# Adina Deer Park

Annual Report for the year 2020-21

### CONTENTS

S.No	Section	Page Number	
1.	Report of the Officer-in-charge	3	
2.	History of the Zoo	3	
3.	Vision	4	
4.	Mission	4	
5.	Objective	4	
6.	About us	4 to 6	
7.	Organizational Chart	6	
8.	Human Resources	7	
9.	Capacity Building of the zoo personnel	7	
10.	Zoo Advisory Committee	7	
11.	Health Advisory Committee	7	
12.	Statement of income and expenditure of the Zoo	8	
13.	Daily feed Schedule of animals	8	
14.	Vaccination Schedule of animals	8	
15.	De-worming Schedule of animals	8	
16.	Disinfection Schedule	8	
17.	Health Check-up of employees for zoonotic diseases	9	
18.	Development Works carried out in the zoo during the year	9	
19.	Education and Awareness programmes during the year	9	
20.	Important Events and happenings in the zoo	9	
21.	Seasonal special arrangements for upkeep of animals	9 *	
22.	Research Work carried out and publications	9	
23.	Conservation Breeding Programme of the Zoo	9	
24.	Animal acquisition / transfer / exchange during the year	9	
25.	Rescue and Rehabilitation of the wild animals carried out by the zoo	10	
26.	Annual Inventory of animals	10 to 11	
27.	Mortality of animals.	11	
28.	Status of the Compliance with conditions stipulated by the Central Zoo Authority	11	
29.	List of free living wild animals within the zoo premises	12	

### 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 wovewire 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 (Annexure-I). The last renewal of recognition has been received from Central Zoo Authority vide their No. 22-49/2004-CZA (489) (NS)/911/2016 dated. 20.06.2016 for a period upto 05.05.2018. 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 develop 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 I	nformation 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
		Airport: Bagdogra (255 Km.)
9	Distance from nearest	Railway Station: Gazole Station (12 Km.)
		Bus Stand: Gazole Stand (10 Km.)
10	Recognition Valid upto (Date)	19.08.2021.
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)
		Adult :60, 206 nos.
	Number of Visitors (2020-21)	Children: 7, 454 nos.
13		Total Indian: 67,660 nos.
		Total Foreigners: 00 nos.
		Total Visitors: 67,660 nos.
14	Visitor's Facilities Available in Zoo	Drinking water, sitting arrangement, toilet etc.
15	Weekly Closure Day of the Zoo	Thursday
Mana	gement Personnel of the zoo	
	Name with designation of the Officer incharge	Ex-Officio Director, Adina Deer Park
1.6	Name of the Veterinary Officer	NIL
16	Name of the Curator	Sailen Karmakar (Got transferred from there on 26/02/2021)
	Name of the Biologist	NIL

	Name of the Education Officer	NIL
	Name of the Compounder/ Lab Assistant	NIL
Owne	r / 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, 7 <sup>th</sup> 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, acctswbza@gmail.com

<sup>\*</sup> Rule 2(m) of the Recognition of Zoo Rules, 2009.

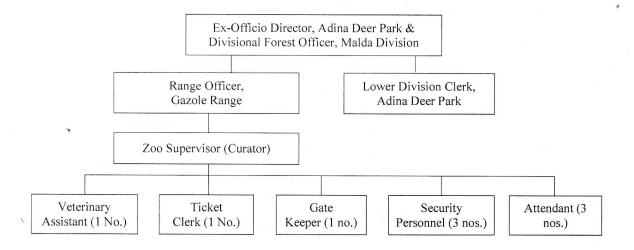
"Zoo Operator" means the person who has ultimate control over the affairs of the zoos provided that\_\_\_\_\_

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 (2020-21)



