Golden Pheasant	Chrysol ophus pictus	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
2	Jungle fowl	Gallus gallus	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
3	Spotted Deer	Axis axis	9	20	0	29	3	4	4	0	0	0	0	0	0	1	5	0	1	1	4	34

26. Mortality of animals 2017-18:

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	Jungle Fowl	Gallus gallus	F	01.01.2018	May be due to Cardio-respiratory failure
2	Spotted Deer	Axis axis	M-1 F-5	13.08.2017	May be died due to cardio-respiratory failure resulting from anoxia caused by drowning.
3	Common Peafowl	Pavo cristatus	F-1	06.08.2017	May be died due to cardio-vascular failure leading to multiorgan failure followed by death.

27. 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 conditions
	General requirements:				
1	10(1.5)	The zoo is located near human habitation, boundary wall of 2 meter high should be provided all around the zoo.	Six months	25.10.2010	The work has been sanctioned in Plan Budget. It will be completed within 2(two) years.
2	10(1.6)	The keeper residing with family next to Leopard feeding and retiring cell for the last few years, should be shifted immediately from the zoo area.	With immediate effect.	02.02.2018	Already shifted.
3	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	Temporarily a system have been developed. However, it is included in the Detailed Project Report for the Development & Upgradation of Rasikbeel Mini Zoo and Rasikbeel Wetland.
4	10(1.9)	The zoo must ensure that the feral dogs do not enter in the zoo.	With immediate effect	02.02.18	Action taken.

Sr. No	Norm No. under RZR, 2009	Condition Stipulated	Time Period to Comply	Since when pending	Status with regard to compliance of the conditions
Administrative and Staffing Pattern:					
5	10(2.1)	The Range Officer, Coochbehar-I is the officer-in-charge of the zoo. He stays 40 km away from the zoo. Thus the Beat Officer has been assigned as officer-in-charge duties, whose office is also 3 km away from the zoo. However, he does not have administrative and financial powers. It is mandatory that Officer-in-Charge should have adequate administrative and financial powers.	With immediate effect	02.02.18	The Beat Officer has been empowered with adequate administrative and financial powers.
6	10(2.2)	The Veterinary Officer should be asked to visit the zoo at least once a week or as when his services are required to the zoo to look after the health of animals and his attendance should also be marked at the zoo.	With immediate effect	02.02.18	The Veterinary Officer visits the zoo as and when his services are required and his attendance also recorded in a separate register. [As ordered by the Director of Animal Husbandry & Veterinary Services, West Bengal, vide memo no. 3126(15)/5M-85/2005(Pt-2) dated 02/06/2017]

Sr. No	Norm No. under RZR, 2009	Condition Stipulated	Time Period to Comply	Since when pending	Status with regard to compliance of the conditions
Animal Housing, display of animals and animal enclosures:					
7	10(4.2)	The Gharial enclosure should be provided with adequate sand for basking and egg laying.	With immediate effect	02.02.18	Already provided.
8	10(4.2)	The zoo should add live plants to the Python enclosure.	With immediate effect.		Action taken.
9	10(4.2)	The Peafowl enclosure which is presently having 360 degree visitors viewing should be planted with dense vegetation in order to allow only 25 % area for viewing.	With immediate effect	02.02.18	Planted with green plant.
10	10(4.2)	The Peafowl enclosure should be provided with shade for birds. The shade may be constructed of natural material only.	With immediate effect	02.02.18	Thatch shed provided.
11	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 The Member Secretary, West Bengal Zoo Authority for necessary approval and sanction.

Sr. No	Norm No. under RZR, 2009	Condition Stipulated	Time Period to Comply	Since when pending	Status with regard to compliance of the conditions
12	10(4.6)	The Pythons enclosure should be provided with enrichment like wooden logs to climb. The zoo should also provide adequate sand and soil as soft substrate in the enclosure.	One month	02.02.18	Already provided.
13	10(4.9)	The zoo should plant hedge between the standoff barrier and parapet wall of all the animal enclosures.	Three months.	02.02.18	Already planted.
14	10(4.9)	The Peafowl aviary should be provided with standoff barrier of the size as prescribed by the CZA.	Three months.	02.02.18	Already provided.
15	10(4.9)	The Spotted Deer enclosure should be provided with standoff barrier of the size as prescribed by the CZA.	Three months.	02.02.18	Already provided.
16	10(4.10)	The Peafowl enclosure should have proper signage.	Three months.		Already provided.
17	10(4.10)	The zoo should provide warning signs for zoo visitors at various places.	Three months.	02.02.2018	Already provided.
Upkeep and healthcare of animals:					
18	10(5.2)	The food provide to carnivores should be checked by the Veterinary Officer of the zoo.	With immediate effect	02.02.2018	The Veterinary Officer checks the food of carnivores whenever he visits the zoo.

