



Government of West Bengal
Directorate of Forests
Office of the Divisional Forest Officer
Burdwan Division.
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No. **2462 / T-7** ; Dated, **Burdwan, the 21 / 12 /2020**

To :
The Central Zoo Authority,
B-1 wing, 6th Floor, Pt. Deendayal Antyodaya Bhawan,
CGO Complex, Lodhi Road,
New Delhi- 110003

Sub : Submission of Annual Report of Bardhaman Zoological Park, Burdwan, State- West Bengal for the year 2019-20

Sir,

The Annual Report of Bardhaman Zoological Park, Burdwan, State West Bengal for the year 2019-20 is submitted herewith for favour of kind perusal & necessary action.

Soft copy of the same is being sent through mail.

Yours faithfully,

Ex-officio Director
Bardhaman Zoological Park &
Divisional Forest Officer
Burdwan Division.

Encl. As stated above.

Copy with a copy of the report forwarded to the Member Secretary, West Bengal Zoo Authority for favour of kind perusal & necessary action.

S/d- D. Sharma, IFS

Ex-officio Director
Bardhaman Zoological Park &
Divisional Forest Officer
Burdwan Division.

BARDHAMAN ZOOLOGICAL PARK

RAMNABAGAN, BURDWAN

Annual Report for the year

2019-2020



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Report of the Officer-in-charge

1. History of the Zoo

Bardhaman Zoological Park erstwhile Ramnabagan Mini Zoo has been developed within the Ramnabagan Wild Life Sanctuary, a natural forest patch flourished during the feudal reign of Rajas and Maharajas of Bardhaman Taluk. After the promulgation of Estate Acquisition act, it was handed over to the Forest Department of West Bengal for management. The area was declared as reserved forests vide Notification No. 2275-For. Dt. 07.06.1960. In the year 1978, a Deer Park with the introduction of 6 nos. of deer was established in this reserve forest patch. Subsequently, the whole area of 14.724 ha. has been declared as Wild Life Sanctuary vide G.O. No. 4345/For-11B-7/80 dt. 30.09.1981.

As per the provisions laid down in Wild Life Protection Act, 1972 (Amended), it is mandatory to obtain permission for setting up of any rescue center or zoo from Central Zoo Authority, Govt. of India. Accordingly, as per statutory application submitted for the purpose, Ramnabagan Wild Life Sanctuary was recognised as a Mini Zoo vide Central Zoo Authority's memo number F. No. 22-67/2004-CZA(473)(M) dt. 10.02.2006. Renewal of recognition to the Bardhaman Zoological Park, Ramnabagan, Burdwan has been granted upto 19.08.2021 vide CZA's File No. 7-10/2020-CZA(PART-I).

Area : The total area of Bardhaman Zoological Park is 14.044 ha. located in mouza Baburbag, J.L. No.40, P.S. Burdwan (Sadar) within the municipal limits of Burdwan town Longitude – 87.30⁰ east, Latitude – 23.15⁰ north and mean sea level – 20 m.) Soil is alluvial plain of Western Gangetic basin. Topography is flat.

2. VISION :

The vision of the Bardhaman Zoological Park, Bardhaman is to provide a glimpse of wild animals and birds of the Gangetic plains to the general public for developing a healthy relationship between animals and human beings.

3. MISSION :

The mission of the Bardhaman Zoological Park, Bardhaman is conservation of representative wild animals of the Gangetic plains and to aware the general public on sustainable conservation of wild fauna which are under severe threat due to biotic interference.

4. Objective

- i) Conservation education and awareness generation of endangered spp. among general people to develop a healthy relationship between animals and human being.
- ii) Research & education by college and university students of Bardhaman University situated close to the Zoological Park.
- iii) To maintain gene pool of wild animals and birds.
- iv) To provide a safe abode transitorily to the rescued wild animals, confiscated, injured, orphaned and sick animals to release afterwards in nature.
- v) To protect animals from immediate and impending danger to their lives.
- vi) For research on the various aspects of ecology and behaviour of wild animals.

5. About us

S.No.	Particulars	Information
Basic Information about the Zoo		
1	Name of the Zoo	Bardhaman Zoological Park (erstwhile Ramnabagan Zoo, Small Category),Burdwan
2	Year of Establishment	2006
3	Address of the Zoo	Bardhaman Zoological Park Ramnabagan P.O. Rajbati Dist. Purba Bardhaman Pin – 713 104
4	State	West Bengal
5	Telephone Number	0342 - 2950507
6	Fax Number	-
7	E-mail address	dfobdn@yahoo.co.in & dfobdn-wb@nic.in
8	Website	Not exists
9	Distance from nearest	Airport: 110 km.
		Railway Station: 3 km.
		Bus Stand: 2 km.
10	Recognition Valid upto (Date)	Recognition renewed upto 19 th August, 2021 vide CZA's File No. 7-10/2020- CZA(PART-I) dt. 25 th August, 2020.
11	Category of zoo	Small Category Zoo
12	Area (in Hectares)	14.044 ha. (As per approved Master Lay-out Plan)
13	Number of Visitors (Financial Year 2019-20)	Adult : 1,49,041
		Children : 11,427
		Total Indian : 1,60,468
		Total Foreigners : nil
		Total Visitors: 1,60,468

S.No.	Particulars	Information
14	Visitors' Facilities Available in Zoo	<p>a. There are two big umbrellas and quite a good number of benches for the visitors to take rest</p> <p>b. Urinals / toilets are also there to use for the visitors separately for gents and ladies.</p> <p>c. For the entertainment of children, construction of a small children park with swings, slopes etc. are felt absolutely necessary. In this context there is a provision for creation of a Central Park with a Food Court in the approved Master Lay-out Plan. Work of food court is being executed.</p> <p>d. Drinking water supply facility and road network within the zoo are available, but it needs to be improved.</p> <p>e. As per approved Master Lay Out Plan, landscaping and beautification with a Central Park & Food Court is being proposed & shall be executed based on work approval & fund sanction.</p> <p>f. Visitors' amenities to be enhanced and of course new road net work is needed for new enclosures in future which is in the master lay out plan and being undertaken. Visitors' circulation is also under development programme.</p> <p>g. A watch tower with 65' height at the northern side of the zoo is built to have a bird's eye view of the surrounding forest patch with the captive and free living animal species as well as the adjacent urban localities to the visitors (Now not in operation).</p>
15	Weekly Closure Day of the Zoo	Thursday
Management Personnel of the zoo		
16	Name with designation of the Officer in-charge	Shri Debashish Sharma, IFS Ex-officio Director, Bardhaman Zoological Park & Divisional Forest Officer, Burdwan Division.
	Name of the Veterinary Officer	Shri Tapan Kumar Ghosh, V.O.
	Name of the Curator	Asstt. Divisional Forest Officer, Burdwan Division is the locally arranged curator of the Bardhaman Zoological Park.
	Name of the Biologist	Does not exist
	Name of the Education Officer	Not exists
	Name of the Compounder/ Lab Assistant	Not exists