#### 8. Human Resources

#### Manpower of the Zoo (2020-21)

Sl.No.	Designation	Number of	Names of the
31.110.	Designation	Sanctioned Posts	incumbent
1	Veterinary Assistant	1 no.	Sabina Ajmin
2	LDC	1 no.	Bikram Kumar Saha
3	Gate Keeper	1 no.	Goutam Karmakar
4	Ticket Clerk	1 no.	Prosenjit Sarkar
	Security Personnel	03 nos.	(i) Mithun Soren
5			(ii) Jetha Soren
			(iii) Nitai Kol
6	Animal Attendant	01 nos.	Sufal Soren
7	Garden Attendant	01 nos.	Renha Hansda
8	Sanitation Attendant	01 nos.	Rani Hansda

<sup>\*</sup>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 (2020-21)

Sl.No.	Name and designation of the zoo personnel	Subject matter of Training	Period of Training	Name of the Institution where the Training attended		
Due to Pandemic COVID-19, No training was done during 2020-21.						

#### 10. Zoo Advisory Committee - follow cza's evaluation report

a. Date of constitution :

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

SI No.	Name	Designation
1 ~	Dr. Basudeb Maity, joint Director, ARD IAH &VB (R &T), Belachia, Kolkata-37	Chairman
2*	Dr. Joyjit Mitra, Specialist (Sero-Epidemiology) RDDL(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

NIL

#### 12. Statement of income and expenditure of the Zoo (2020-21):

(I) Income

8,42,678.00

(II) Expenditure

37, 51, 638.00

#### 13. Daily feed Schedule of animals

Sl.No.	Species	Feed item	Qua	antity	Day of fasting
SI.NO.	Species	reed item	Winter	Summer	Day of fasting
		Green fodder	9 kg.	9 kg.	
1	Spotted Deer	Wheat Grain	135 gm.	135 gm.	NIL
1		Gram	115 gm.	115 gm.	
		Rock Salt	3.8 gm.	3.8 gm.	
	Nilgai	Green fodder	9 kg.	9 kg.	
2		Wheat Grain	135 gm.	135 gm.	NIL
4		Gram	115 gm.	115 gm.	
		Rock Salt	3.8 gm.	3.8 gm.	8

#### 14. Vaccination Schedule of animals (2020-21)

Sl.No.	Species	Disease vaccinated for	Name of the Vaccine and dosage/ quantity used	Periodicity	Remarks
1	Goat	PPR, Goat Pox	1 ml/ Animal	6 month interval	Govt. Supply Raksha-PPR
2	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 (2020-21)

Sl.No.	Species	Drug used	Month
1	Deer/Nilgai	Oxyclosanide	April, 2020
2	Deer/Nilgai	FenbendaZole	August, 2020
3	Deer/Nilgai	FenbendaZole	January, 2021
4	Deer/Nilgai	Closantale	March, 2021

#### 16. Disinfection Schedule (2020-21)

Sl.No.	Species	Type of enclosure	Disinfectant used and	Frequency of
S1.NO.	Species	Type of enclosure	method	disinfection
1	Deer & Bird/	Deer, Nilgai & Bird	Vircon-S & Lime	April, 2020 to
,	Nilgai	enclosure		March, 2021 (It is
				done twice per
			¥	month)
2	Deer & Bird/	Feet disinfected platform	Pot.Permanganate or	Daily
	Nilgai	2	P.P	
3	Deer	Pond	Lime	April, 2020 to
				March, 2021

### 17. Health Check-up of employees for zoonotic diseases (2020-21)

			Date of	Findings of
Sl.No.	Name	Designation	Health Check	Health Check
	Name	D Co.g.	up	up
	Health Check-up o	f employees was not done due t	o Pandemic COVI	D-19.

## 18. Development Works carried out in the zoo during the year: 2020-21

- i) Installation of CCTV Camera at Adina Deer Park.
- ii) Construction of Shed over 2 nos. Sitting benches and Disinfectant platform at Adina Deer Park.
- iii) Construction of Food Court (work is in progress).
- iv) Construction of Treatment Room (work is in progress).
- v) Construction of Kitchen cum store(work is in progress).

