



Government of West Bengal
Directorate of Forests
Office of the Divisional Forest Officer, Burdwan Division
Golapbug, P.O.- Rajbati, Dist.- Purba Bardhaman-713104
Phone : 0342-2950507; Fax: 0342-2950507
E-mail : dfobdn@yahoo.co.in & dfobur-wb@nic.in



No. 3921 / T-7 Dated, Burdwan, the 16-8-2024.

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 2023-2024.

Sir,

The Annual Report of Bardhaman Zoological Park, Burdwan, State- West Bengal for
the year 2023-2024 is submitted herewith for favour of kind perusal and necessary action.

Soft copy of the same is being sent through mail.

Yours faithfully,

Sanchits

Ex-Officio Director, Bardhaman Zoological Park and
Divisional Forest Officer, Burdwan Division.

Encl. As stated above.

No. 3921 (1) / T-7 Dated, Burdwan, the 16-8-2024.

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

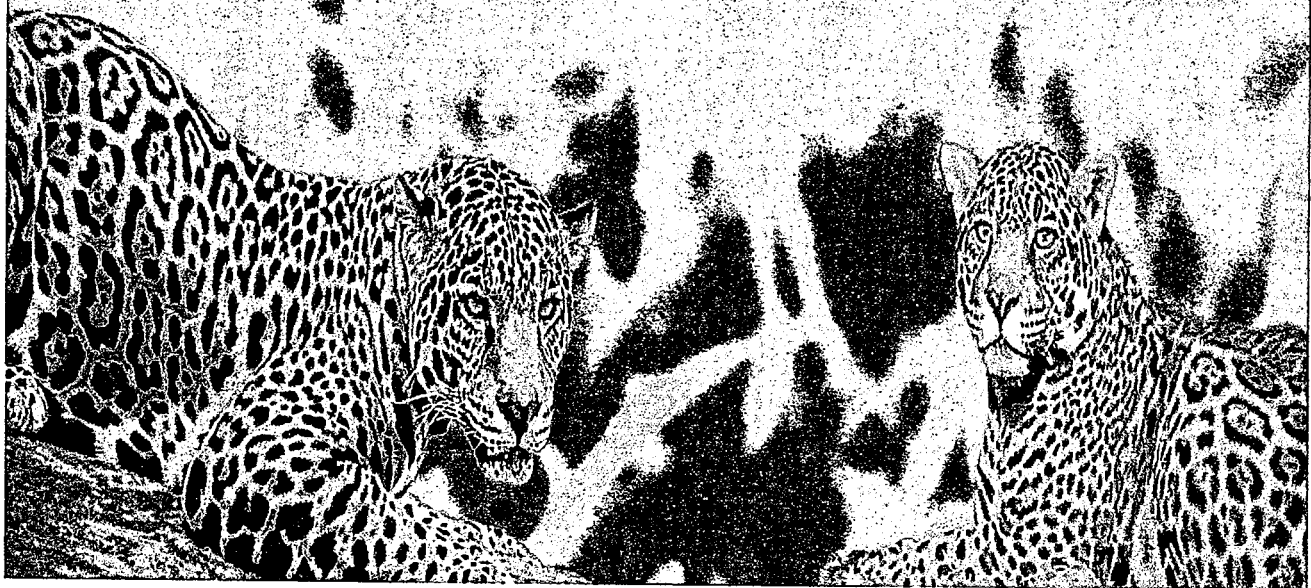
Sanchits

Ex-Officio Director, Bardhaman Zoological Park and
Divisional Forest Officer, Burdwan Division.

DPA

BARDHAMAN ZOOLOGICAL PARK
RAMNABAGAN, BURDWAN

Annual Report for the year
2023-2024



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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 as a small category zoo has been granted upto June 5th, 2025 Vide CZA's Memo No. F. No. 22-67/2004-CZA(473)(NE), Computer No. 147074 dt. 06.06.2023.

1. 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 – 87.30^o east, Latitude – 23.15^o 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.OBJECTIVES

- 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 temporarily 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.

Basic Information about the Zoo		
Sl. No.	Particulars	Information
1.	Name of the Zoo	Bardhaman Zoological Park (erstwhile Ramnabagan Zoo) Small Category Zoo, 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	0342 – 2950507
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 5 th June, 2025 vide CZA's File No. 22-67/2004-CZA(473)(NE), Computer No. 147074 dt. 06.06.2023.
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 2023-24)	Adult :1,51,556
		Children :19,435
		Total Indian :1,70,991
		Total Foreigners : Nil
		Total Indian :1,70,991
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 creation of a Central Park with a Food Court is there in the approved Master Lay-out Plan. Work of food court has already been completed by this time. Processing for creation of a Central Park is going on. Landscaping and beautification work is going on.</p> <p>d. Drinking water supply facility and road network within the zoo are available.</p> <p>e. Visitors' amenities to be enhanced and of course new road net work is needed for new enclosures in future which is in the approved master lay out plan and being undertaken. Visitors' circulation is also under development programme.</p>

		<p>f. A watch tower with 65 ft. height is there at the northern side of the zoo for the visitors to take 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. (Now not in operation).</p> <p>g. An Interpretation Centre is there within the Zoo premises with models and captions to make people aware towards conservation and protection of wild life and forest with special focus on the wild animals of Gangetic plains.</p> <p>h. Wheel chair for Divyang is available in the zoo.</p>
15	Weekly Closure Day of the Zoo	Thursday

<u>Management Personnel of the zoo</u>		
Sl. No.	Particulars	Information
1	Name with designation of the Officer in-charge	Miss. Nisha Goswami, IFS Ex-Officio Director, Bardhaman Zoological Park & Divisional Forest Officer, Burdwan Division.
2	Name of the Veterinary Officer	Shri Tapan Kumar Ghosh, V.O. (Contractual)
3	Name of the Curator	Shri Somnath Chowdhury, WBFS, Assistant Divisional Forest Officer, Burdwan Division is the Curator of the Bardhaman Zoological Park in addition to his own charge as ADFO/Burdwan Divn.
4	Name of the Biologist	Vacant
5	Name of the Education Assistant	Vacant
6	Name of the Compounder/ Lab Assistant	Syed Anwar (Veterinary Assistant)

<u>Owner / Operator of the Zoo</u>		
Sl. No.	Particulars	Information
1	Name of the Operator	Addl. Chief Secretary to the Government of West Bengal, Forest Department.
2	Address of the Operator	Aranya Bhawan, Block LA-10A , Sector-III, Salt Lake, Kolkata -700106
3	Contact details/Phone number of Operator	033- 2335 4030
4	E-mail address of Operator	www.westbengalforest.gov.in