S.No.	Particulars	Information
Owner / Operator of the Zoo		
17	Name of the Operator	Principal Secretary to the Government of West Bengal, Forest Department.
18	Address of the Operator	Aranya Bhawan, Block LA-10A , Sector-III, Salt Lake, Kolkata -700106
19	Contact details/Phone number of Operator	033- 2335 4030
20	E-mail address of Operator	www.westbengalforest.gov.in

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

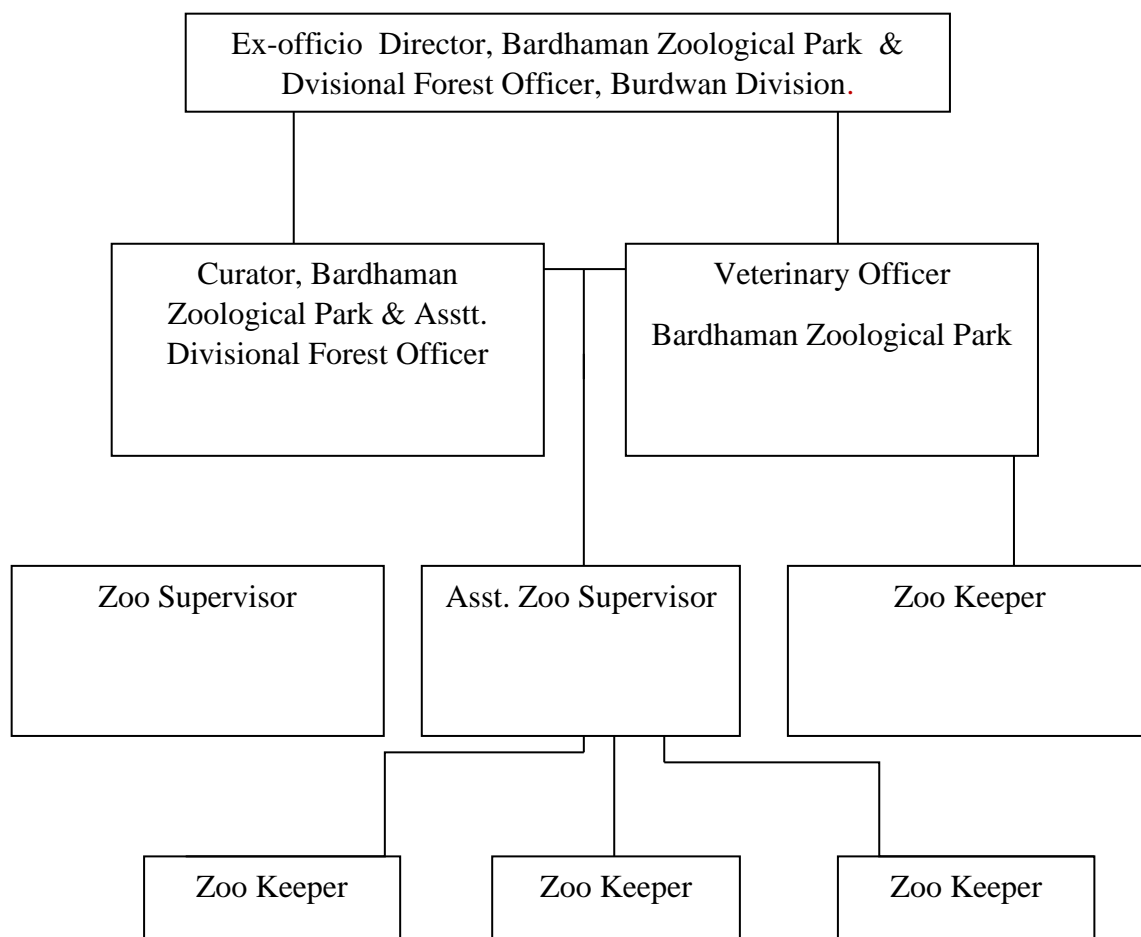
“Zoo Operator” means the person who has ultimate control over the affairs of the zoos provided that _____

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.

6. Organizational Chart



7. Human Resources

Manpower of the Zoo*

Sl.No.	Designation	Number of Sanctioned Posts	Existing & Name of the Officials & incumbent(s)
A. Sanctioned strength of Officer & Staff			
		Sanctioned strength	Existing
1	Ex-officio Director	1	Debashish Sharma, IFS
2	Asstt. Director	1	Vacant
3	Veterinary Officer	1	Dr. Tapan Kumar Ghosh, Retd. V.O. (on contractual basis)
4	Zoo Biologist	1	Vacant
5	Zoo Supervisor	1	Vacant
6	Education Assistant	1	Vacant
7	Veterinary Assistant	1	Shri Tanmoy Sarkar (on contractual basis)
8	Asstt. Zoo Supervisor	1	Vacant
7	Asstt.Estate/Security Supervisor	1	Vacant

8	Gate Keeper	1	Vacant
9	Driver	1	Vacant
10	Zoo Keeper	8	(Existing 2 only) 1. Rabindranath Pal (permanent) 2. Susanta Mondal (on contractual basis)
11	UDC	1	Sukumar Patra Retd. P.A. to DFO (on contractual basis)
12	OA/LDC	1	Subhankar Das (on contractual basis; engaged through Webel)
13	Ticket Clerk	1	Shovan Roy (engaged through Webel)
B. Support Staff (on contract)		Sanctioned strength	Existing
14	Security Guard	12	1. Pravat Majhi
			2. Avijit Das
			3. Binay Madhab Bhakat
			4. Raju Keut
			5. Sk. Lal Babu
			6. Sk. Alamgir Islam
			7. Manoj Kumar Shaw
			8. Krishnendu Mohanta
15	Sanitary Attendant	6	1. Tapas Dalui
16	Garden Attendant	6	Vacant
17	Attendant	7	Vacant
18	Animal Attendant	8	Vacant

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

8. Capacity Building of zoo personnel

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	Dr. Tapan Kumar Ghosh, V.O. Bardhaman Zoological Park	ZIMS Training	12.06.2019 to 13.06.2019	Zoological Garden, Alipore, Kolkata
2.	1. Shri Rabindranath Pal, Zoo Keeper 2. Shri Susanta Mondal, Zoo Keeper 3. Shri Tanmoy Sarkar, Veterinary Assistant	Training on capture of animals and tranquilisation.	22.02.2020 & 23.02.2020	Zoological Garden, Alipore, Kolkata

9. Zoo Advisory Committee – Not constituted yet.

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

10. Health Advisory Committee

- a. Date of constitution - 07,03,2018 (Constituted by WBZA)
- b. Members
 1. Joint Director, ARD IAH & VB (R&T) - Chairman
Belgachia, Kolkata-37
 2. Dr. Joyjit Mitra, Specialist (Sero-Epidemiology) - Member
RDDL (ER),IAH & VB
Belgachia, Kolkata-37
 3. Dr. Debasish Chatterjee, Asstt. Director,ARD - Member
(Vety), (Desease Investigation),IAH & VB,
Belgachia, Kolkata-37
 4. Dr. Proloy Mandal, Asstt. Director, ARD - Member
(Vety.), IAH & VB, Belgachia, Kolkata – 37

c. Dates on which Meetings held during the year -

The Health Advisory Committee visited Bardhaman Zoological Park, Bardhaman on 21.06.2018 and its report on compliance of Health Care Standards is being monitored properly.