### 19. Education and Awareness programmes during the year 2020-21

Education and Awareness programmes were conducted in Adina Deer Park during the year 2020-21 as following:

- i) During Van Mahotsav on 14/07/2020.
- ii) During World Environment Day on 05/06/2020.
- 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 2020-21.

A.	Animals arriving in t	Species Species	Number (M:F)	From	Date of				
	11.110.		-	which	arrival in the				
				Zoo	Z00				
		NIL							
B.	Animals going from	the zoo	(2.5.77)	0: +-	Date of				
	H.NO.	Species	Number (M:F)	Going to	Dave				
*	11.110.			which	deposition				
				Zoo	from the zoo				
	NIL								

#### 25. Rescue and Rehabilitation of wild animals carried out by the Zoo (2020-21).

Sl.N	Date of	Species	Received from	Date of	1	Action taken
0.	Rescue	with		Submission		
	s	number		of Report to	2 1	
		of		the CWLW /	e ·	10.35s
		animals		CZA	, a a	
	w.	rescued			.e. = 0	
		with		9		
		their sex				
		(M:				n v
		F:U:T)				a - 2
				-	Date and Place of rehabilitation in their habitat	Reasons for housing in the zoo, if not released in their habitat
1	05/08/2020	Male	Malda Range	09/12/2020	05/08/2020 at Adina Deer Park	Died on 08/08/2020, two days after rescue (Post mortem report enclosed, Annexure-II)
2	07/09/2020	Female	Kaliachak	09/12/2020	07/09/2020 at Adina Deer Park	Died on 08/09/2020, a day after rescue (Post mortem report enclosed, Annexure-III)
3	19.11.2020	Female Nilgai (1 no.)	Panchananpur, Mothabari under, Kaliachak Range	09/12/2020	19.11.2020 at Adina Deer Park	Still under Recuperation

#### **Annual Inventory of animals**

Form – II

[See Rule 11(1)]

Part - A

Inventory Report for the Year: 2020-21

#### 26. Endangered Species\*

S.No.	Anima	Scientifi	Op	1 0		Bir	ths		Acq	uisi	tion	Disposa		Death			Closing Stock		ck			
	1	c name	Sto	Stock as on							1				as on							
	Name															į.						
			М	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	T
	NIL																					

<sup>\*</sup>Animals under Schedule I and Schedule II of the Wild Life (Protection) Act, 1972

Part - B

SI No.	Animal Name	Scientific Name		oening on 01.(			I	Birth		Acq	uisit	ion	D	ispos	al	]	Deatl	h		Closing On 31.0		
	Mamn	mal	М	F	U	Т	М	F	U	М	F	U	M	F	U	М	F	U	М	F	U	Т
1	Spotted Deer/ Chital	Axis axis	30	35	8	73	8	-	1		-	-	-	-	-	2	-		36	35	9	80
2	Nilgai/ Blue Bell	Boselaphus Tragocamel us	-	1	2	3		-	* <sub>2</sub>	1	2	-	-	•	-	1	1	-		4	-	4
		Total:	30	36	10	76	8	-	1	1	2	-	-	-	•	3	1	-	36	39	9	84

Other than Endangered Species

#### 27. Mortality of animals (2020-21)

Sl.No.	Animal Name	Scientific Name	Sex	Date of Death	Reason of Death as per
	(with individual				the Post-mortem report
	identification			31	
	mark, if any)				
1	Spotted Deer	Axis axis	Male	31/01/2021	Post mortem report
	Spotted Deer	TAIS dais	Iviaic	31/01/2021	enclosed(annexure-I)
2	Nilgai	Boselaphus Tragocamelus	Male	08/08/2020	Post mortem report
	Milgai	Boseraphus Tragocamerus	Male	08/08/2020	enclosed(annexure-II)
3	Nilgai	Boselaphus Tragocamelus	Female	08/00/2020	Post mortem report
	Niigai	Boseraphus Tragocamerus	remaie	08/09/2020	enclosed(annexure-III)
4	Spotted Deer	Axis axis	Mala	20/02/2021	Post mortem report
	Spotted Deer	AXIS aXIS	Male	30/03/2021	enclosed(annexure-IV)

#### 28. Compliance with conditions stipulated by the Central Zoo Authority (2020-21)

Sr. No	Norm No. under RZR, 2009	Condition Stipulated	Time Period to Comply	Since when pending	Status with regard to compliance of the conditions						
	Copy Enclosed (Annexure - V)										

#### 29. List of free living wild animals within the zoo premises (2020-21)

Mammals: Golden Jackal, Jungle Cat.