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

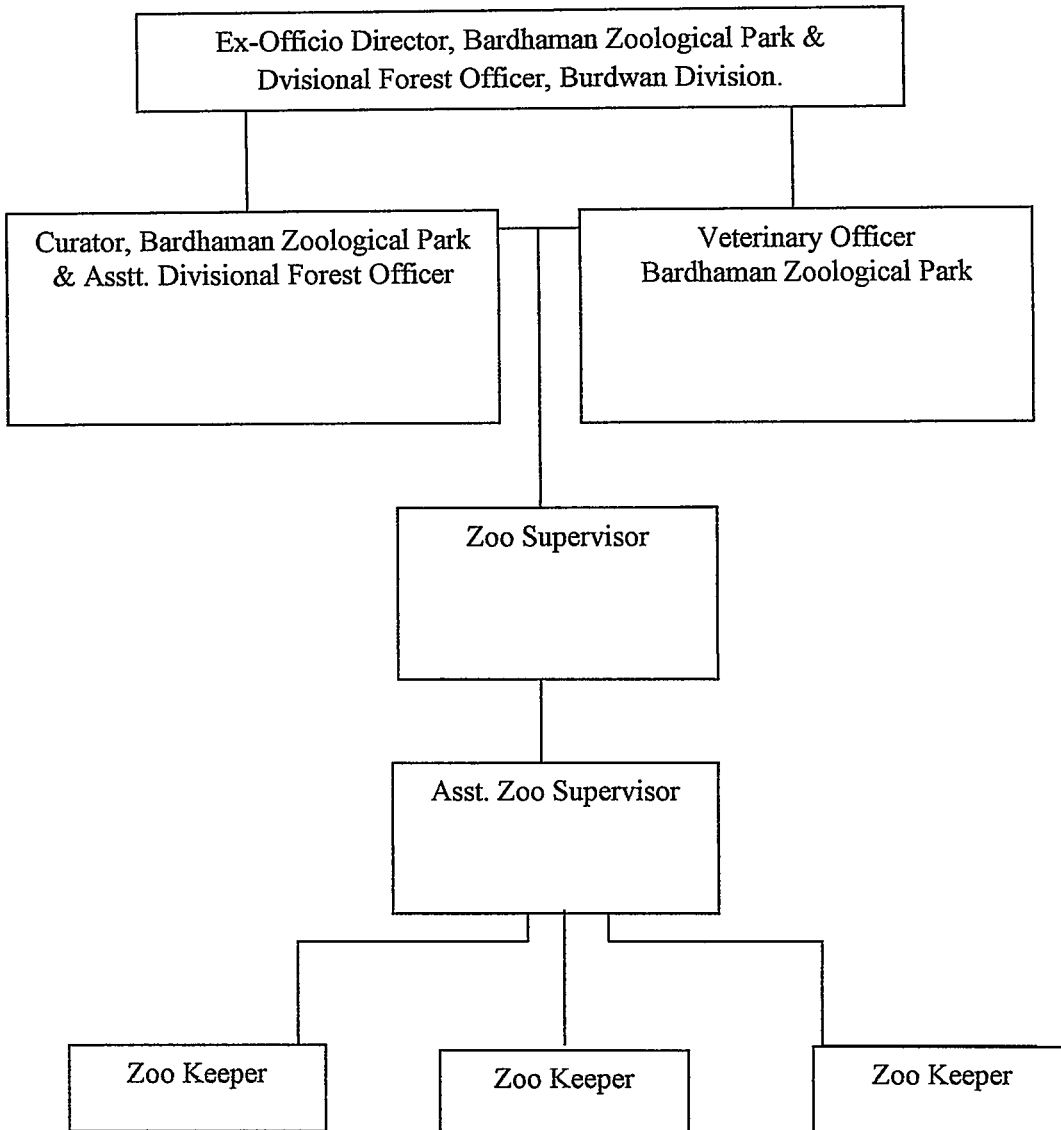
“Zoo Operator” means the person who has ultimate control over the affairs of the zoos provided that _____

A. _____ 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



Human Resources
Manpower of the Zoo

A. Sanctioned strength of Officer & Staff

Sl. No.	Designation	Number of Sanctioned Posts	Existing & Name of the Officials & incumbent(s)
		Sanctioned strength	Existing
1	Ex-Officio Director	1	Miss Nisha Goswami, IFS, Divisional Forest Officer, Burdwan Division
2	Asstt. Director	1	Vacant
3	Curator	-	Shri Somnath Choudhury, WBFS, Asstt. Divisional Forest Officer, Burdwan Division.
4	Zoo in charge	-	Abdul Masud, F.R., Attached Forest Range Officer, Burdwan Division.
3	Veterinary Officer	1	Dr. Tapan Kumar Ghosh, Retd. V.O. (Contractual)
4	Zoo Biologist	1	Vacant
5	Zoo Supervisor	1	Sri Tarun Kanti Bandhopadhyay, Retd. R.O. (Contractual)
6	Research Assistant	1	Vacant
6	Education Assistant	1	Vacant
7	Veterinary Assistant	1	Syed Anwar (Contractual)
8	Asstt. Zoo Supervisor	2	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. Shri Rabindranath Pal (Permanent) 2. Shri Susanta Mondal (Contractual)
11	UDC	1	Shri Sukumar Patra Retd. P.A. to DFO (Contractual)
12	OA/LDC	1	Shri Subhankar Das (Contractual)
13	Ticket Clerk	1	Vacant (One Bana Sahayak has been deployed locally to manage the work)
Total		24	11

B. Support Staff (on contract)

Sl. No.	Designation	Number of Sanctioned Posts	Existing & Name of the Officials & incumbent(s)
		Sanctioned strength	Existing
1	Security Guard	12	1. Shri Pravat Majhi 2. Shri Avijit Das 3. Shri Binay Madhab Bhakat 4. Shri Raju Keut 5. Sk. Lal Babu 6. Sk. Alamgir Islam 7. Shri Manoj Kumar Shaw 8. Shri Krishnendu Mohanta
2	Sanitary Attendant	6	1. Shri Tapas Dalui
3	Attendant	7	Vacant
4	Garden Attendant	6	Vacant
5	Animal Attendant	9	Vacant

Total	40	9
Grand Total	64	20

*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

9.

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	Sushanta Mondal Zoo Keeper (Contractual)	Reptile Husbandry, Handling, Upkeep & Veterinary Workshop for Zoo Reptile Keepers” in collaboration with “Society for Nature Conservation Research and Community Engagement (CONCERN), Nalikul, Hooghly, West Bengal	18 th May’2023	Zoological Garden, Alipore, Kolkata
2	Shri Rabindranath Pal Zoo Keeper			
3.	Barun Mondal Forest Guard	Workshop on identification, husbandry & safe handling of freshwater turtle & tortoise (FTTs) on 23-05-2023 from 9.30 A.M.	23 rd May’2023	Garchumuk Zoological Garden (Mini Zoo) Ulughata, Howrah
4.	Shri Rabindranath Pal Zoo Keeper			
5.	Shri Sushanta Mondal Zoo Keeper			
6.	Sk. Nizamuddin Bana Shramik	Workshop on identification, husbandry & safe handling of freshwater turtle & tortoise (FTTs) on 23-05-2023 from 9.30 A.M.	23 rd May’2023	Garchumuk Zoological Garden (Mini Zoo) Ulughata, Howrah
7.	Rahamt Midhya Packaged Daily Labour			
8.	Joydeb Bagdi Packaged Daily Labour			
9.	Syed Anwar Veterinary Assistant (Contractual)	Capacity Building Workshop for Zoo Veterinarians	October 16 th to 18 th , 2023	Van Vihar National Park Zoo, Bhopal, Madhya Pradesh
10.	Shri Rabindranath Pal Zoo Keeper	Organization of the Capacity Building Programme for Zoo Keeper of the Eastern region	5th to 7th March 2024	Nandankanan Zoological Park, Bhubaneswar, Odisha

10. Zoo Advisory Committee– Not constituted yet.

- A. Date of constitution-
- B. Members-
- C. Dates on which Meetings held during the year-

11. Health Advisory Committee

A. Date of constitution - 07.03.2018 (Constituted by WBZA)

B. Members-

Sl. No.	Name with address	Role
1.	Joint Director, ARD IAH & VB (R&T), Belgachia, Kolkata-37	Chairman
2.	Dr. Joyjit Mitra, Specialist (Sero-Epidemiology), RDDDL (ER), IAH & VB, Belgachia, Kolkata-37	Member
3.	Dr. Debasish Chatterjee, Asstt. Director, ARD, (Vet.), (Disease Investigation), IAH & VB, Belgachia, Kolkata-37	Member
4.	Dr. Proloy Mandal, Asstt. Director, AR, (Vet.), IAH & VB, Belgachia, Kolkata - 37	Member

- c. Dates on which Meetings held during the year - A virtual meeting of Health Advisory Committee for monitoring the compliance of Health Care Standards was held on 18.08.2021 with the officials of West Bengal Zoo Authority and with the different Zoological Park Representatives. The resolutions of the meeting are being complied with.