11. Statement of income and expenditure of the Zoo

Sl. No.	Scheme	Opening balance (Rs.)	Fund received during the year (Rs.)	Expenditure during the year(Rs.)	Closing balance (Rs.)
1	Non-Plan	21,606.59	57,99,954.00	50,96,554.00	7,25,006.59
2	State-Plan	23,67,318.00	67,46,509.00	67,08,664.00	24,05,163.00
3.	Others (Corpus Fund)	-	17,20,222.00	11,45,449.00	5,74,773.00
Total	-	23,88,924.59	1,42,66,685.00	1,29,50,667.00	37,04,942.59

Revenue earned from collection of Entry fee to the Zoo (2019-2020) - Rs. 19,27,798.00

Revenue from Rent, Sale proceeds from Tender Papers, - Rs. 1,51,504.00

Canteen quotation amount, Security Deposit + deposit of
Tendered amount for Cycle Stand etc. during 2019-20

Total Revenue = **Rs. 20,79,302.00**

12. Daily feed schedule of animals

Sl. No.	Species	Feed item	Quantity		Day of fasting
			Winter	Summer	
1	Spotted Deer for 45 (16:29) Nos.	1. Gram pulse	11.250 kg	same	
		2. Wheat bran	22.5 kg		
		3. Crush dal	9 kg		
		4. Vegetables Potato, Beans, Beet Root, Carrot, Bottle Gourd etc.)	22.5 kg		
		5. Other vegetables Pumpkin, Spinach, Edible aquatic plant (Kalmi shaak) etc.	45 kg.		
		6. Potato	9 Kg		
		7. Molasses	2.25 Kg		
		8. Oil cake	900gm.		
		9. salt	2 Kg.		
2.	Barking Deer – 4 Nos. (2:2)	1. Vegetables	1.5 kg.	Same	
		2. Sweet potato	450 gm.		
		3. Carrot	1.5 kg.		
		4. Banana	6 pcs.		
		5. Wheat Bran	900 gm.		
		6. Oats	450 gm.		
		7. Gram pulse	375 gm.		
		8. Salt	60 gm.		
3	Sambar – 3 nos. (1:2)	1. Vegetables	18 kg.	Same	
		2. Wheat Bran	1.8 kg.		
		3. Soya Meal	450 gm.		
		4. Crush dal	900 gm.		
		5. Ground nut cake	450 gm.		
		6. Kutti (crush straw)	6 kg.		
		7. Salt	45 gm.		
		8. Molasses	600 gm.		
4	Sloth Bear – 1 (F)	1. wheat flour	500 gm.	Same +Mango 1Kg. Watermelon 500 gm.	
		2. Soaked gram	250 gm.		
		3. Rice or dalia	500 gm.		
		4. Milk	2 Ltr		

		5. Honey	250gm.		
		6. Banana	12pc.		
		7. Other fruits	500 gm.		
		8. Mango juice	500 gm.		
5	Leopard – 2 Nos. (1:1)	Beaf/chicken	5 kg.	Same	Thursday
6	Crocodile – 1 (M)	Chicken/ beaf	1.5 kg	Same	Thursday
7	1. Rhesus Monkey 4 (2:2) Nos. 2. Bonnet Monkey – 1 (F) No.	1. Banana	25 pcs.	Same +Mango 1Kg. Watermelon 500 gm.	
		2. Cucumber	2.500Kg		
		3. Soaked gram	1 Kg.		
8	Common Langur – 4 (2:2)	1. Banana	10 pcs.	Same	
		2. Cucumber	2 Kg		
		3. Soaked gram	500 gm.		
9	1. Golden pheasant- 2 Nos. (1:1) 2. Silver pheasant – 2 Nos. (1:1)	1. Vegetables	150gm.	Same+ Watermelon 400gm	
		2. Banana	1 pc.		
		3. Cucumber	400gm		
		4. Carrot	400gm		
		5. Bedana	150 gm		
		6. Broken wheat	200gm.		
		7. Crush maize	400gm		
		8. Water melon	300 gm.		
10	Emu -02 (1:1) Nos.	1. Poultry feed/ Crush Dal/Maize	2Kg.	Same	
		2. Vegetables	1Kg.		
		3. Carrot	1 kg.		
		4. Banana	10pcs.		
		5. Wheat Bran	500 gm.		
11	Red Jungle Fowl 3 nos. (1:2)	1. Vegetables	150 gm.	Same	
		2. Fruits	150 gm.		
		3. Wheat Bran	200 gm.		
		4. Crush Maize	200 gm.		
		5. Banana	1 pc.		
12	Buzzard - 5 Nos.(U)	1. Fish	2.500Kg.	same	
13	Peafowl - 4 nos.(1:3)	1. Gram Pulse	1Kg.	Same	
		2. Paddy	500 gm		
		3. Vegetables	1 kg.		
14	Indian Parakeet 4nos. (U)	1. Vegetables	200 gm.	Same	
		2. Gram Pulse	200 gm.		
		3. Paddy	200 gm.		
15	1. Tortoise	1. Vegetables	1.5 Kg.	Same	

Box - 8 nos.(5:3) 2. Star tortoise - 16 nos. (14:2)	2. Gram pulse	1Kg		
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13. De- worming Schedule of animals

De –worming Schedule of animals (2019-20)

Sl.No.	Species	Drug used	Month / Date
1.	Bear	1. ALBANDAZOL - 30 ml. 2. FENBENDAZOL- 750 mg. 3. FENBENDAZOL- 750 mg. 4. OXYCLOSANIDE- 20 ml. 5. OXYCLOSANIDE- 20 ml.	30.04.19 05.08.19 27.08.19 28.11.19 01.02.20
2.	Leopard	1. PRAZIQUINTAL and FENBENDAZOL - 10mg/10 tab 2. PRAZIQUINTAL and FENBENDAZOL - 10mg/5tab 3. IVERMECTIN - 10mg/4 tab	17.10.19 21.12.19 15.03.20
3.	Spotted Deer	ALBANDAZOL - each-5ml OXYCLOSANIDE - each -5ml OXYCLOSANIDE - each -5ml OXYCLOSANIDE - each -5ml <u>ALBOMER-</u> - 6 ml/each Albendazol-6ml	30.04.19 02.08.19 25.08.19 10.11.19 11.03.20
4.	MONKEY and LANGOOR	ALBANDAZOL - 2ml- each OXYCLOSANIDE - 2ml- each OXYCLOSANIDE - 2ml- each ALBANDAZOL - 2ml- each ALBANDAZOL - 2ml- each	25.04.19 22.06.19 16.09.19 20.10.19 22.01.20
5.	EMU	ALBANDAZOL - 2ml- each ALBANDAZOL - 2ml- each OXYCLOSANIDE - 2ml- each OXYCLOSANIDE - 2ml- each ALBANDAZOL - 2ml- each ALBANDAZOL - 2ml- each	14.04.19 12.05.19 12.08.19 03.09.19 20.12.19 28.02.20
6.	BUZZ	ALBANDAZOL - 1ml- each ALBANDAZOL - 1ml- each OXYCLOSANIDE - 1ml- each OXYCLOSANIDE - 1ml- each ALBANDAZOL - 1ml- each ALBANDAZOL - 1ml- each	14.04.19 12.05.19 12.08.19 03.09.19 20.12.19 28.02.20

