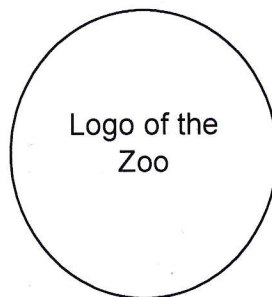


Adina Deer Park

Annual Report for the year
2019-20



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1. Report of the Officer-in-charge:

Adina Deer Park is situated in the district of Malda. It is heard that this area was within the territorial jurisdiction of King Ganesh. Afterwards the area was looked after by the Jaminder of Pandua as a walk-off-estates. Subsequently it was vested to the Government in 1960-61. An area of 70.17 acres was handed over to the Forest Directorate and subject for planting. The Deer Park is connected with NH-34 by a metalled road which is under the Control of Local Panchayet. The Deer Park is situated about 23 K.M. North of Malda Town and about 2.0 K.M eastern side NH-34 from Adina Mosque.

2. History of the Zoo:

Adina Deer Park was established in year 1982 on a transferred vested land at Adina Mouza, Block Gazole under Gazole Police Station of District: Malda, West Bengal at 25.30°N, 88.10°E with an area of 8.90 Ha inclusive of two water bodies transferred by Addl. District Magistrate, Malda. The District Magistrate, Malda also transferred 60.71 Ha of land in the same Adina Mouza contiguous to the earlier part inclusive of seven water bodies to Malda Forest Division due to promulgation of the Estate Acquisition Act, 1953. The new area was Planed with miscellaneous tree species. In 1982, the area became a forested part of Adina Forested Area under Adina Beat, Gazole Range, Malda Division with the Planation of miscellaneous tree species. Adina Deer Park is ideally located in the center of Malda District which is equidistant from all corners of the District.

Out of 8.90 Ha, 7.49 Ha was earmarked for Deer Park. With the introduction of one male and two female spotted deer (1:0 on 15.09.1982 and 0:2 on 31.10.1982) from Bethuadahari into wove-wire fenced enclosure, Adina Deer Park started its journey. 7.49 Ha. Was earmarked for Deer Park only, later on during survey work for Master Layout Plan the area of Mixed Bird Aviary and Children Park was included and the area become 8.047 Ha.

By 1984, the area became a forested area under Malda Division, Directorate of Forest, Govt. of WB. Subsequently, the Divisional Forest Officer, Malda Division submitted a proposal to acquire additional 13.92 Ha rayati land, as those land are enclaved or adjacent to Adina Forested Area, to make the boundary of Adina Forest straight for better management of the forest as well as Deer Park. The decision on the same is still awaited. Presently 69.545 Ha of well forested land form the Deer Park and its adjoining forest.

The Central Zoo Authority (CZA) granted conditional recognition of Adina Deer Park as Mini Zoo vide their letter no. 22-49/2004-CZA (489) M dt 21.02.2007. The last renewal of recognition has been received from Central Zoo Authority vide their No. 22-49/2004-CZA (489) (NS)/013/2019 dated. 02.01.2019 for a period upto 28.09.2019. It is imperative to say that Adina Deer Park becomes one of the recent introductions to the Zoo Map of India under Section 38(H) of the Wildlife (Protection) Act, 1972.

3. Vision of the Park:

Our vision is to develop the zoo to serve as a dynamic ex-situ nature conservation centre for the animals by preserving the indigenous bio-diversity of the region. Through intensive Scientific Zoo Management by trained staff and engaging in Research activities the zoo can be developed as a centre of learning for people and make it self-sufficient to accomplish its objectives.

4. Mission of the Park:

To develop this mini zoo as a centre of excellence for ex-situ conservation and education and awareness programme by offering exceptional public service, recreation and interaction to help the future generations to become active citizens in wildlife conservation through nature education and awareness programmes.

5. Objective:

1. To establish and maintain facilities for ex-situ conservation and education, research on Plans, animals.
2. Planned breeding of spotted Deer and birds to avoid inbreeding problems.
3. To provide shelter to local rescued wild animals, ailing as well as injured animals & birds rescued from different parts of the district and adjoining Districts from time to time.
4. To organize conservation awareness programmes to the visitors to apprise them the art of harmonious living with animals.
5. To facilitate the eco-tourism along with the Zoo tourism.
6. To exchange spotted deer and birds for obtaining new animal to improve the zoo stock.
7. To improve the water bodies for aquatic species and nesting of birds.