11. Statement of income and expenditure of the Zoo

Sl. No.	Scheme	Opening balance as on 01.04.2023 (Rs.)	Fund received during the year (Rs.)	Expenditure during the year (Rs.)	Closing balance as on 31.03.2024 (Rs.)
1.	Non-Plan (WBFD)	14,99,457.24	1,49,91,811.00	1,60,24,951.24	4,66,317.00
2.	State-Plan		58,48,553.00	58,26,024.00	22,529.00
3.	Plan Grant MP Lad Fund	1,00,000.00	0.00	0.00	1,00,000.00
A. Total -		15,99,457.24	2,08,40,364.00	2,18,50,975.24	5,88,846.00
Current Liabilities -					
4.	Security Deposit	3,61,249.00	8,82,010.00	1,29,453.00	11,13,806.00
5.	Earnest Money Deposit	4,75,348.00	11,59,838.00	9,31,539.00	7,03,647.00
B. Total		8,36,597.00	20,41,848.00	10,60,992.00	18,17,453.00
Grand Total (A+B) -		24,36,054.24	2,28,82,212.00	2,29,11,967.24	24,06,299.00

Sl. No.	Item Details	Amount
1.	Revenue earned from collection of Entry fee to the Zoo (2023-2024)	Rs. 39, 83,250.00
2.	Collection from Parking Fees	Rs. 1,03,820.00
3.	Collection from Canteen Fees	Rs. 39,000.00
4.	Collection from Adoption of Zoo Animal	Rs. 5,000.00
5.	Collection from Camera / Videography etc.	Rs. 1240.00

12. Daily feed schedule of animals (per animal/bird per day)

GOLDEN PHEASANT (2 Nos.)	WINTER SEASON		SUMMER SEASON		RAINY SEASON	
	Spinach	50 gm	Water spinach	50 gm	Water spinach	50 gm
Apple	50 gm	Apple	50 gm	Apple	50 gm	
Orange	50 gm	Pomegranate	50 gm	Pomegranate	50 gm	
Carrot	50 gm	Cucumber	50 gm	Cucumber	50 gm	
Crushed maize	100gm	Crushed maize	100gm	Crushed maize	100gm	
Broken wheat	100gm	Broken wheat	100gm	Broken wheat	100gm	
Marble dust	10gm	Marble dust	10gm	Marble dust	10gm	
Banana	2 pcs	Banana	2 pcs	Banana	2 pcs	
Meal Worms	30 pcs	Meal Worms	30 pcs	Meal Worms	30 pcs	
Paddy Husk	50gm	Paddy Husk	50gm	Paddy Husk	50gm	
Garlic Finely Chopped	10gm	Garlic Finely Chopped	10gm	Garlic Finely Chopped	10gm	
Onion Finely Chopped	10gm	Onion Finely Chopped	10gm	Onion Finely Chopped	10gm	
Mutton Heart (Keema / Chopped)	40gm	Mutton Heart (Keema / Chopped)	40gm	Mutton Heart (Keema / Chopped)	40gm	
Green Leaf Vegetables	60gm	Green Leaf Vegetables	60gm	Green Leaf Vegetables	60gm	
Egg	1 pc	Egg	1 pc	Egg	1 pc	
SILVER PHEASANT (1 No.)	WINTER SEASON		SUMMER SEASON		RAINY SEASON	
	Spinach	50 gm	Water spinach	50 gm	Water spinach	50 gm
Apple	50 gm	Apple	50 gm	Apple	50 gm	
Orange	50 gm	Orange	50 gm	Orange	50 gm	
Carrot	50 gm	Carrot	50 gm	Carrot	50 gm	
Crushed maize	100gm	Crushed maize	100gm	Crushed maize	100gm	
Broken wheat	100gm	Broken wheat	100gm	Broken wheat	100gm	
Marbel dust	10gm	Marbel dust	10gm	Marbel dust	10gm	
Banana	5 pcs	Banana	5 pcs	Banana	5 pcs	
Meal Worms	75 pcs	Meal Worms	75 pcs	Meal Worms	75 pcs	
Paddy Husk	125 gm	Paddy Husk	125 gm	Paddy Husk	125 gm	
Garlic Finely Chopped	25 gm	Garlic Finely Chopped	25 gm	Garlic Finely Chopped	25 gm	
Onion Finely Chopped	25 gm	Onion Finely Chopped	25 gm	Onion Finely Chopped	25 gm	
Mutton Heart (Keema / Chopped)	100 gm	Mutton Heart (Keema / Chopped)	100 gm	Mutton Heart (Keema / Chopped)	100 gm	
Green Leaf Vegetables	150gm	Green Leaf Vegetables	150gm	Green Leaf Vegetables	150gm	
Egg	1 pc	Egg	1 pc	Egg	1 pc	
RHESUS MACAQUE AND BONNET MACAQUE (7 Nos.)	WINTER SEASON		SUMMER SEASON		RAINY SEASON	
	Rice	490gm	Rice	490gm	Rice	490gm
Wheat flour	490gm	Wheat flour	490gm	Wheat flour	490gm	
Banana	16pcs	Banana	16pcs	Banana	16pcs	
Spinach	1kg 400gm	Water spinach	1kg 400gm	Water spinach	1kg 400gm	
Cabbage	245gm	Cabbage	245gm	Cabbage	245gm	
Carrot	245gm	Carrot	245gm	Carrot	245gm	
Beans	245gm	Beans	245gm	Beans	245gm	
Seasonal fruits	1kg 50gm	Seasonal fruits	1kg 50gm	Seasonal fruits	1kg 50gm	
Potato	245gm	Soaked gram	245gm	Soaked gram	245gm	
Soaked gram	1kg 750gm		1kg 750gm		1kg 750gm	