7.	PEACOCK and PEAFOWL	ALBANDAZOL - 1.50 ml - each ALBANDAZOL - 1.50 ml - each OXYCLOSANIDE- 1.50ml - each OXYCLOSANIDE- 1.50ml - each ALBANDAZOL- 1.50 ml - each ALBANDAZOL- 1.50 ml - each	14.04.19 12.05.19 12.08.19 03.09.19 20.12.19 28.02.19
8.	RED JUNGLE FOWL	ALBANDAZOL - 2 ml - each ALBANDAZOL - 2 ml - each	24.01.20 14.02.20
9.	INDIAN PARAKEETS	ALBANDAZOL - 1ml - each ALBANDAZOL - 1ml - each OXYCLOSANIDE- 1ml - each OXYCLOSANIDE- 1ml - each ALBANDAZOL- 1ml - each ALBANDAZOL- 1ml- each	14.04.19 12.05.19 12.08.19 03.09.19 20.12.19 28.02.20
10.	GOLDEN PHEASANT	ALBANDAZOL-. 50ml - each ALBANDAZOL-. 50ml - each OXYCLOSANIDE-.50ml - each OXYCLOSANIDE-.50ml - each ALBANDAZOL-.50ml - each ALBANDAZOL-.50ml - each	14.04.19 12.05.19 12.08.19 03.09.19 20.12.19 28.02.20
11.	SILVER PHEASANT	ALBANDAZOL-.50ml - each ALBANDAZOL-.50ml - each OXYCLOSANIDE-.50ml - each OXYCLOSANIDE-.50ml - each ALBANDAZOL-.50ml - each ALBANDAZOL-.50ml - each	14.04.19 12.05.19 12.08.19 03.09.19 20.12.19 28.02.20
12.	BARKING DEER	ALBANDAZOL- 5ml - each ALBANDAZOL-5ml - each	02.12.19 04.03.20

14. Vaccination Schedule of Animals (2019-20)

Sl. No.	Species	Disease Vaccinated For	Name of the vaccine and dose	Periodicity	Remarks
1.	Leopard	FCV,FRV,FPV	FELIGEN-CRP 1Dose	<u>16.09.19 (F)</u> <u>08.07.19(M)</u>	Yearly interval
2.	Bear	-	-	-	-
3.	Peafowl and Peacock	R.D	R2B 1 dose	<u>25.07.19</u> <u>01.02.20</u>	6 month interval
4.	Buzz	R.D	R2B 1 dose	<u>25.07.19</u> <u>01.02.20</u>	6 month interval
5.	Indian Parakeets	R.D	R2B 1 dose	<u>25.07.19</u> <u>01.02.20</u>	6 month interval
6.	Golden Pheasant	R.D	R2B 1 dose	<u>25.07.19</u> <u>01.02.20</u>	6 month interval
7.	Silver Pheasant	R.D	R2B 1 dose	<u>25.07.19</u> <u>01.02.20</u>	6 month interval
8.	EMU	R.D	R2B 1 dose	<u>25.07.19</u> <u>01.02.20</u>	6 month interval

15. Disinfection schedule

Sl. No.	Species	Type of enclosure	Disinfectant used and method	Frequency of disinfection
1	Sloth Bear	Open enclosure with night shelter	Lime, Bleaching Powder & Pottassium permanganet	Once in a week
2	Spotted Deer	Open enclosure	-do-	-do-
3	Barking Deer	Open enclosure	-do-	-do-
4	Sambar Deer	Open enclosure	-do-	-do-
5	Monkey & Langur	Open enclosure	Pottassium permanganet & 10% formalin spray	Once in a week
6	All Birds	Open enclosure	Pottassium permanganet & 10% formalin spray	-do-
7	Leopard	Open enclosure with night shelter	Khorsolin	Two days in a week

16. Health check up of employees working in the zoo during 2019-2020 –

To be taken up shortly

Sl. No		Designation	Date of health check up	Findings of health check up.
To be taken up shortly.				

17. Development Works carried out in the zoo during the year :

A. Completed in all :

1. Nature Interpretation Centre --- 1 No.



2. Boundary Wall over 365 mt.



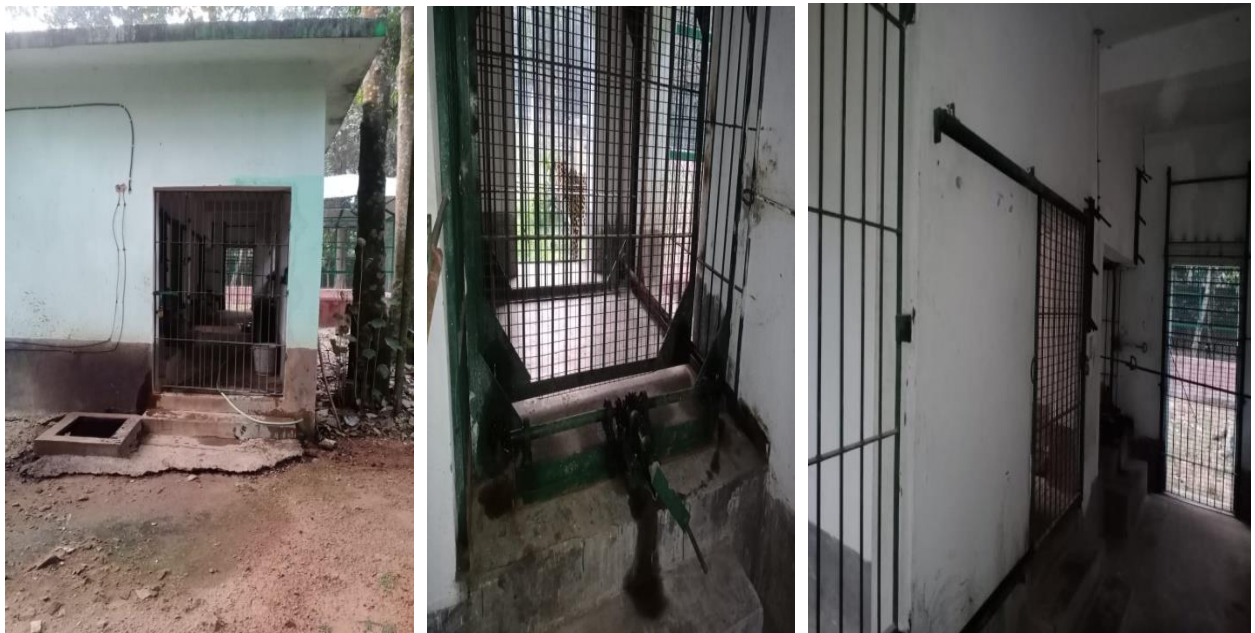
3. Office cum Admin. Building of Bardhaman Zoological Park.