Sr. No	Norm No. under RZR, 2009	Condition Stipulated	Time Period to Comply	Since when pending	Status with regard to compliance of the conditions
19	10(5.3)	The zoo should prepare a diet chart for the animals housed at the zoo.	With immediate effect	02.02.2018	Yes, done.
20	10(5.4)	The Rasikbeel Zoo is having four leopards, but the zoo has only two number of feeding and retiring cells available. The excess animals should be shifted to other recognized zoo in the state, with prior approval from the CZA.	Six months.	02.02.2018	Proposal has been sent to The Member Secretary, West Bengal Zoo Authority for necessary approval and sanction. [Already on 21/06/2018 2nos of Female Leopard has been shifted to North Bengal Animals Parks, Siliguri as approved by Central Zoo Authority, vide memo no. 23-4/2017 - CZA(PKR)/2617/2018 dated 02/04/2017.]
21	10(5.5)	The provision should be made that water in the water body inside the leopard enclosure is changed frequently.	With immediate effect	02.02.2018	Yes, done.
22	10(5.10)	The Keepers Diary and Daily Report at the zoo should be signed by all concerned on each day and necessary action should be taken as stated therein. The zoo should maintain the Animal History Card and Treatment card in the format as prescribed by the Central Zoo Authority.	With immediate effect	02.02.2018	Yes, maintained.

Sr. No	Norm No. under RZR, 2009	Condition Stipulated	Time Period to Comply	Since when pending	Status with regard to compliance of the conditions
Veterinary and infrastructure facilities					
23	10(6.1c)	The zoo should have a treatment room with basic facilities.	With immediate effect	02.02.2018	Proposal has been sent to The Member Secretary, West Bengal Zoo Authority for necessary approval and sanction.
24	10(6.3)	The zoo should have a post mortem room.	Three months.	02.02.2018	Proposal has been sent to The Member Secretary, West Bengal Zoo Authority for necessary approval and sanction.
Acquisition and breeding of animals					
25	10(9.10)	It was observed that the Leopard enclosure has been provided with open top. However, the pole used to support the chain link fence barrier has been erected inside the paddock area, which presently hampers the animal movement. The same should be provided sideways in the animal enclosure. However, while doing so the structural stability should be ensured.	Six months	02.02.2018	Proposal has been sent to The Member Secretary, West Bengal Zoo Authority for necessary approval and sanction.
Others					
		The zoo has been burning the dry leaves inside the animal exhibits, the same should be stopped with immediate effect.		02.02.2018	Already stopped.

Sr. No	Norm No. under RZR, 2009	Condition Stipulated	Time Period to Comply	Since when pending	Status with regard to compliance of the conditions
		The Pheasant enclosures at the zoo should be provided with withdrawal area.		02.02.2018	Provided.
		The plastic pots provided as drinking water for animals should be replaced with earthen pots.		02.02.2018	Earthen pots provided.
		The Leopard enclosure has been provided with MS steel plate overhang along with power fence current. The room which keeps all equipment for power fence has been used as kitchen for family by the keeper and as a garage to park personal vehicles. This should be used exclusively for which it was constructed.		02.02.2018	Everything has been removed and now it is used only for the purpose it was constructed.
		The Public Toilet constructed next to Leopard enclosure should be shifted away from animal exhibit area.	With immediate effect.	02.02.2018	It is included in the Detailed Project Report for the Development & Up gradation of Rasikbeel Mini Zoo and Rasikbeel Wetland.

Sr. No	Norm No. under RZR, 2009	Condition Stipulated	Time Period to Comply	Since when pending	Status with regard to compliance of the conditions
		It was observed that inside the herbivore enclosure the Rickshaw used for feed distribution is lying. The same should be removed, it should be kept at proper place.		02.02.2018	Action taken.
		The live animal fed to the Python should be stored away from the animal exhibition area opened to public.		02.02.2018	Action taken.

28. 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.
- c. Reptiles : Python, Monitor Lizard etc.


 Ex-Officio Director
 Rasikbeel Mini Zoo
 &
 Divisional Forest Officer
 Coochbehar Division