PEA FOWLS (6 Nos.)	WINTER SEASON		SUMMER SEASON		RAINY SEASON	
	Paddy	240gm	Paddy	240gm	Paddy	240gm
Broken Wheat	240gm	Broken Wheat	240gm	Broken Wheat	240gm	
Spinach	480gm	Spinach	480gm	Spinach	480gm	
Onion	240gm	Onion	240gm	Onion	240gm	
Garlic	24gm	Garlic	24gm	Garlic	24gm	
Egg	2pcs	Egg	2pcs	Egg	2pcs	
Carrot	120gm	Carrot	120gm	Carrot	120gm	
Poultry Feed	480gm	Poultry Feed	480gm	Poultry Feed	480gm	
Capsicum	120gm	Capsicum	120gm	Capsicum	120gm	
Gram pulse	960gm	Gram pulse	960gm	Gram pulse	960gm	
Green mug	150gm	Green mug	150gm	Green mug	150gm	
SPOTTED DEER (45 Nos.)	WINTER SEASON		SUMMER SEASON		RAINY SEASON	
	Vegetable (Carrot/ Beetroot)	18kg	Vegetable (Carrot/ Beetroot)	13kg 500gm	Vegetable (Carrot/ Beetroot)	13kg 500gm
Other Vegetable (Spinach, Water Spinach, Pumpkin, Cabbage)	214kg 950gm	Other Vegetable (Spinach, Water Spinach, Pumpkin, Cabbage)	198kg	Other Vegetable (Spinach, Water Spinach, Pumpkin, Cabbage)	198kg	
Potato	18kg	Potato	18kg	Potato	18kg	
		Cucumber	18kg			
Crushed Daal	13kg 500gm	Crushed Daal	13kg 500gm	Crushed Daal	13kg 500gm	
Wheat Bran	27kg	Wheat Bran	27kg	Wheat Bran	27kg	
Soaked Gram / Gram Pulse	18kg	Soaked Gram / Gram Pulse	18kg	Soaked Gram / Gram Pulse	18kg	
Oil Cake	900gm	Oil Cake	900gm	Oil Cake	900gm	
Rock Salt	1kg 575gm	Rock Salt	1kg 575gm	Rock Salt	1kg 575gm	
Molases	2kg 700gm	Molases	2kg 700gm	Molases	2kg 700gm	
Rice / Daliya	500gm	Rice / Daliya	500gm	Rice / Daliya	500gm	
Wheat Flour	500gm	Wheat Flour	500gm	Wheat Flour	500gm	
Milk	1ltr.	Milk	1ltr.	Milk	1ltr.	
Banana (Kanthali)	12pcs	Banana (Kanthali)	12pcs	Banana (Kanthali)	12pcs	
Honey	400gm	Honey	250gm	Honey	400gm	
Spinach	500gm	Mango	250gm	Water Spinach	500gm	
Cabbage	300gm	Water Melon	500gm	Beans	500gm	
Beans	200gm	Water Spinach	500gm	Soaked Gram	200gm	
Curd	250gm	Beans	500gm	Curd	250gm	
Jaggery	30gm	Jaggery	30gm	Jaggery	30gm	
Soaked Gram	200gm	Soaked Gram	200gm	Seasonal Fruits	500gm	
Seasonal Fruits	500gm	Pulses	150gm	Pulses	150gm	
Pulses	150gm					
SLOTH BEAR (1 No.)	WINTER SEASON		SUMMER SEASON		RAINY SEASON	
	Rice/daliya	400gm	Rice/dalia	400gm	Rice/daliya	400gm
Wheat flour	250gm	Wheat flour	250gm	Wheat flour	250gm	
Milk	1 ltr	Milk	1 ltr.	Milk	1 ltr.	
Banana	12pcs	Banana	12pc	Banana	12 pc	
Honey	15gm	Honey	15gm	Curd	250 gm	
Jaggery	30gm	Jaggery	30gm	Jaggery	30gm	
Seasonal fruits	200gm	Seasonal fruits	200gm	Seasonal fruits	200gr	
LEOPARD (3 Nos.)	WINTER SEASON		SUMMER SEASON		RAINY SEASON	
	Beef	6 kg	Beef	6 kg	Beef	6 kg

	Chicken	2 kg	Chicken	2 kg	Chicken	2 kg
CROCODILE (6 Nos.)	WINTER SEASON		SUMMER SEASON		RAINY SEASON	
	Beef/Chicken	3kg	Beef/Chicken	3kg	Beef/Chicken	3kg
	Fish	4 kg	Fish	4 kg	Fish	4 kg
EMU (3 Nos.)	WINTER SEASON		SUMMER SEASON		RAINY SEASON	
	Carrot	1kg 500gm	Carrot	1kg 500gm	Carrot	1kg 500gm
	Banana	15 pcs	Banana	15 pcs	Banana	15 pcs
	Spinach	1kg 500gm	Spinach	1kg 500gm	Spinach	1kg 500gm
	Cabbage	1kg 500gm	Cabbage	1kg 500gm	Cabbage	1kg 500gm
	Poultry feed/crushed daal	2kg 550gm	Poultry feed/crushed daal	2kg 550gm	Poultry feed/crushed daal	2kg 550gm
	Crushed maize	2kg 550gm	Crushed maize	2kg 550gm	Crushed maize	2kg 550gm
	Wheat bran	690gm	Wheat bran	690gm	Wheat bran	690gm
BARKING DEER (3 Nos.)	WINTER SEASON		SUMMER SEASON		RAINY SEASON	
	GREEN FODDER					
	Vegetable	1.5kg	Vegetable	1.5kg	Vegetable	1.5kg
	Sweet potato	450 gm	Sweet potato	450 gm	Sweet potato	450 gm
	Carrot	1.5kg	Carrot	1.5kg	Carrot	1.5kg
	Banana	6 pcs	Banana	6 pcs	Banana	6 pcs
	Wheat Bran	900gm	Wheat Bran	900gm	Wheat Bran	900gm
	Oats	450 gm	Oats	450 gm	Oats	450 gm
	Salt	60 gm	Salt	60 gm	Salt	60 gm
	Gram pulse	300 gm	Gram pulse	300 gm	Gram pulse	300 gm
BUZZ (4 nos) & LESSER ADJUTANT STORK (3nos.)	WINTER SEASON		SUMMER SEASON		RAINY SEASON	
	Small Fish	3kg	Small Fish	3kg	Small Fish	3kg
TORTOISE (14 nos.)	WINTER SEASON		SUMMER SEASON		RAINY SEASON	
	Vegetable (Spinach, carrot, beet root)	1.5kg	Vegetable (water spinach, cucumber, beet root)	1.5kg	Vegetable (water spinach, cucumber, beet root)	1.5kg
	Gram Pulse	1kg	Gram Pulse	1kg	Gram Pulse	1kg
PORCUPINE (10 nos.)	WINTER SEASON		SUMMER SEASON		RAINY SEASON	
	Potato	1.9 kg	Potato	1.9 kg	Potato	1.9kg
	Carrot	1kg 610 gm	Gram Pulse	1kg 610 gm	Gram Pulse	1kg 610gm
	Gram Pulse	550gm	Pumpkin	550gm	Pumpkin	550m
	Pumpkin	1kg 210gm	Cucumber	1kg 210gm	Cucumber	1kg 210gm
	Beet Root	1kg 615gm	Carrot	1kg 615gm	Carrot	1kg 615gm
INDIAN PARAKEETS (8nos.)	WINTER SEASON		SUMMER SEASON		RAINY SEASON	
	Vegetable (spinach, carrot, beetroot)	400gm	Vegetable (Water, spinach, carrot, beetroot)	400gm	Vegetable (Water, spinach, carrot, beetroot)	400gm
	Gram Pulse	200gm	Gram Pulse	200gm	Gram Pulse	200gm
	Paddy	240gm	Paddy	240gm	Paddy	240gm
	Kagji dana	160 gm	Kagji dana	160 gm	Kagji dana	160 gm
LANGUR	WINTER SEASON		SUMMER SEASON		RAINY SEASON	

(4 nos.)	Banana	16 pcs	Banana	16 pcs	Banana	16 Pcs
	Cucumber	1kg	Cucumber	1kg	Cucumber	1kg
	Gram Pulse	1kg	Gram Pulse	1kg	Gram Pulse	1kg
	Potato	240gm	Potato	240gm	Potato	240gm
	Seasonal Fruits	240gm	Seasonal Fruits	240gm	Seasonal Fruits	240gm

