

**Harinalaya
(Deer Park)
Newtown, Rajarhat**

**Annual Report for
the Year
2019-2020**

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1. **Report of the Officer-in-charge** : Ex-officio Zoo Director & Deputy Conservator of Forest Urban Recreation Forestry Division
2. **History of the Rescue Centre** : Start from 1st August 2017
3. **Vision**: Our vision is to develop the zoo to serve as a dynamic ex-situ nature conservation centre for the animals. It is committed towards protection & preservation of wild animal species.
4. **Mission** : To create awareness education among the visitors towards role of wildlife in our environment.
5. **Objective** :
 - a. To establish & maintain facilities for ex-situ conservation & education research on Plans, Animals.
 - b. Planned breeding of spotted deer & birds to avoid inbreeding problems.
 - c. To provide shelter to local rescued wild animals, ailing as well as injured animals
 - d. To organize conservation awareness programmes to the visitors to apprise them the art of harmonious living with animals.
 - e. To exchange spotted deer for obtaining new animal to improve the zoo stock.
6. **About Us** :

S.No	Particulars	Information
Basic information about the Rescue Centre		
1.	Name of the Rescue Centre	Harinalaya (Deer Park),Rajarhat Newtown
2.	Year of Establishment	1 st August 2017
3.	Address of the Rescue Centre	Harinalaya (Deer

		Park),Post- Ghuni, P.S- Eco Park Dist: 24 Pgs (N) Kolkata- 700157
4.	State	West Bengal
5.	Telephone No	033-2248-2504
6.	Fax Number	033-2248-2504
7.	Email Address	dcfurfkolkata@gmail.com
8.	Website	
9.	Distance from nearest	Airport: Netaji Suvash International Airport- 5 K.M
		Railway Station: Bidhan Nagar Station within 20 K.M
		Bus Stand: Eco Park Within 1 K.M
10.	Recognition Valid upto (Date)	31.01.2020
11.	Category of Zoo	Mini
12.	Area (in Hectors)	4.20 Hector
13.	Number of Visitors (Financial Year)	Adult :6269
		Children:747
		Total Indians:7016
		Total Foreigners: 00
		Total Visitors: 7016
14.	Visitor's Facilities available in Zoo	Drinking water, Toilet, First Aid, Visitor's Shed
15.	Weekly Closure Day of the Zoo	Monday

Management Personnel of the Rescue Centre		
16.	Name with designation of the Officer-in-Charge	Sri Rabindranath Saha(IFS) Ex –Officio Zoo Director DCF/URF Division
	Name of the Veterinary Officer	Dr. Pabitra Dutta. B.A.H.C Rajarhat
	Name of the Curator	Nil
	Name of the Biologist	Nil
	Name of the Education Officer	Nil
	Name of the Compounder/ Lab Assistant	Nil
Owner/Operator of the Rescue Centre		
17.	*Name of the Operator	Sri Rabindranath Saha(IFS) Ex –Officio Zoo Director DCF/URF Division
18.	Address of the Operator	10,A Auckland Road, Eden Gardens,Kolkata-21
19.	Contact Details /Phone no of Operator	033-2248-2504 (land line) Mob.No- 9434320430
20.	E-mail address of Operator	dcfurfkolkata@gmail.com