6. About us

S.No.	Particulars	Information
Basic Information about the Zoo		
1	Name of the Zoo	Adina Deer Park
2	Year of Establishment	1982
3	Address of the Zoo	Adina, P.S. - Gazole, Dist – Malda, West Bengal.
4	State	West Bengal.
5	Telephone Number	(03512) 252346

6	Fax Number	(03512)223788
7	E-mail address	dfomalda13@gmail.com
8	Website	NIL
9	Distance from nearest	Airport: Bagdogra (255 Km.)
		Railway Station: Gazole Station (12 Km.)
		Bus Stand: Gazole Stand (10 Km.)
10	Recognition Valid upto (Date)	28.09.2019.
11	Category of zoo	Mini Zoo.
12	Area (in Hectares)	7.49 Ha.(Deer Park only)
		8.047 Ha.(Deer Park including Mixed Bird Aviary & Children Park area).
13	Number of Visitors (2019-20)	Adult : 72,497 nos.
		Children : 10,358 nos.
		Total Indian : 82,855 nos.
		Total Foreigners : 00 nos.
		Total Visitors: 82,855 nos.
14	Visitor's Facilities Available in Zoo	Drinking water, sitting arrangement, toilet etc.
15	Weekly Closure Day of the Zoo	Thursday
Management Personnel of the zoo		
16	Name with designation of the Officer in-charge	Ex-Officio Director, Adina Deer Park
	Name of the Veterinary Officer	NIL
	Name of the Curator	SailenKarmakar

	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	The Member Secretary, West Bengal Zoo Authority, West Bengal.
18	Address of the Operator	Aranya Bhawan, 7th Floor, Block – LA-10A, Sector – III, Salt Lake City, Kolkata – 700106, West Bengal.
19	Contact details/Phone number of Operator	Phone: +91 33 23355011, FAX: +91 33 233 50012.
20	E-mail address of Operator	mswbza@gmail.com, mszooauthority@yahoo.in.

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

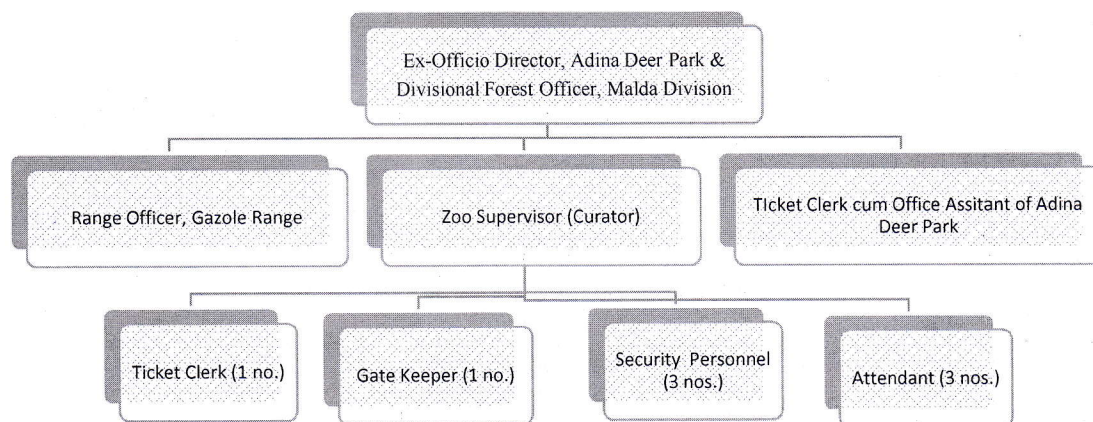
“Zoo Operator” means the person who has ultimate control over the affairs of the zoos provided that _____

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.

7. Organizational Chart (2019-20)



8. Human Resources

Manpower of the Zoo (2019-20)

Sl.No.	Designation	Number of Sanctioned Posts	Names of the incumbent
1	Ticket Clerk	1 no.	Bikram Kumar Saha
2	Gate Keeper	1 no.	Goutam Karmakar
3	Ticket Clerk	1 no.	Prosenjit Sarkar
4	Security Personnel	03 nos.	(i) Mithun Soren (ii) Jetha Soren (iii) NitaiKol
5	Animal Attendant	01 nos.	Sufal Soren
6	Gate Attendant	01 nos.	RenhaHansda
7	Sanitation Attendant	01 nos.	Rani Hansda

*Please give above mentioned information in respect of all zoo personnel, from the Officer in-charge upto the Animal Keeper.