13. De- worming Schedule of animals

Sl. No.	Species	Drug used	Date
1.	Sloth Bear	Nilzan	14-04-2023
		Fentas 1.5gm	11-07-2023
		Nilzan	04-11-2023
		Albomar	17-03-2024
2.	Leopard	Eazypet – 10mg	13-05-2023
		Fentas 1.5gm	14-08-2023
		Eazypet	14-11-2023
		Fentas 1.5gm	20-02-2024
		Eazypet – 10mg	16-06-2023
		Fentas 1.5gm	17-09-2023
		Eazypet	16-12-2023
		Fentas 1.5gm	15-03-2024
		Eazypet	13-05-2023
		Fentas 1.5gm	14-08-2023
		Eazypet	14-11-2023
		3.	Spotted Deer
Nilzan	19-07-2023		
Albomar	19-11-2023		
Nilzan	17-03-2024		
4.	Sambar Deer	Nilzan	14-04-2023
5.	Barking Deer	Nilzan	14-04-2023
		Nilzan	19-07-2023
		Albomar	19-11-2023
		Nilzan	17-03-2024
6.	Monkey & Langoor	Albidol	14-04-2023
		Nilzan	11-07-2023
		Albidol	04-11-2023
		Nilzan	06-02-2024
7.	Jungle Fox / Jackle	Nilzan	14-04-2023
		Albidol	11-07-2023
		Nilzan	04-11-2023
		Albomar	06-02-2024
8.	Porcupine	Nilzam	02-05-2023
		Albomar	14-08-2023
		Nilzam	17-11-2023
		Albomar	06-02-2024
9.	Buzz	Nilzan	14-04-2023
		Nilzan	22-06-2023
		Albomar	13-09-2023
		Nilzan	30-12-2023
10.	Parakeets	Nilzan	14-04-2023
		Nilzan	22-06-2023
		Albinol	13-09-2023
		Nilzan	30-12-2023
11.	Golden Phesant	Nilzan	14-04-2023
		Nilzan	22-06-2023
		Albomar	13-09-2023
		Nilzan	30-12-2023
12.	Silver Phesant	Nilzan	14-04-2023
		Nilzan	22-06-2023
		Albomar	13-09-2023
		Nilzan	30-12-2023
13.	Emu	Nilzan	14-04-2023
		Nilzan	22-06-2023

		Albinol	13-09-2023
			30-12-2023
14.	Peafowl	Nilzan	14-04-2023
		Nilzan	22-06-2023
		Albinol	13-09-2023
		Nilzan	30-12-2023

14. Vaccination Schedule of Animals

Sl. No.	Species	Disease vaccine for	Name of vaccine/ Dose	Periodicity	Remarks
1.	Leopard	Biophel PCHR	1 ml	10-07-2023 (Dhruva, Krishna, Kali & Cub)	1 year interval
		Raksharab		27-10-2023 (Dhruva, Kali & Krishna)	
		Biophel PCHR		04-12-2023(Krishna)	
2.	All Birds	R ₂ B			

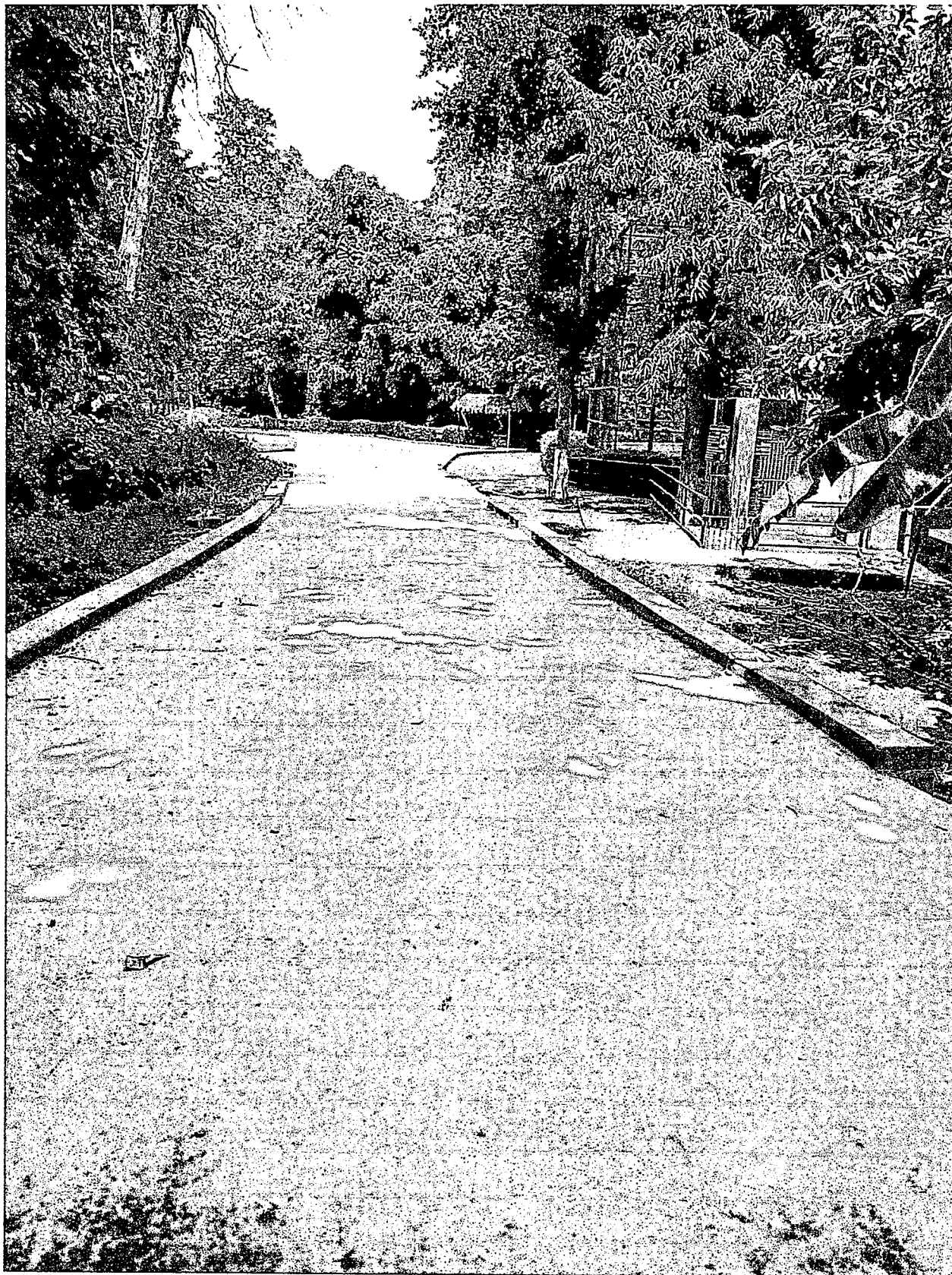
15. Disinfection schedule

Sl. No.	Species	Type of enclosure	Disinfectant use	Frequency Disinfection
1	Sloth Bear		Kohrsolin water	Once in a Week
			Potassium permanganate wash	every day
2	Spotted Deer		Sodium hypochloride 10% spray & Lime, bleaching & Potassium permanganate wash	Twice in a month & Every Day
3	Sambar Deer			
4	Barking Deer			
5	All Birds		Potassium permanganate	Once in a Week
			Lime Spray & Virkons Spray	
			Dusting Lime	
6	Monkey & Langoor		Potassium permanganate	Every Day
			Sodium Hypochloride	Once in a Week
7	Leopard		Potassium permanganate	Every Day
			Bleaching Powder dusting	Once in a Week
			Kohrsolin spray	Every Day
8	Fox, Hyena & Vulture		Potassium permanganate	Every Day
			Dusting Lime	Once in a Week
9	Porcupine		Potassium permanganate	Every Day
			Virkons Spray	Once in a Week