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

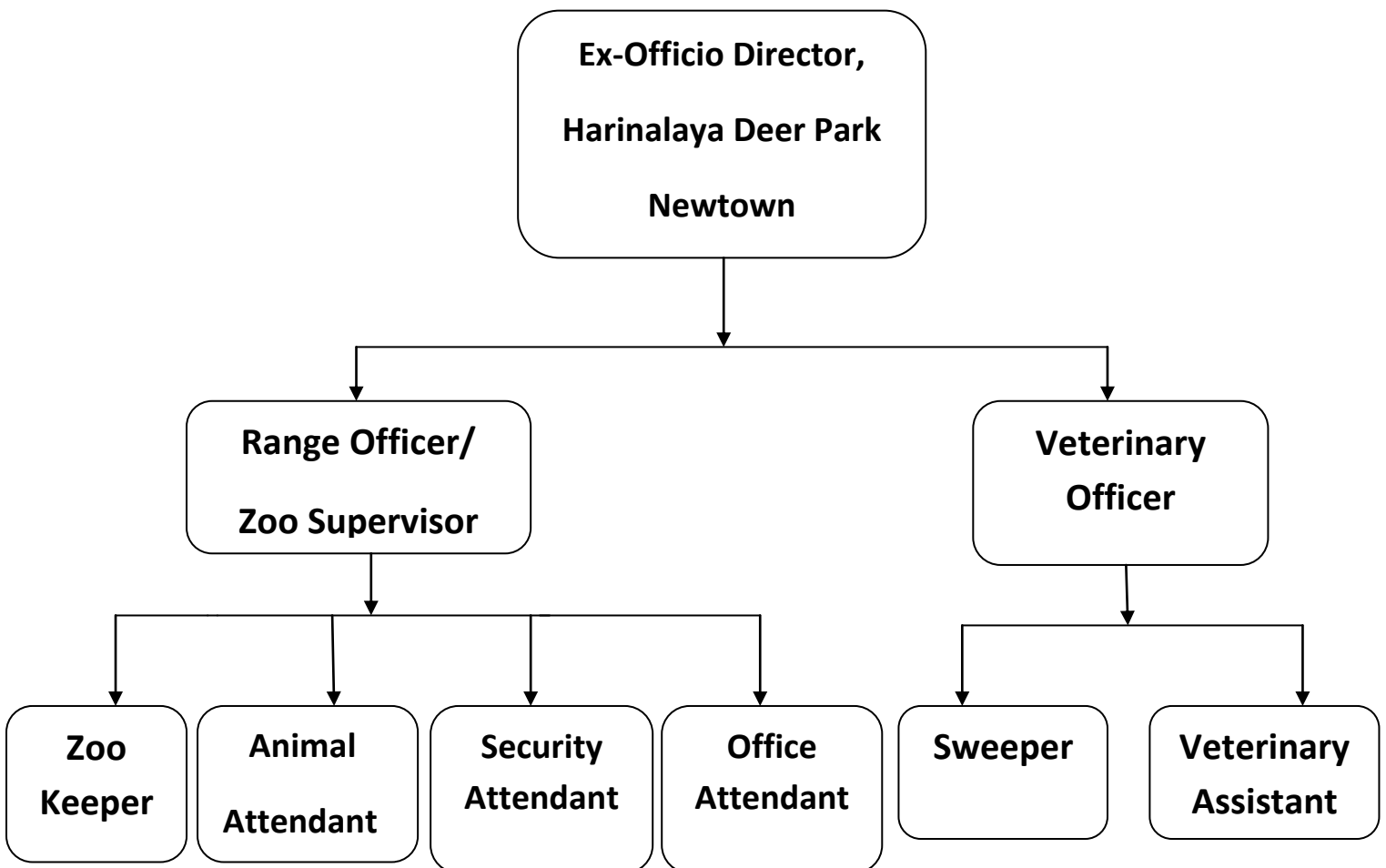
“Zoo Operator” means the person who has ultimate control over the affairs of the Zoo provided that _____

- 1. In the case of a firm or other association of individuals, any one of the individual partners or members thereof; or**
- 2. In the case of a company, any director, manager, secretary or other officer who is in- charge of & responsible to the company for the affairs of the zoo or**

3. In the 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.

7. Organizational Chart of the Rescue Centre



8. Human Resources deployment for management of Rescue Centre (Officer-in-Charge to animal Keeper- Sanctioned posts, in- position & vacant posts)

Human Recourses of the Rescue Centre*

Sl No	Designation	Number of Sanctioned Posts	Names of the incumbent
1.	Ex-Officio Director	1	Sri Rabindranath Saha (IFS)
2.	Asst. Director	1	Vacant
3.	Zoo Supervisor	1	Biswanath Sengupta (RO)
4.	Asst. Zoo Supervisor	1	Vacant
5.	Zoo Keeper	2	1. Debashis Mondal 2. Prasad Barman
6.	Animal Attendant	1	Shyamal Mahata
7.	Sweeper	1	Debabrata Mahata
8.	Ticket Cleark	1	Mitali Saha
9.	Security Guard	6	1. Subodh Nandi 2. Atanu Changder 3. Sujit Sarkar 4. Santipada Dey 5. Chanakya Sen 6. Tirthanu Changder