4. Extra work for Sloth Bear Enclosure (Night Shelter, Squeeze Cage etc.)



5. Extra work for Leopard Enclosure (Night Shelter, Squeeze Cage etc.)



6. Canal Re-digging in Western Side



7. Marsh Crocodile Pond Work



8. Hyena Enclosure (Ongoing)



9. Wolf Enclosure (Ongoing)



10.Hedge line Work



17. B. Work going on

1. **Construction Hyena Enclosure with Night shelter.**
2. **Construction of Wolf Enclosure with Night Shelter.**

18. Education and Awareness programmes during the year –

- Environment Day celebrated on 5th June, 2019.
- Wildlife Day celebration.
- Sit & Draw competition for school children.
- Ban Mahotsav programme involving school children.

19. Important Events and happenings –

- Environment Day celebrated on 5th June, 2019.
- Wildlife Day celebration.
- Ban Mahotsav programme involving school children.

20. Seasonal special arrangements for upkeep of animals

1. Special water arrangement during summer.
2. Arrangement for shade over the enclosures to avoid direct sunlight during hot summer.
3. Provision of Fan/ Cooler during summer or when required.

21. Research Work carried out and publications – Nil**22. Conservation Breeding Programme of the Zoo – Not taken up****23. Animal acquisition / transfer / exchange during the year**

A. Animals arriving in the Zoo					
H.NO	Species	Number (M:F)	From which Zoo	Date of arrival in the zoo	
	Common Leopard (<i>Panthera pardus</i>)	1:1 = 2	1. Male -1 : Jaldapara Wildlife Division, South Khairbari Mini Zoo, Madarihat. 2. Female-1 : Rasikbeel Mini Zoo, Cooch Behar Division	12.06.2019	
	Barking Deer (<i>Muntiacus muntjac</i>)	2:2 = 4 (One male died on 25.11.2019)	Zoological Garden, Alipore, Kolkata	07.11.2019	
	Red Jungle Fowl (<i>Gallus gallus</i>)	2:2 = 4 (One male died on 14.02.2020)	Padmaja Naidu Himalayan Zoological Park, Darjeeling	21.01.2020	
	Sambar (<i>Cervus unicolor</i>)	1:2 = 3	Birsa Mrig Vihar, Kalamati, Ranchi	20.03.2020	
B. Animals going from the zoo					
H.NO	Species	Number (M:F)	Going to which Zoo	Date of deposition from the zoo	
NIL					

24. Rescue and Rehabilitation of wild animals carried out by the Zoo

Sl. No.	Date of rescue	Species number of animals rescue with their sex		Received from	Date of submission of report to the CWLW/CZA	Date and place of Rehabilitation in their habitat	Reasons for housing in the zoo, if not released in nature
		Sex	Spp.				
1.	19.04.19	M	Langoor	Burdwan Range		Kept in the Zoo for treatment & observation. Released in nature after recuperation from injury.	N.A.
2	10.05.19	M	Langoor	Katwa		-do-	N.A.
3.	11.05.19	M	Langoor	Bardhaman		-do-	N.A.
4.	27.05.19	M	Langoor	Bardhaman		-do-	N.A.
5.	12.06.19	M	Langoor	Katwa		-do-	N.A.
6.	10.07.19	M	Langoor	Bardhaman		-do-	N.A.
7.	12.07.19	M	Langoor	Ausgram		-do-	N.A.
8.	15.07.19	F	Langoor	Memari		-do-	N.A.
9.	22.07.19	F	Langoor	Katwa		-do-	N.A.
10.	26.09.19	M	Langoor	Katwa		-do-	N.A.
11.	11.10.19	M	Langoor	Katwa		-do-	N.A.
12.	19.10.19	M	Langoor	Katwa		-do-	N.A.
13.	14.11.19	M	Langoor	Durgapur		-do-	N.A.
14.	17.11.19	M	Langoor	Bardhaman		-do-	N.A.
15.	22.11.19	F	Langoor	Katwa		-do-	N.A.
16.	23.11.19	F	Langoor	Bardhaman		-do-	N.A.
17.	23.11.19	M	Langoor	Katwa		-do-	N.A.
18.	25.11.19	M	Langoor	Katwa		-do-	N.A.
19.	28.01.20	F	Langoor	Bardhaman		-do-	N.A.
20.	08.02.20	M	Langoor	Bardhaman		-do-	N.A.
21.	01.03.20	F	Langoor	Bardhaman		-do-	N.A.
22.	31.05.19	F	Rhesus Monkey	Durgapur Range		-do-	N.A.
23.	15.07.19	M	Rhesus Monkey	Memari		-do-	N.A.
24.	30.09.19	M	Rhesus Monkey	Burdwan Range		-do-	N.A.
25.	17.12.19	M	Rhesus Monkey	Durgapur		-do-	N.A.
26.	13.04.19	U	OWL	Panagarh		-do-	N.A.
27.	16.04.19	U	OWL	Bardhaman		-do-	N.A.
28.	26.04.19	U	OWL	Katwa		-do-	N.A.
29.	28.04.19	U	OWL	Bardhaman		-do-	N.A.
30.	11.06.19	U	OWL	Burdwan Range		-do-	N.A.
31.	20.11.19	U	OWL	Ausgram		-do-	N.A.
32.	29.11.19	U	OWL	Bardhaman		-do-	N.A.

Sl. No.	Date of rescue	Species number of animals rescue with their sex		Received from	Date of submission of report to the CWLW/CZA	Date and place of Rehabilitation in their habitat	Reasons for housing in the zoo, if not released in nature
		Sex	Spp.				
33.	29.11.19	U	OWL	Katwa		-do-	N.A.
34.	27.01.20	U	OWL	Burdwan Range		-do-	N.A.
35.	15.02.20	U	OWL	Bardhaman		-do-	N.A.
36.	23.02.20	U	OWL	Burdwan Range		-do-	N.A.
37.	08.03.20	U	OWL	Memari		-do-	N.A.
38.	16.03.20	U	OWL	Katwa		-do-	N.A.
39.	17.03.20	U	OWL	Orgram		-do-	N.A.
40.	08.05.19	U	Buzz	Bhatar		-do-	N.A.
41.	19.05.19	U	Buzz	Burdwan Range		-do-	N.A.
42.	18.05.19	U	Buzz	Bhatar		-do-	N.A.
43.	19.05.19	U	Buzz	Burdwan Range		-do-	N.A.
44.	14.02.20	U	Buzz	Burdwan Range		-do-	N.A.
45.	01.12.19	U	Takshak	Katwa Range		-do-	N.A.
46.	08.05.19	U	Indian Parakeets	Burdwan Range		-do-	N.A.
47.	30.05.19	U	Indian Parakeets	Burdwan Range		-do-	N.A.
48.	01.09.19	U	Indian Parakeets	Burdwan Range		-do-	N.A.
49.	05.09.19	U	Indian Parakeets	Burdwan Range		-do-	N.A.
50.	08.09.19	U	Indian Parakeets	Burdwan Range		-do-	N.A.
51.	14.09.19	U	Indian Parakeets	Burdwan Range		-do-	N.A.
52.	30.09.19	U	Indian Parakeets	Burdwan Range		-do-	N.A.
53.	16.01.20	U	Indian Parakeets	Burdwan Range		-do-	N.A.