16. Health check up of employees working in the zoo during 2023-24: Last done in the year 2021-22.

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

A. Completed in all:



Construction of Concrete Road for Visitor's Path at Bardhaman Zoological Park



Construction of Concrete Road for Visitor's Path at Bardhaman Zoological Park



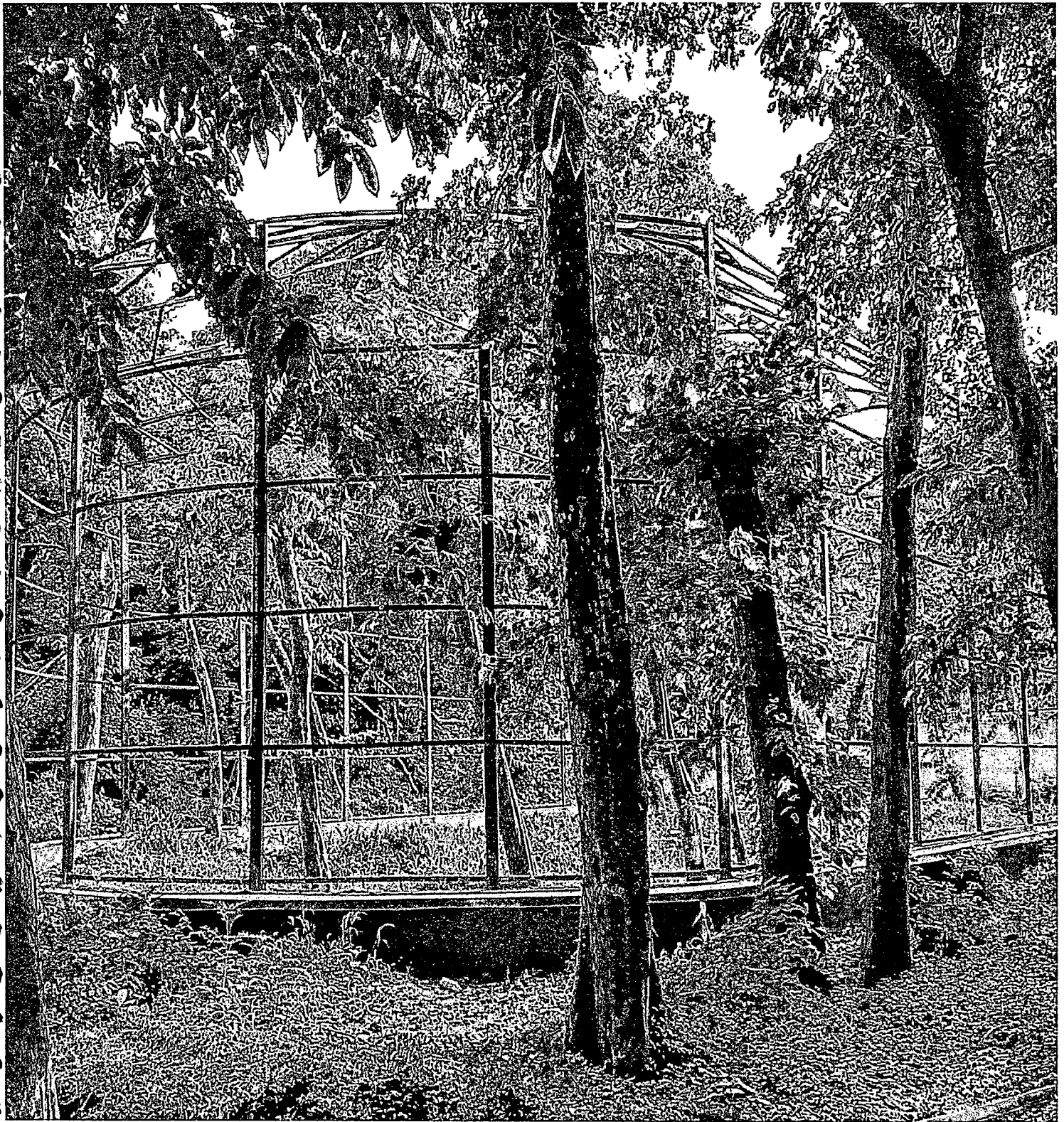
Construction of Concrete Road for Visitor's Path at Bardhaman Zoological Park

On Going Works:

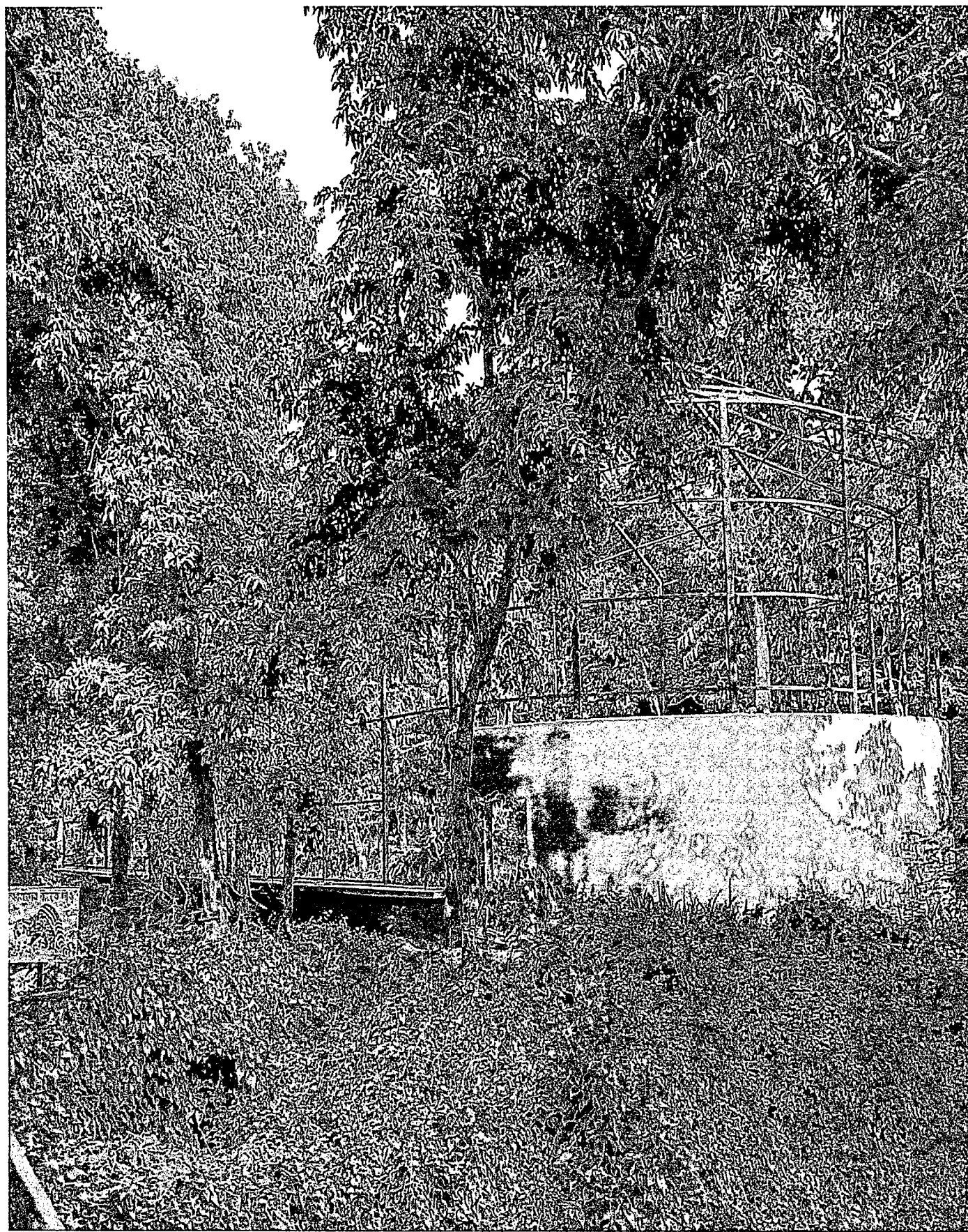
1. Extension & Renovation of Paddock Zone and Night Shelter of Porcupine at Bardhaman Zoological Park.