Birds : Spotted owlet, open-billed stork (migratory), Pond Heron, Night Heron,

Little Egret, Cattle Egret, Scaly-breasted munia, Jungle Babbler, Little

cormorant etc.

Reptiles : Russels viper, Spectacled cobra, Rat snake, Common Krait, Buff striped

keelback etc.

(Sri B. Siddhartha, IFS)

Ex-Officio Director, Adina Deer Park & Divisional Forest Officer, Malda Division

B. Liddhar tha...

8

#### **PART-II**

# Details on compliance of the conditions stipulated by the Central Zoo Authority (as per the earlier letter of grant of recognition issued to the zoo)

Letter No. 22-49/2004-CZA(489)(NS)/013/2019, dated:- 02/01/2019.

Sr.	Norm	Condition Stipulated	Time	Since when	Rem	arks
No	No. under RZR, 2009		Period to Comply	pending	Status with regard to compliance of the conditions as submitted by the Officer-in-charge of the Zoo	Status with regard to compliance as noted physically by the evaluator during the visit
	1. Gener	al requirement				,
1.	10.1(1)	The Zoo should undertake animal exchange programme immediately to infuse new blood into the population preferably with nearby zoos.		03.01.2018	A proposal has been sent to the Member Secretary, West Bengal Zoo Authority for translocation of excess deer and exchange programme to infuse new blood into the population vide this office letter no. 47/8A-63/20-21, dt -27/07/2020.	
2.	10.1.(4 &5)	The Zoo should construct a boundary wall of 2 mtr height to avoid direct confrontation with humans and stray dogs & livestock.			In process	
3.	10.1(7)	Cover drainage should be constructed at feeding shed.	1	×	The evaluation team of CZA suggested that not required it now.	
4.	10.1(9)	Two nos. of the Ginny fowl should be removed from Bird Aviary.			Already Complied	æ
		nistrative and Staffing Pa	ttern			
5.	10.2(10	The Divisional Forest Officer, Malda is the Ex-Officio Director of the Zoo and holds additional responsibilities. A full time officer should be appointed for overseeing day to day operation of the mini zoo with adequate			The Ex-Officio Director is also assisted by the ADFO & one Range Officer in day to day management of the mini zoo. He has been given adequate financial and administrative	