Sl. No.	Date of rescue	Species number of animals rescue with their sex		Received from	Date of submission of report to the CWLW/CZA	Date and place of Rehabilitation in their habitat	Reasons for housing in the zoo, if not released in nature
		Sex	Spp.				
54.	02.02.20	U	Indian Parakeets	Burdwan Range		-do-	N.A.
55.	20.09.19	F	Prcupine	Burdwan Range		-do-	N.A.
56.	27.05.19	U	Tortoise	Burdwan Range		-do-	N.A.
57.	24.06.19	U	Tortoise	Burdwan Range		-do-	N.A.
58.	27.07.19	U	Tortoise	Akarbag.		-do-	N.A.
59.	06.08.19	U	Tortoise	Bardhaman		-do-	N.A.
60.	08.09.19	U	Tortoise	Burdwan Range		-do-	N.A.
61.	03.11.19	U	Tortoise	Burdwan Range		-do-	N.A.
62.	6.11.19	U	Tortoise	Burdwan Range		-do-	N.A.
63.	18.12.19	U	Tortoise	Burdwan Range		-do-	N.A.
64.	05.07.19	M	Civet cat	Burdwan Range		-do-	N.A.
65.	23.07.19	F	Civet cat	Memari		-do-	N.A.
66.	17.11.19	F	Civet cat	Burdwan Range		-do-	N.A.
67.	16.02.20	F	Civet cat	Burdwan Range		-do-	N.A.
68.	6.05.19	M	Fox	Bardhaman		-do-	N.A.

25. Annual Inventory of animals (2019-20)

Form – II

[See Rule 11(1)]

Part – A

Inventory Report for the Year: 2019-2020

Other Species:

Sl. No.	Animal Name	Scientific name	Opening Stock as on 01.04.2019				Births			Acquisitions			Disposals			Deaths			Closing stock as on 31 st March/2020			
			M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	T
Birds																						
1	Parakeet Rose Ring	<i>Psittacula krameri (Scopoli, 1769)</i>	0	0	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	4
2	Emu	<i>Dromaius novaehollandiae</i>	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2
3	Chinese Silver Pheasant	<i>Lophura nycthemera</i>	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2
4	Golden Pheasant	<i>Chrysolophus pictus</i>	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2
5	Red Jungle Fowl	<i>(Gallus gallus)</i>	0	0	0	0	0	0	0	2	2	0	0	0	0	1	0	0	1	2	0	3
Total Birds			3	3	4	10	0	0	0	2	2	0	0	0	1	0	0	4	5	4	13	
Mammals																						
1.	Deer spotted/Chital	<i>Axis axis Erxleben 1777</i>	8	20	0	28	8	11	0	0	0	0	0	0	0	2	0	16	29	0	45	
2.	Barking Deer	<i>Muntiacus muntjac</i>	0	0	0	0	0	0	0	2	2	0	0	0	0	1	0	0	1	2	0	3
3.	Sambar	<i>Cervus unicolor (Kerr, 1792)</i>	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	1	2	0	3
Total mammals			8	20	0	28	8	11	0	3	4	0	0	0	1	2	0	18	33	0	51	
Reptiles																						
1	Tortoise Indian Star	<i>Geochelone elegans (Schoeph, 1801)</i>	14	2	0	16	0	0	0	0	0	0	0	0	0	1	0	14	1	0	15	
2	Common Box turtle	<i>Terrapene carolina</i>	3	5	0	8	0	0	0	0	0	0	0	0	2	3	0	1	2	0	3	
Total Reptiles			17	7	0	24	0	0	0	0	0	0	0	0	2	4	0	15	3	0	18	

Area of the Zoo – 14.044 ha.; Total visitors to the Zoo during 2019-2020 – 1,60,468 Nos.

Endangered Species: (Sch. I & II animals)

Sl. No.	Animal Name	Scientific name	Opening Stock as on 01.04.2019				Births			Acquisitions			Disposals			Deaths			Closing stock as on 31st March/2020			
			M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	T
Bird																						
1	Bazas	<i>Aviceda jeordone & Aviceda leuphotes</i>	0	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	5
2	Pea Fowl	<i>Pavo cristatus Linnaeus, 1758</i>	1	4	0	5	0	0	0	0	0	0	0	0	0	0	1	0	1	3	0	4
Total Birds			1	4	5	10	0	0	0	0	0	0	0	0	0	0	1	0	1	3	5	9
Mammal																						
1	Sloth Bear	<i>Melursus ursinus (Shaw. 1791)</i>	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
2	Leopard	<i>Panthera pardus</i>	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	1	1	0	2
3	Macaque Rhesus	<i>Macaca mullata (Zimmermann, 1780)</i>	2	2	0	4	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	4
4	Macaque Bonnet	<i>Macaca radiata (E.Geoffroy, 1812)</i>	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
5	Common Langur	<i>Semnopithecus</i>	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	2	2	0	4
Total mammals			2	4	0	6	0	0	0	3	3	0	0	0	0	0	0	0	5	7	0	12
Reptile																						
1	Crocodile Coast/Crocodile Salt Water	<i>Crocodylus porosus Schneider, 1801</i>	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
Total Reptile			1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1

Area of the Zoo – 14.044 ha.; Total visitors to the Zoo during 2019-2020 – 1,60,468 Nos

26. Death of wild animals (2019-2020):

Sl. No.	Date	Speices With details Age,sex etc.	Place of incident	Details of Cause of death As per post morten report	Category Natural/ Poaching/ Accidental/ Retaliatory Killing/ other	Whether any body part(horn /teeth/meat Hoof/skin etc.)is missing
1	14.10.2019	Pea fowl (F) – Age about 4 yrs. Length 2.5 ft., Weight – 2.25 kg. Height – 1.5 ft.	Bardhaman Zoologic Park, Bardhaman	Dehydration, loss of weight and cardio respiratory failure (As per P.M. report)	Natural	No
2	16.10.2019 at about 8 A.M.	Spotted Deer (F) (Details could not be ascertained)	Bardhaman Zoologic Park, Bardhaman	Septicaemia due to Injury and cardio respiratory failure	Natural	No
3	04.11.2019 (At about midnight)	Spotted Deer (F) Age – 6 months Height – 2’4” Weight – 6 kg.	-do-	Anorexia and anaemic, cardio respiratory failure	Natural	No
4	25.11.2019 (Reported) (Death at about 11 P.M.	Barking Deer Age- about 3 yrs. 6 months Length-2’9” Weight-15.7 kg.	-do-	Septicaemia and cardio respiratory failure	Natural	No
5	14.02.2020 (At about Midnight)	Red Jungle Fowl Age – 4 yrs. 4 months Length – 1’2” Weight – 900 gm.	-do-	Internal haemorrhage and cardio respiratory failure	Natural	No
6	04.02.2020	Box Tortoise (M) (Details not available)	-do-	Old age and cardio respiratory failure	Natural	No