2. Construction of Flying Bird Aviary at Bardhaman Zoological Park.

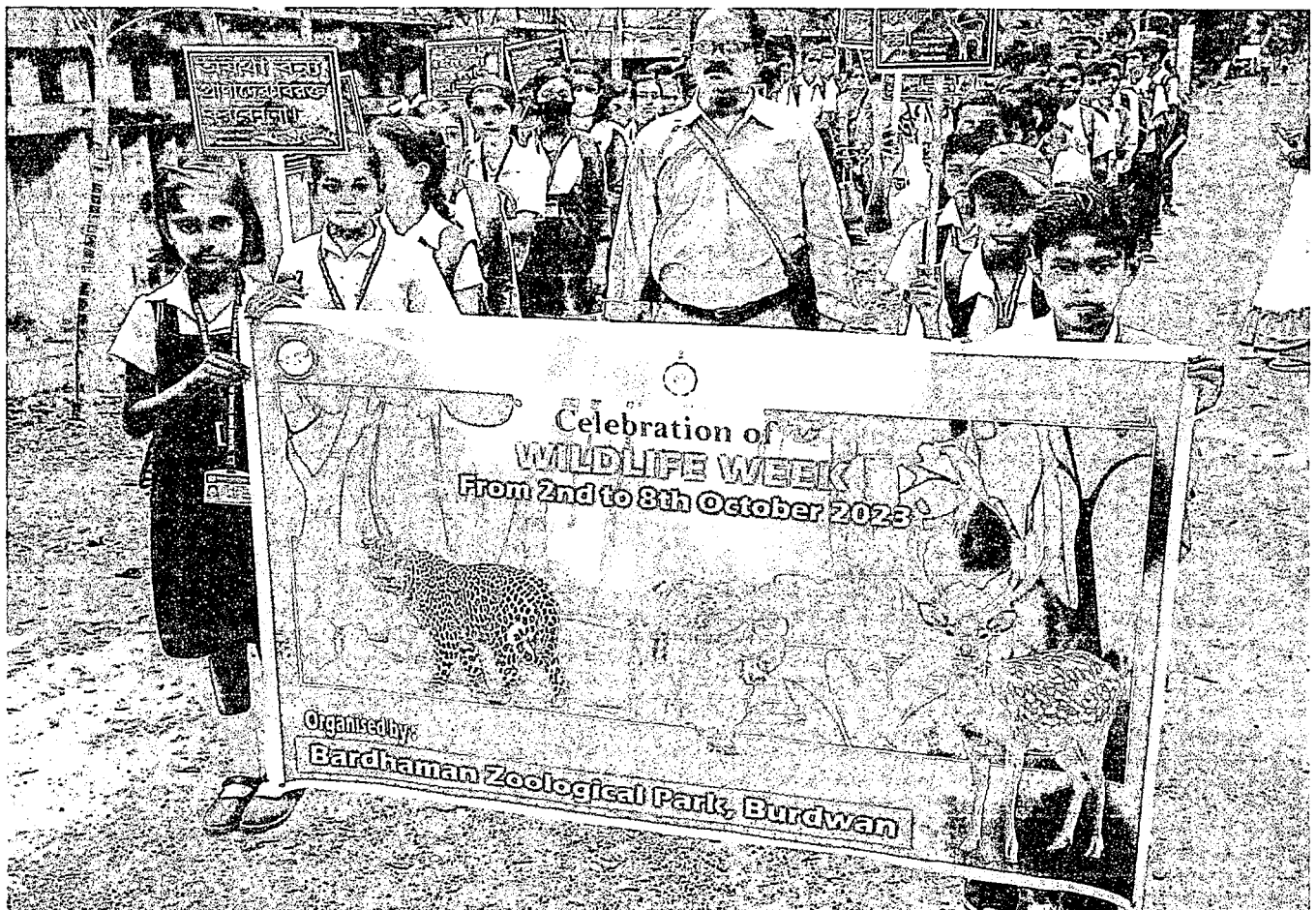


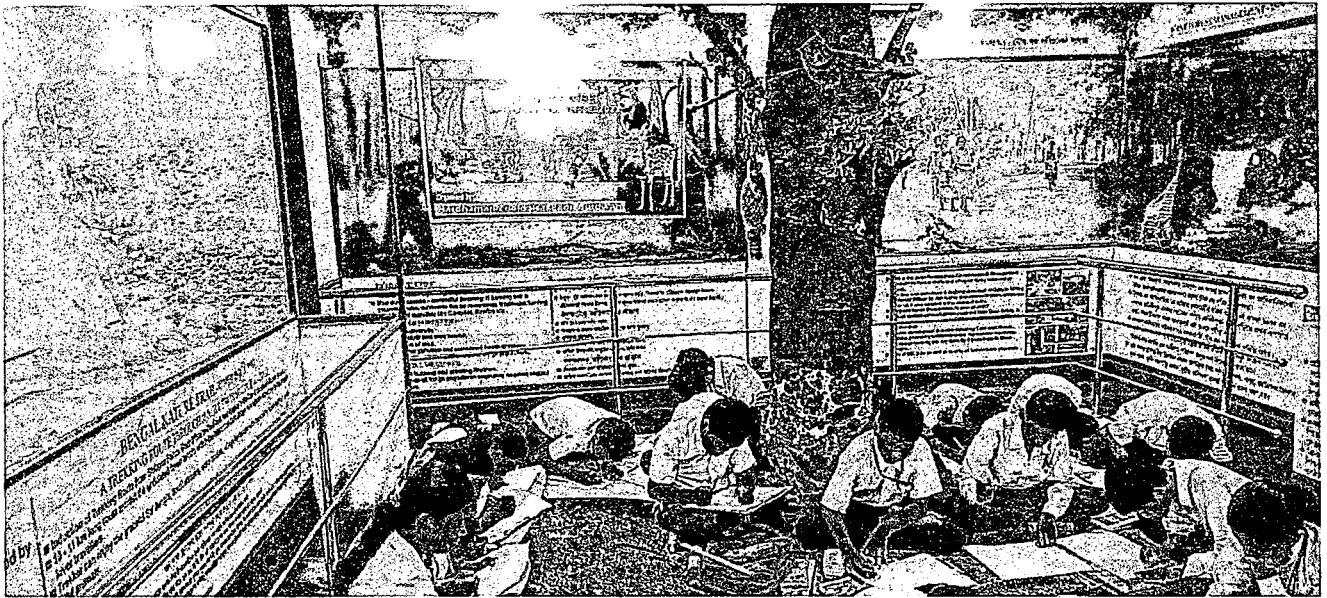
3. Construction of Flying Bird Aviary at Bardhaman Zoological Park.