***Please give above mentioned information in respect of all Rescue centre Personnel, from the Officer in- Charge upto the Animal Keeper.**

9. Capacity Building of Rescue Centre Personnel

Sl No	Name & Designation of the Rescue Centre	Subject matter of Training	Period of Training	Name of the Institution where the
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	Personnel			Training attended
		Nil	Nil	Nil

10. Zoo Advisory Committee: Nil

- a. Date of Constitution
- b. Members
- c. Dates on which Meetings held during the year

11. Health Advisory Committee of the Rescue Centre:

- a. Date of Constitution : 24.4.2019
- b. Members : 4
 1. Dr. Basudeb Maity
 2. Dr. Pralay Mandal
 3. Dr. Debasish Chatterjee
 4. Dr. Joyjit Mitra
- c. Dates on which Meetings held during the year: 24.4.2019

12. Statement of income & expenditure of the Rescue Centre :

5. Income : 2,10,480/-
6. Expenditure : 39,44,000/- approx

13. Daily Feed Schedule of animals

Sl No	Species	Feed Item	Quantity		Day of Fasting
			Winter (gm)	Summer (gm)	
1.	Spotted Deer	• Wheat bran	500	400	Nil
		• Gram	250	200	
		• C- barley	120	100	
		• C- oats	120	100	
		• Molasses	100	90	
		• Block Salt	5	5	
		Total	1 kg 95 gm	895 gm	

2.	Barking Deer		Winter (gm)	Summer (gm)	Nil
		• Wheat bran	250	200	
		• Gram	250	200	
		• C- barley	100	80	
		• C- oats	100	80	
		• Molasses	100	80	
		• Block Salt	5	5	
		Total	805 gm	645 gm	

14. Vaccination Schedule of Animals

Sl No	Species	Disease Vaccinated for	Name of the Vaccine & dosage/quantity used	Periodicity	Remarks
			-	-	-

15. De-worming Schedule of Animals

Sl No	Species	Drug used	Month
1.	Spotted Deer	Panacure (150 mg)	19.12.2019
2.	Barking Deer	Panacure (150 mg)	19.12.2019

16. Disinfection Schedule:

Sl No	Species	Type of enclosure	Disinfectant used & method	Frequency of disinfection
1.	Spotted	Deer enclosure	Lime &	By weekly

			Phynile	
2.	Barking	Deer enclosure	Lime & Phynile	By weekly

17. Health Check-up of employees for zoonotic diseases

Sl No	Name	Designation	Date of Health Check-up	Findings of Health Check-up
		Not yet done		

18. Development Works carried out in the Rescue Centre during the year : Nil

19. Education & Awareness Programmes during the year : 14.1.2020

20. Important Events & happenings : Nil

21. Seasonal special arrangements for upkeep of animals: Nil

22. Research work carried out & publication: Nil

23. Conservation Breeding Programme of the Zoo : Nil

24. Animal Acquisition / Transfer / Exchange during the year : Nil

25. Rescue & Rehabilitation of the wild animals :

Sl No	Date of Rescue	Species with number of animals rescued with their	Received from	Date of Submission of Report to the CWLW/CZA	Action taken
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		sex (M:F:U:T)				
					Date & Place of rehabilitation in their habitat	Reasons for housing in the zoo, if not released in their habitat
			-	-	-	-

26. Annual Inventory of animals

Form – II

See Rule 11(1)

Part- A

Inventory Report for the Year: 2019-2020

Endangered Species*

Sl no	Animal name	Scientific name	Opening stock as on				Birth			Acquisition from Nature park			Disposals			Deaths			Closing stock as on			
			M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	T
Mammals																						
1.	Spotted Deer	Axix axix																				
2.	Barking Deer	Muntiacus muntjak																				

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

Form – II

See Rule 11(1)