9. Capacity Building of zoo personnel (2019-20)

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	SailenKarmakar, Zoo Supervisor	Capture animals and tranquilization	22/02/2020 & 23/02/2020 (2 days)	North Bengal Wild Animal Park, 5 th Mile, Sevoke Road, Salugara, Siliguri-734008 (W.B.)
2	Sufal Soren			
3	Mithun Soren			

10. Zoo Advisory Committee – follow CZA’s evaluation report

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

11. Health Advisory Committee–

- a. Date of constitution : 07.03.2018.
b. Members

Sl No.	Name	Designation
1	Dr.BasudebMaity, joint Director, ARD IAH &VB (R &T), Belachia, Kolkata-37	Chairman
2	Dr.Joyjit Mitra, Specialist (Sero-Epidemiology) RDDDL(ER), IAH & VB, Belachia, Kolkata-37.	Member
3	Dr. Debasish Chatterjee, Asst. Director, ARD(Vety)(Disease Investigation), IAH7VB, Belachia, Kolkata-37.	Member
4	Dr.Proloy Mandal, Asst. Director, ARD (Vety), Belachia, Kolkata-37.	Member

- c. Dates on which Meetings held during the year : NIL

12. Statement of income and expenditure of the Zoo (2019-20) :

- (I) Income : 11,11,695.00
(II) Expenditure : 34,14,511.00

13. Daily feed Schedule of animals

Sl.No.	Species	Feed item	Quantity		Day of fasting
			Winter	Summer	
1	Spotted Deer	Green fodder	9 kg.	9 kg.	NIL
		Wheat Grain	135 gm.	135 gm.	
		Gram	115 gm.	115 gm.	
		Rock Salt	3.8 gm.	3.8 gm.	
2	Nilgai	Green fodder	9 kg.	9 kg.	NIL
		Wheat Grain	135 gm.	135 gm.	
		Gram	115 gm.	115 gm.	
		Rock Salt	3.8 gm.	3.8 gm.	

14. Vaccination Schedule of animals (2019-20)

Sl.No.	Species	Disease vaccinated for	Name of the Vaccine and dosage/ quantity used	Periodicity	Remarks
1	Cattle	FMD	2 ml/ Animal	6 month interval	Bio-FMD oit
2	Goat	PPR, Goat Pox	1 ml/ Animal	Yearly	Govt. Supply Raksha-PPR
3	Fowl	F1, R2,B/Fowl Pox	0.5 ml/Fowl 1 dorps eye & nasal	7 days, 28 days, & 90 days,	Govt. Supply

15. De-worming Schedule of animals (2019-20)

Sl.No.	Species	Drug used	Month
1	Deer	FenbendaZole	April, 2019
2	Deer	Closantale	July, 2019
3	Deer	AlbendaZole	October, 2019
4	Deer/Nilgai	Oxyclosanide	January, 2019

16. Disinfection Schedule (2019-20)

Sl.No.	Species	Type of enclosure	Disinfectant used and method	Frequency of disinfection
1	Deer & Bird	Deer & Bird enclosure	Silvox, Pot.Permanganate, Lime & Vircon-S, Dettol/Vinegar, Soda	April, 2019 to March, 2020 (It is done twice per month)
2	Deer & Bird/ Nilgai	Deer & Bird enclosure	Do	Do

17. Health Check-up of employees for zoonotic diseases (2019-20)

Sl.No.	Name	Designation	Date of Health Check up	Findings of Health Check up
1	Mr. SailenKarmakar	Zoo Super Visor	04/07/2019	Copy are enclosed by mail (Annexure -I)
2	Mr. Bikram Kumar Saha	Ticket Clerk	04/07/2019	Copy are enclosed by mail (Annexure -II)
3	Mr. Prosenjit Sarkar	Ticket Clerk	04/07/2019	Copy are enclosed by mail (Annexure -III)
4	Mr. RenghaHansda	Attendant	04/07/2019	Copy are enclosed by mail (Annexure -IV)
5	Mr. Sufal Soren	Attendant	04/07/2019	Copy are enclosed by mail (Annexure -V)
6	Smt. Rani Hansda	Attendant	04/07/2019	Copy are enclosed by mail (Annexure -VI)