		financial and			powers.	
		administrative powers.				
6.	10.2(2)	The zoo should depute			Zoo supervisor – 1	
		support staff/adequate			Gate Keeper – 1	
		man power for running			Animal Attendant –	
		the zoo is smooth			1	
		manner.			Garden Attendant –1	
		manner.			Sanitary Attendant –	
					1	
					Ticket Clerk – 1	
					Security Personnel –	
					3	н
					Lower Division	
					Clerk -1	
		7				
3.De	evelopment	t and planning				
7.	10.3(1)	The zoo should prepare				2
		and get the Master Plan				
		approved by the			New Master Plan	2
		Central Zoo Authority.			Management and the consideration of the property of	×
		The future		:5	is being prepared.	
		development should be				
		taken up accordingly.				
0	10.2(7)	The Isolation and				
8.	10.3(7)					
		quarantine area for	140	Already		
		animals should be		•	Already complied	
		constructed or the zoo		constructed		
		shall not accept any	-			
		rescued animal.				
4.A	nimal hous	sing, display of animals				
	animal en					
9.	10.4(2)	The existing enclosure			Moot will toke up	
,	101.(-)	display creates a			Moat will take up	
		downward angle from			lot of space in	
		the visitor viewing area			existing enclosure	
		and there is chain link			hence existing	
		fence facing towards			perimeter fence is	
					being renovated	
		_			with stand off	
		enclosure should be a			barrier.	
		moated enclosure.				
10.	10.4(3)	The keeper entry to the				
	=	animal house is from				
		the front side of the				
		enclosure/visitor		a r	The enclosure will	
		viewing side without			be modified as per	
		any barrier between	V 1		the suggestion and	
		animal and keeper. The				
		zoo shall modify/			keepers entry will	
		redesign the enclosure			be from the back	
- 0		following the CZA			side.	
		norms and guidelines.				
		It should be safe both		**		
		for animal and keeper.			Dondal	
11.	10.4(6)	The zoo should add			Enrichment done.	
		enrichment artefacts in				
		the enclosure for				
		behavioural enrichment				
		of the animals.				
12.	10.4(9)	The height of barrier in			Proposal along	
14.	10.1(2)	case of deer enclosure			with estimates has	
		is more than 4 feet, do			already been sent	
		15 more than 4 reet, do		L		

				,		
		not serve the purpose	19		for approval. Live	
		of restricting the			hedge is being	
		visitors from reaching			raised button stand	
		the fence of the			of barrier and	
		enclosure as seen			enclosure.	
		during evaluation, the				
		school students are				
		easily crossing the			× ,	
		barrier to reach the				
	*	fence of enclosure.			- 2	
13.	10.4(10)	The zoo should place			Signage in place.	
	` '	appropriate bilingual	-			
		Signage's (Hindi as per				
		primary language)			=	
		displaying adequate				
		1 0		£.	1	
		information about	2			
		species.				
5.	Upkeep an	d healthcare of animals				
14.		The left over feed,			As per suggestion,	
		excreta of animals and		P	waste removed	
		other wastes should be			regularly. Top	
-		removed on daily basis.			layer soil	
					conversion with	
		Top layer soil conversion with			disinfectant are	
	10.5(5)	disinfectant shall be			undertaking in	
	10.5(3)	undertaken on periodic			regular interval.	
		intervals.				
15.		The footbath at entry				
		and exit points of				
		animal house should	*	- W	Complied	
	a .	have provision of				
		proper disinfectant.				
	10.5(6)					
16.	10.5(6)	The foot and water	is .			
		samples should be				
		tested periodically or			V	
		randomly for			Complied	
	10	microbiological,			Complica	
		toxicological and any				
		other contaminants at				
		recognized laboratory.				2 2
17	10.5(0)	The vaccination and				
17.	10.5(8)					
		de-worming schedule				*
		should be prepared and			Complied	
		displayed at enclosure			T	
		and strictly be				
		followed.				
18.	10.5(9)	The staff of zoo			The Health Check	
10.	10.0()	handing the animals	· ·	- E	up of zoo staffs is	
		should be screened		* * * * * * * * * * * * * * * * * * * *	done annually.	, t
-		STANDARD NO. NO.		* *	But Due to	a 9 3 _
		against zoonotic		2 8	The state of the s	= 42
		diseases once or twice		0	Pandemic	N N
		annually.			COVID-19, The	
	=				Health Check up	
					of zoo staffs has	
					not been done in	
					2020-21.	8
10	10.7(10)	Th. V			It is maintained	1 × 1 × 1
19.	10.5(10)	The Keeper's Dairy,	0 60	lit .	Ar 140	
1		Daily Reports, Animal			regularly as per	