Sl. No.	Date	Speices With details Age,sex etc.	Place of incident	Details of Cause of death As per post morten report	Category Natural/ Poaching/ Accidental/ Retaliatory Killing/ other	Whether any body part(horn /teeth/meat Hoof/skin etc.)is missing
7	15.02.2020	Box Tortoise (M) (Details not available)	-do-	Old age and cardio respiratory failure	Natural	No
8	08.03.2020	Box Tortoise (F) (Details not available)	-do-	Herpesvirus infection (Stomatitis or mouth rot)	Natural	No
9	08.03.2020	Box Tortoise (F) (Details not available)	-do-	Herpesvirus infection (Stomatitis or mouth rot)	Natural	No
10	14.03.2020	Box Tortoise (F) (Details not available)	-do-	Old age and cardio respiratory failure	Natural	No

27. Status of the Compliance with conditions stipulated by the Central Zoo Authority

Status of Compliance with Conditions stipulated by the Central Zoo Authority vide their letter No. 22-67/2004 -CZA(473) (Vol-II) (PKR)/4960/2018 dt. 30.10.2018 upto 31.03.2020.

Sl. No.	RZR 2009 Norm No.	Particulars of suggestions/recommendation	Time period to comply	Action taken by the Ex-officio Zoo Director (As on 31.03.2020)
1. General requirements				
1.	10.1 (6)	The Zoo should construct the boundary wall of 2 mts. height to separate residential accommodation from the premises with independent entry and exit facility.	Immediately	Already completed.
2.	10.1(6)	The zoo shall not accept any rescued animals without creation of isolation cum quarantine enclosure for such animals.	Immediately	Complied. No rescued animal will be accepted until isolation cum quarantine enclosure for such animal is erected.
3.	10.1 (9)	Towards the residential staff quarters there has not been sufficient barrier to stop the entry of domestic animal like dog as dogs were seen roaming in the zoo during evaluation. The necessary arrangement to stop the entry of domestic animals should be made.	Immediately	Boundary wall along the staff residential complex has been erected and entry of any domestic animals like dogs or outsiders has totally been stopped.
2. Administrative and staffing pattern				
4.	10.2 (1)	The Zoo Director is also having the additional responsibility of the Forest Division. The Zoo Director shall be deputed to work exclusively for the zoo or officer of appropriate rank with adequate administrative and financial powers shall be deployed exclusively for the zoo to take care of zoo inmates and welfare.	Immediately	This depends on the Decision of higher authorities. At present, the Divisional Forest Officer has been entrusted with the duties of ex-officio Director, Bardhaman Zoological Park with adequate administrative and financial power towards the smooth functioning of the Zoo.
5	10.2 (2)	The zoo shall also appoint full time veterinarian biologist and curator to support the officer In- charge, in carrying out various responsibilities for management of the zoo including animal housing, up keep, health care, research & visitor education.	Immediately	The Asstt. Divisional Forest Officer functions As the Curator of the Zoo. One Veterinary Officer has been engaged contractual Basis for research, healthcare management, housing and upkeep of the zoo animals. The matter of visitors' education is being looked after by the Zoo Supervisor.

3. Development & Planning				
6.	10.3(1)	The zoo should submit the master plan of the zoo for approval of the central zoo authority	Immediately	The Master Plan has been Prepared and ready to be submitted to the Central Zoo Authority by WBZA. Vide no. 199/WBZA/T-7/20-21 dt. 24.07.2020.
4. Animal Housing, display of animals & animal enclosures				
7.	10.4(3)	The Provision for the entry of the animal keeper in deer enclosures Should be made from the back side the enclosure from the night house for service. In case of newly constructed animal enclosure of leopard it shall be covered by still plate in order to avoid the escape of animal from enclosure. The trees adjacent to the fence of the enclosure appears to be safe to prevent animal from escaping the enclosure.	Immediately	1.Entry of animal keeper in the deer enclosure as suggested has been completed. 2. Steel plates and power fence have been installed over the fencing of leopard enclosure. 3. Trees adjacent to the leopard enclosure have either been trimmed or felled as per requirement to prevent animal escaping from the enclosure.
8.	10.4(6)	The zoo should provide species specific natural enrichment to the animals of all species housed in zoo.	Six month	Some have been completed; others are on the verge of completion.
9.	10.4 (9)	The live hedge should be planted in between the standoff barrier and enclosure wall in all newly constructed enclosure of leopard, sloth bear and deer species to prevent teasing and feeding of animals.Appropriate signage warning the visitors of consequences of violation may also the provide at various places.	Three month	Creation of live hedge line in between the stand-off barrier and enclosure wall in all newly constructed enclosures has been undertaken in accordance with the fund being provided by the WBZA from time to time.
10.	10.4(10)	The bilingual signage's should be displayed with adequate scientific Information of the species houses in front visitor viewing side in each enclosure. These should be placed on a board and should not be hanged to the enclosure fence.	Three month	Has been completed by this time.
5. upkeep and health care of animals				

11.	10.5 (2)	The zoo should upgrade its store cum kitchen as per approved Master (layout) plan. A fly proof meat house should also be constructed with adequate drainage facility.	Immediately	A feeding store cum Kitchen has been constructed as per approved master layout plan. Suitably designed platforms are provided in the feeding store for stocking dry ration. Exhaust fans are also installed to reduce moisture inside the feed store. A fly proof meat room has been constructed within the store-cum-kitchen.
12.	10.5(5)	The provision of footbath should be made at entry and exit point of each enclosure with arrangement of proper disinfectants.		Has been undertaken
13		The left over excreta in case of deer species and other wastes should be removed on daily basis.		Being done on daily basis
14.	10.5(6)	The food and water samples should be tested at recognized laboratory randomly and periodically for any contaminants .	Immediately	Being undertaken
15.	10.5(8)	The vaccination and de-worming schedule for captive animals should be prepared and displayed at each enclosure. Accordingly the animal vaccination and de-worming should be done	Immediately	Being complied with
16.	10.5(9)	The zoo personnel handling animals should be screened against zoo noticed diseases at least once in a year and the records thereof should be maintained.	Immediately	Health check up of the zoo personnel handling animals is done annually by the local CMOH
17.	10.5(10)	The keeper's diary, daily reports, animal history cards and treatments card Should be prepared as per the specified standards - format of the Central zoo authority.	Immediately	Being maintained
6. Veterinary and Infrastructure facilities				
18.	10.6(1)	The veterinary unit of the zoo should also be upgraded with adequate equipments for proper veterinary care of the animals.	Three month	Upgradation of the Zoo Veterinary Unit has been done as per approval and fund by WBZA.
19.	10.6(5)	Whole time veterinary support staff shall be deputed as per the rules.	Immediately	One whole time Veterinary Assistant has been engaged.
7. Post- mortem and disposal of carcasses of animals				