Part- B

Proforma For Annual Inventory Report

Inventory Report for The Year of 2019-2020

From 01.04.2019 to 31.03.2020

Other than Endangered Species

SI no	Animal name	Scientific name	Opening stock as on 01.04.2019				Birth			Acquisitions			Disposals			Deaths			Closing stock as on 31.03.2020			
			M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	T
1.	Spotted Deer	Axis axis	5	5	2	12	-	-	7	-	-	-	-	-	-	-	1	-	8	4	6	18
2.	Barking Deer	Muntiacus muntjak	1	4	3	8	-	-	1	-	-	-	-	-	-	-	-	-	2	6	1	9
3.	Total Animal		6	9	5	20	-	-	8	-	-	-	-	-	-	-	1	-	10	10	7	27

27. Mortality of animals

SI No	Animal Name (with individual identification mark, if any)	Scientific Name	Sex	Date of Death	Reason of Death as per the Post Mortem Findings
1.	Spotted Deer	Axis axis	Female	18.3.2020	Enclose here with the post-mortem report.

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

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

Mammals : Rat, Indian Palm Squirrel

Bird : Some Common bird crow, sparrow, munia, dove

Reptiles : Snake.

No- 15/DP-15

Dated- 18.3.2020

To
The Ex- Officio Director
Harinalaya (Deer Park)
Newtown Rajarhat
&
Deputy Conservator of Forest
Urban Recreation Forestry Division
Eden Garden

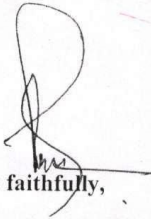
Sub: Death of one Female Spotted Deer

Sir,

I beg to inform you that during regular routine visit at enclosure no.1 on 18.3.2020 at about 8 am by my zookeeper Sri Prasad Barman & Debasish Mondal of Harinalaya (Deer Park) , found one Female Spotted Deer ill & in this connection they informed to veterinary doctor for immediate treatment of said deer. But at about 2.30 pm the doctor declared that the said Female Spotted Deer's death.

After that necessary post mortem took place & report is enclosed here with.

This is for your kind information.


Yours faithfully,

Mr. Tapas Deb (FR)
Unit Incharge
Harinalaya (Deer Park)
W.B. Zoo Authority
New Town, Rajarhat

WEST BENGAL ZOO AUTHORITY

Harimalaya Deer.....Garden/Park/Mini Zoo/Zoo

POST-MORTEM REPORT

No. 15/DP-15

Date: 18-03-20

Kind of animal	Scientific name	Sex	Personal name	age	size	wei
<u>Deer</u>	<u>A. suis</u>	<u>Female</u>	Animal ID/National Studbook no. (if any)	<u>11 yrs.</u>	<u>3H.</u>	<u>3</u>

- Time, date and place of death : 18.03.2020. at about 2.30 P.M. at Harimalaya Deer Park. 18/3/2020 6.30 P.M.
- Time and date of Post-Mortem Examination : 18/3/2020 6.30 P.M.
- Short history of illness, if any : Mitritis, Anasarca
- A. General description : Abdomen is distended
- B. Organ-wise description of lesions :
- Head and neck : Normal
 - Skull and brain NAD
 - Cervical vertebrae NAD
 - Thorax :
 - Lungs congested
 - Heart congested
 - Ribs NAD
 - Abdomen : Distended with gas.
 - Liver Pale
 - Stomach Distended
 - Intestines NAD
 - Kidney NAD
 - spleen NAD
 - Pelvic girdle : NAD
 - Uterus and Ovaries, filled with fluid.
 - Bladder NAD
 - Genital passage NAD
 - Limbs :
 - Fore limbs NAD
 - Hind limbs NAD
6. Any other special features :
Biological tests done (if any)
i. Blood ND ii) Urine ND iii) Discharges ND iv) Biopsy NA
7. Opinion (cause of death) : Due to blood and cardiac respiratory fail
8. Instruction for disposal : Normal Practice
- Place : Harimalaya Deer Park.
- Date : 18.03.2020

Signature.....

Name.....DR. PARVITRA DUTTA

Designation.....VETERINARY OFFICER
BAHC, RAJARHAT, 24 Pgs.

(Seal)