		History Cards and Treatment Cards	14-		CZA Standards.	
		The state of the second contract of the second seco				
		should be prepared as	V .		a a a a a	
		per the Central Zoo			a	
		Authority specified				
		standars/format.				
	Veterinary	and Infrastructure	-			
	Facilities					
20.	10.6(1b)	The zoo should				
		construct a treatment			This work is in	
		room which should			progress.	
		have all basic treatment			progress.	
		facilities.				
21.	10.6(5)	The zoo should depute			A Veterinary	
		a veterinary support			Assistant has been	
		staff.			appointed.	
7.	Post-morte				-	
	carcasses o					
22.	10.7	The zoo should records			Records of post-	
-	(1&2)	the post mortem of			mortem of every	
	(-3)	every animal that dies		W p = 0,	animal of zoo	
	e	in the format			have been	
		prescribed by the CZA.			maintained as per	
		preserroed by the CLA.		ш	Central Zoo	
					Authority.	
23.	10.7(4)	An incinerator may be			Additionty.	
23.	10.7(4)	installed within the				
		A CONTRACTOR OF CONTRACTOR CONTRA				
		campus at a remote		,	Such incinerator	
		location for safe				
		disposal of animal			will be installed in	
		carcasses and other bio			next financial year	
		wastes including shed			at a suitable	
		antlers etc. the current		2	location out side	
		practice of burying of			enclosures.	
		dead animals inside the				
		enclosure should be				
	V-2	stopped.				
8.	Acquisitio	stopped.				
	Acquisitio	n and breeding of				3
	animals	n and breeding of				
24.		n and breeding of  The zoo should, by			Proposal for	
	animals	n and breeding of  The zoo should, by adopting scientific			translocation of	
	animals	n and breeding of  The zoo should, by			translocation of excess deer has	
	animals	n and breeding of  The zoo should, by adopting scientific			translocation of excess deer has been sent and	
	animals	n and breeding of  The zoo should, by adopting scientific methods of population			translocation of excess deer has	
	animals	The zoo should, by adopting scientific methods of population control make effort to bring down the			translocation of excess deer has been sent and scientific methods	æ
	animals	The zoo should, by adopting scientific methods of population control make effort to bring down the population of deer from			translocation of excess deer has been sent and scientific methods of population	æ
	animals	n and breeding of  The zoo should, by adopting scientific methods of population control make effort to bring down the population of deer from existing numbers of 49			translocation of excess deer has been sent and scientific methods of population control to bring	æ
	animals	n and breeding of  The zoo should, by adopting scientific methods of population control make effort to bring down the population of deer from existing numbers of 49 to minimum optimum			translocation of excess deer has been sent and scientific methods of population control to bring down the	æ
	animals	n and breeding of  The zoo should, by adopting scientific methods of population control make effort to bring down the population of deer from existing numbers of 49			translocation of excess deer has been sent and scientific methods of population control to bring down the population will be	æ
24.	animals 10.9(9)	The zoo should, by adopting scientific methods of population control make effort to bring down the population of deer from existing numbers of 49 to minimum optimum number as prescribed.			translocation of excess deer has been sent and scientific methods of population control to bring down the	æ
	animals	The zoo should, by adopting scientific methods of population control make effort to bring down the population of deer from existing numbers of 49 to minimum optimum number as prescribed.			translocation of excess deer has been sent and scientific methods of population control to bring down the population will be	æ
24.	animals 10.9(9)	The zoo should, by adopting scientific methods of population control make effort to bring down the population of deer from existing numbers of 49 to minimum optimum number as prescribed.  The zoo should practice mock drills for			translocation of excess deer has been sent and scientific methods of population control to bring down the population will be done accordingly.	*
24.	animals 10.9(9)	The zoo should, by adopting scientific methods of population control make effort to bring down the population of deer from existing numbers of 49 to minimum optimum number as prescribed.  The zoo should practice mock drills for disaster management			translocation of excess deer has been sent and scientific methods of population control to bring down the population will be done accordingly.  Periodic drills will	æ
24.	animals 10.9(9)	The zoo should, by adopting scientific methods of population control make effort to bring down the population of deer from existing numbers of 49 to minimum optimum number as prescribed.  The zoo should practice mock drills for disaster management plan for managing any			translocation of excess deer has been sent and scientific methods of population control to bring down the population will be done accordingly.	*