20.	10.7 (2)	The zoo should record the finding of the post mortem of every animals dying in zoo in the CZA prescribed format and records thereof should be maintained for not less than six years.	Immediately	Being maintained.
9. Acquisition and breeding of animals				
21.	10.9(2)	The zoo also take animal exchange programme especially for deer species with other nearby recognized zoos as a safeguard against ill effects of inbreeding.	Immediately, as not done from long past.	Safeguard against ill Effects of inbreeding , spotted deer from Garchumuk Deer Park were translocated to Bardhaman Zoological Park and from Bardhaman Zoological Park to Buxa Tiger Reserve. More efforts will be made to take up deer exchange program with nearby zoos to prevent the ill effects of inbreeding.
10. Research Activities				
22.	10.10(1)	The zoo shall initiate research studies in association with the Bardhaman University located adjacent to the zoo.	One year.	Initiative has been taken to conduct research studies in collaboration with Bardhaman University.
11. Education and outreach Activities				
23.	10.11(1)	The zoo should also take up educational activity involving the Students From the Bardhaman University and other educational institution in the area .	Immediately	Programmes like organising seminar, display of models and exhibits, organising sit and draw competition among school students are organised during Van Mahotsava, Wildlife Day, Wildlife Week, World Environment Day etc.
12. Visitors facilities				
24.	10.12(2)	Anti venom and life saving drugs should be stored in the zoo campus for the visitor or zoo staff as and when required.	Immediately	Life-saving drugs are Kept stored, Anti-venom drugs will be procured and stored shortly.
25.	10.12(3)	The zoo should make arrangement of wheel chair to facilitate the visit of “divyangjan” and the animal enclosures and civic facilities for the visitors should be made accessible to them.		This will be implemented shortly

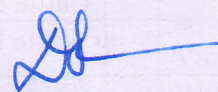
28. List of free living wild animals within the zoo premises

- a. Mammals
- b. Birds
- c. Reptiles

**Free living animal species occurring in the Bardhaman Zoological Park,
Ramnabagan campus, Bardhaman**

Sl. no.	Local name	English name	Scientific name
A	Mammals		
1	Beji, Neul	Common mongoose	<i>Herpestes edwardsi</i> Geoffroy
2	Beji, Neul	Small Indian mongoose	<i>Herpestes auro punctatus</i> Hodgson
3	Chamchika	Indian pipistrelle	<i>Pipistrellus coromandra</i> Gray
4	Kathbirali	Three striped squirrel	<i>Funambulus palmarum</i> Linnaeus
5	Indur	Indian mole rat	<i>Bandicota bengalensis</i> Gray & Hardwicke
6	Indur	Common house rat	<i>Rattus rattus</i> Linnaeus
B	Reptilia		
1	Girgiti	Common garden lizard	<i>Calotes versicolor</i> Daudin
2	Tiktiki	Northen house gecko	<i>Hemidactylus flaviviridis</i> Ruppel
3	Halde Gosap	Yellow monitor	<i>Varanus flavescens</i> Gray
4	Dhaman	Common rat snake	<i>Ptyas mucosus</i> Linn.
5	Jal dhonra	Checkered keelback	<i>Xenochrophis piscator</i> Schneider
6	Helesap	Buffstriped keelback	<i>Amphiesma stolata</i> Linn.
7	Chiti	Common Indian krait	<i>Bungarus caeruleus</i> Schneider
8	Gokhura	Indian Cobra	<i>Naja naja</i> Linn.
C	Birds		
1	Korche bok	Smaller egret	<i>Egretta intermedia</i> Waglor
3	Gobok	Cattle egret	<i>Bubulcus ibis</i> Linnaeus
5	Dahuk	White breasted waterhen	<i>Amaurornis phoenicurus</i> Pennant
7	Paira	Blue rock pigeon	<i>Columba livia</i> Gmelin
8	Tile ghughu	Spotted dove	<i>Streptopelia chinensis</i> Scopoli
9	Kanthi ghughu	Indian ring dove	<i>Streptopelia decaocto</i> Frivaldszky
10	Bulbul	Red vented bulbul	<i>Pycnonotus cafer</i> Linnaeus
11	Sipai bulbul	Red whiskered bulbul	<i>Pycnonotus jocosus</i> Linnaeus
12	Halde bulbul	Black headed yellow bulbul	<i>Pycnonotus malanicterus</i> Gmelin
13	Chhatare	Jungle babbler	<i>Turdoides striatus</i> Dumont
14	Bochka	Night heron	<i>Nycticorax nycticorax</i> Linnaeus
15	Doyel	Magpie robin	<i>Copsychus saularis</i> Linnaeus
16	Shyama	Shyama	<i>Copsychus malabaricus</i> Scopoli
17	Kali shyama	Indian robin	<i>Saxicoloides fulicata</i> Linnaeus
Sl.	Local name	English name	Scientific name

Sl. no.	Local name	English name	Scientific name
18	Halde khanjan	Yellow wagtail	<i>Motacilla flava</i> Linnaeus
19	Fulchusi	Thickbilled flowerpecker	<i>Dicaeum agile</i> Tickell
20	Durga tuntuni	Purple sunbird	<i>Nectarinia asiatica</i> Latham
21	Charai	House sparrow	<i>Passer domesticus</i> Linnaeus
22	Lal munia	Red munia	<i>Estrilda amandava</i> Linnaeus
23	Danrkak	Juggle crow	<i>Corvus macrorhynchus</i> Wagler
24	Kak	House crow	<i>Corvus splendens</i> , Vicillot
25	Hanrichancha	Tree pie	<i>Dendrocitta vagabunda</i> Latham
26	Fingey	Black drongo	<i>Dicrurus adsimilis</i> Bechstein
27	Lal shalik	Common myna	<i>Acridotheres tristis</i> Linnaeus
28	Guye Shalik	Pied myna	<i>Sturnus contra</i> Linnaeus
29	Kokil	Koyel	<i>Eudynamis scolopacea</i> Linnaeus
30	Kubo	Crow pheasant	<i>Centropus sinensis</i> Stephens
31	Tia	Rose ringed parakeet	<i>Psittacula krameri</i> Scopoli
32	Tia	Blossom headed parakeet	<i>Psittacula cyanocephala</i> Linnaeus
33	Banspati	Green bee eater	<i>Merops orientalis</i> Latham
34	Macchranga	White breasted kingfisher	<i>Halcyon smyrensis</i> Linnaeus
35	Chhota macchranga	Common blue kingfisher	<i>Alcedo atthis</i> Linnaeus
36	Laxmi pencha	Burn owl	<i>Tyto alba</i> Scopoli
37	Benebou	Black headed oriole	<i>Oriolus xanthornus</i> Linnaeus
38	Sonabou	Golden oriole	<i>Oriolus oriolus</i> Linnaeus
39	Fatka	Lesser pied kingfisher	<i>Ceryle rudis</i> Linnaeus)
40	Nilkantha Basantabouri	Blue throated barbet	<i>Megalaima asiatica</i> Latham
41	Kaththokra	Lesser golden backed woodpecker	<i>Dinopium benghalense</i> Linnaeus
42	Tuntuni	Tailor bird	<i>Orthotomus sutorius</i> Pennant
D	Amphibia		
1	Kuno bang	Toad	<i>Bufo melanostictus</i> Schneider
2	Sona bang	Frog	<i>Rana tigerina</i> Daudin



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