7	Mr. NetaiKol	Security Personnel	04/07/2019	Copy are enclosed by mail (Annexure -VII)
8	Mr. Mithun Soren	Security Personnel	04/07/2019	Copy are enclosed by mail (Annexure -VIII)
9	Mr. Jetha Soren	Security Personnel	04/07/2019	Copy are enclosed by mail (Annexure -IX)

18. Development Works carried out in the zoo during the year: 2019-20

- i) *Installation of HP Computer & Its Accessories with software for Entry Ticket System Construction of Quarantine Enclosure and Service Gate at Adina Deer Park.*
- ii) *Making Separate cage for Cakattoo and Pheasant inside Mixed Bird Aviary at Adina Deer Park.*

19. Education and Awareness programmes during the year 2019-20

Education and Awareness programmes were conducted in Adina Deer Park during the year 2019-20 as following:

- i) During Wildlife Week on 14/10/2019.
- ii) During Van Mahotsav on 19/07/2019.
- iii) During World Environment Day on 05/06/2019.

20. Important Events and happenings : NA

21. Seasonal special arrangements for upkeep of animals : NA

22. Research Work carried out and publications : NA

23. Conservation Breeding Programme of the Zoo : NA

24. Animal acquisition / transfer / exchange during the year 2019-20.

A.	Animals arriving in the Zoo				
	H.NO.	Species	Number (M:F)	From which Zoo	Date of arrival in the zoo
	-----NIL-----				
B.	Animals going from the zoo				
	H.NO.	Species	Number (M:F)	Going to which Zoo	Date of deposition from the zoo
	-----NIL-----				

25. Rescue and Rehabilitation of wild animals carried out by the Zoo (2019-20).

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	30.09.2019	Female Nilgai (1 no.)	Kaliachak Range		16.10.2019 at Adina Deer Park	
2	04.10.2019	Male Nilgai (1 No.)	Kaliachak Range		04.10.2019 at Adina Deer Park.	

Annual Inventory of animals

Form – II
[See Rule 11(1)]
Part – A

Inventory Report for the Year : 2019-20

26. Endangered Species*

S.No.	Animal Name	Scientific name	Opening Stock as on				Births			Acquisition			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
----- NIL -----																						

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

Part – B

Sl No.	Animal Name	Scientific Name	Opening stock as on 01.04.2019				Birth			Acquisition			Disposal			Death			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	
Mammal																							
1	Spotted Deer/ Chital	Axis axis Erxleben 1777	24	31	7	62	6	4	8	-	-	-	-	-	-	-	-	-	-	30	35	8	73
2	Nilgai/ Blue Bell	Boselaphus Tragocamel Us(pallas 1766)	-	-	-	-	-	-	2	-	2	-	-	-	-	-	1	-	-	-	1	2	3
Total:			24	31	7	62	6	4	10	-	2	-	-	-	-	1	-	-	-	30	36	10	76

Other than Endangered Species

27. Mortality of animals (2019-20)

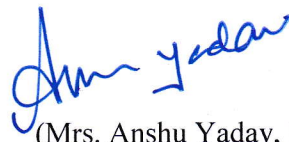
Sl.No.	Animal Name (with individual identification mark, if any)	Scientific Name	Sex	Date of Death	Reason of Death as per the Post-mortem report
1	Nilgai (1 No.)	Boselaphus Tragocamel Us(pallas 1766)	Male	04.10.2019	Postmortem, Annexure - XI report is enclosed

28. Compliance with conditions stipulated by the Central Zoo Authority (2019-20)

Sl. No	Norm No. under RZR, 2009	Condition Stipulated	Time Period to Comply	Since when pending	Status with regard to compliance of the conditions
The Team of Evaluation from CZA has visited the zoo on 05/03/2020 & 06/03/2020 and have given some recommendations (Evaluation reports, Annexure -X are enclosed) for the zoo for the next year. Due to Lock down for Covid-19, All actions are going on at a very slow pace at Adina Deer Park.					

29. List of free living wild animals within the zoo premises (2019-20):

Mammals : Nil
 Birds : Nil
 Reptiles : Nil



(Mrs. Anshu Yadav, IFS)
 Ex-Officio Director, Adina Deer Park &
 Divisional Forest Officer, Malda Division