24.	animals 10.9(9)	The zoo should, by adopting scientific methods of population control make effort to bring down the population of deer from existing numbers of 49 to minimum optimum number as prescribed.  The zoo should practice mock drills for disaster management plan for managing any such incidence in			translocation of excess deer has been sent and scientific methods of population control to bring down the population will be done accordingly.  Periodic drills will	*
24.	animals 10.9(9) 10.9(10)	The zoo should, by adopting scientific methods of population control make effort to bring down the population of deer from existing numbers of 49 to minimum optimum number as prescribed.  The zoo should practice mock drills for disaster management plan for managing any such incidence in future.			translocation of excess deer has been sent and scientific methods of population control to bring down the population will be done accordingly.  Periodic drills will	
<ul><li>24.</li><li>25.</li><li>9.</li></ul>	animals 10.9(9) 10.9(10) Research	The zoo should, by adopting scientific methods of population control make effort to bring down the population of deer from existing numbers of 49 to minimum optimum number as prescribed.  The zoo should practice mock drills for disaster management plan for managing any such incidence in future.  Activities			translocation of excess deer has been sent and scientific methods of population control to bring down the population will be done accordingly.  Periodic drills will be carried out.	*
24.	animals 10.9(9) 10.9(10)	The zoo should, by adopting scientific methods of population control make effort to bring down the population of deer from existing numbers of 49 to minimum optimum number as prescribed.  The zoo should practice mock drills for disaster management plan for managing any such incidence in future.  Activities  During the evaluation			translocation of excess deer has been sent and scientific methods of population control to bring down the population will be done accordingly.  Periodic drills will be carried out.  Due to Pandemic	
<ul><li>24.</li><li>25.</li><li>9.</li></ul>	animals 10.9(9) 10.9(10) Research	The zoo should, by adopting scientific methods of population control make effort to bring down the population of deer from existing numbers of 49 to minimum optimum number as prescribed.  The zoo should practice mock drills for disaster management plan for managing any such incidence in future.  Activities  During the evaluation large number of			translocation of excess deer has been sent and scientific methods of population control to bring down the population will be done accordingly.  Periodic drills will be carried out.  Due to Pandemic COVID-19, This	
24. 25. <b>9.</b> 26.	animals 10.9(9) 10.9(10) Research	The zoo should, by adopting scientific methods of population control make effort to bring down the population of deer from existing numbers of 49 to minimum optimum number as prescribed.  The zoo should practice mock drills for disaster management plan for managing any such incidence in future.  Activities  During the evaluation			translocation of excess deer has been sent and scientific methods of population control to bring down the population will be done accordingly.  Periodic drills will be carried out.  Due to Pandemic	*

			 _ ****		4
		observed nesting in trees in the deer enclosure. Research work/scientific study involving some research institute is highly suggested. The zoo should encourage students from nearby research institutions for taking up such kind of		2020-21. This will be carried out in 2021-22 post COVID-19 Pandemic.	
		research studies.			
10.	Education		-	-	
27.	10.11 (10	The zoo should initiate various educational activities by involving local schools or nearby educational institutions for the awareness and conservation of wildlife to general public and students etc.		The zoo has already taken initiative to educate local people, specially children of nearby schools and other educational institutions to create awareness on conservation of wildlife.	
28.	10.12	The zoo should have	1	As per your	
	(1)	the facility of cloak rooms and Kiosk for the visitors.		suggestion a cloak rooms and Kiosk will be made very soon.	,**
29.	10.12 (2)	The zoo should maintain a first-aid kit including anti-venom. The same shall be made available to the visitor or zoo staff as and when required.		It is already available to the visitors and Staffs.	
30.	10.12(3)	The zoo should make effort of a smooth pathway and develop ramps to facilitate the visit of 'Divyang' personnels.		It will be done in a phased manner in the coming years.	*

B. Liddhar Harris.

Ex-Officio Director, Adina Deer Park &
Divisional Forest Officer, Malda Division

B