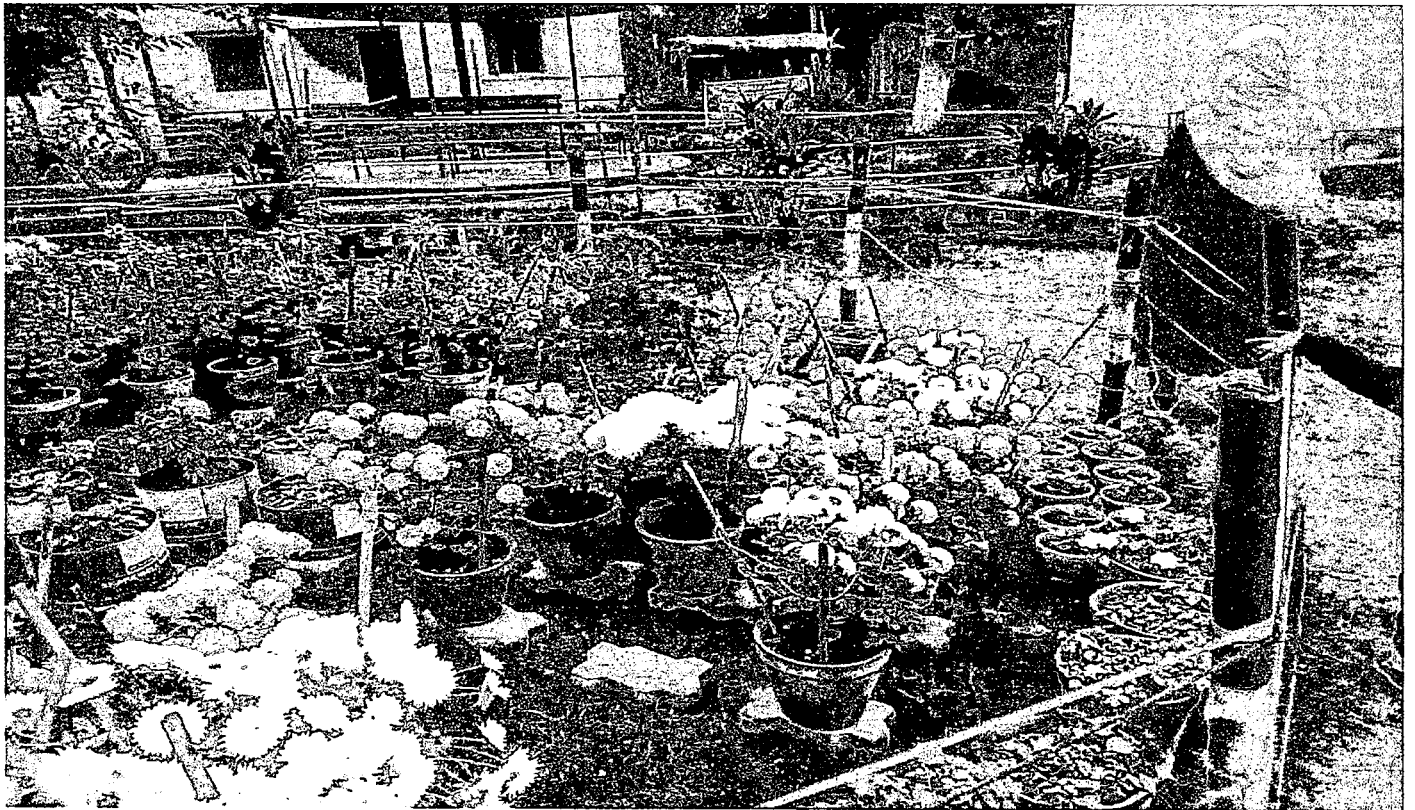
18. Education and Awareness programmes during the year

- Celebration of Wild Life Week on 07-10-2023 at Bardhaman Zoological Park. Sit & Draw competition also arranged for the students.





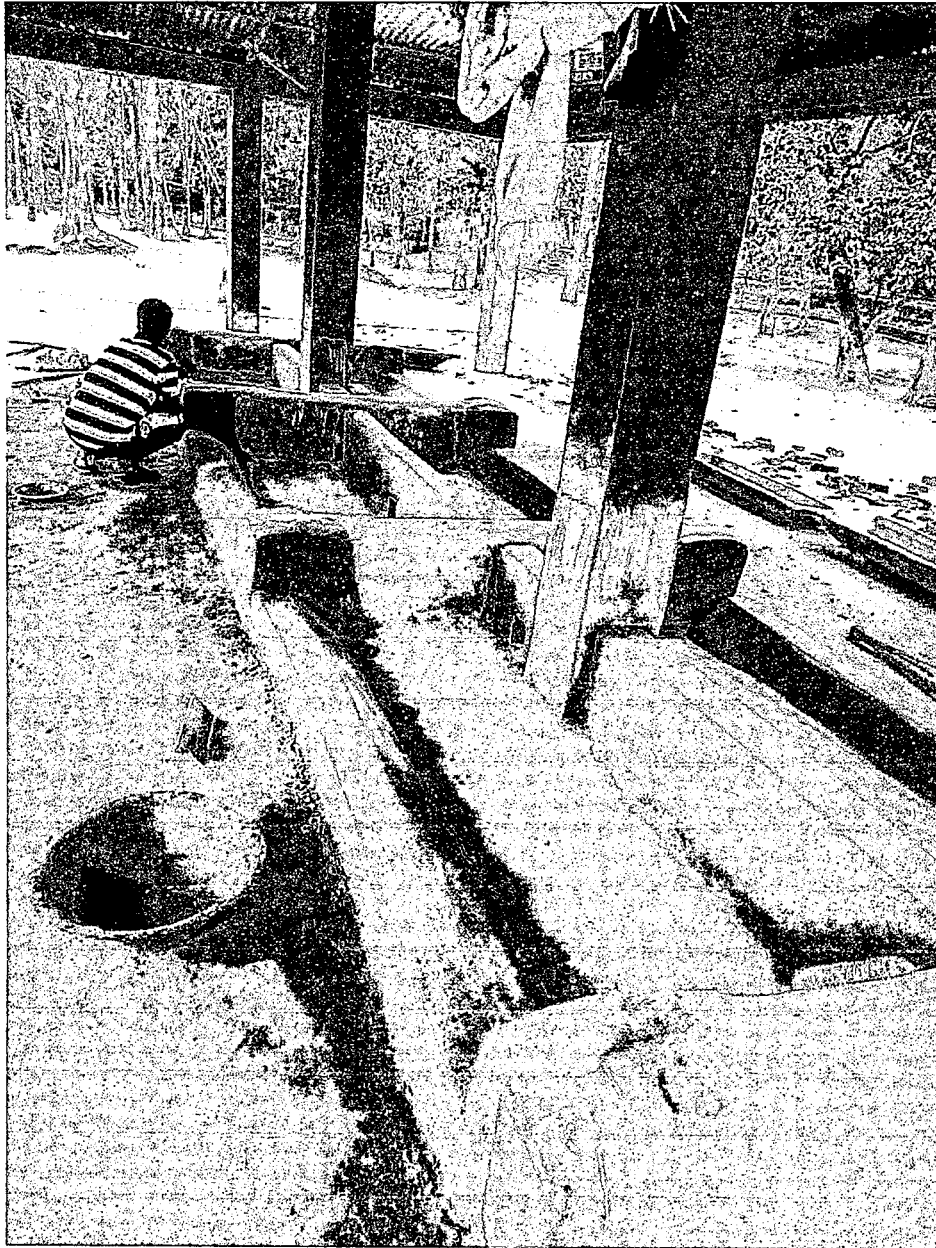
Beautification Works



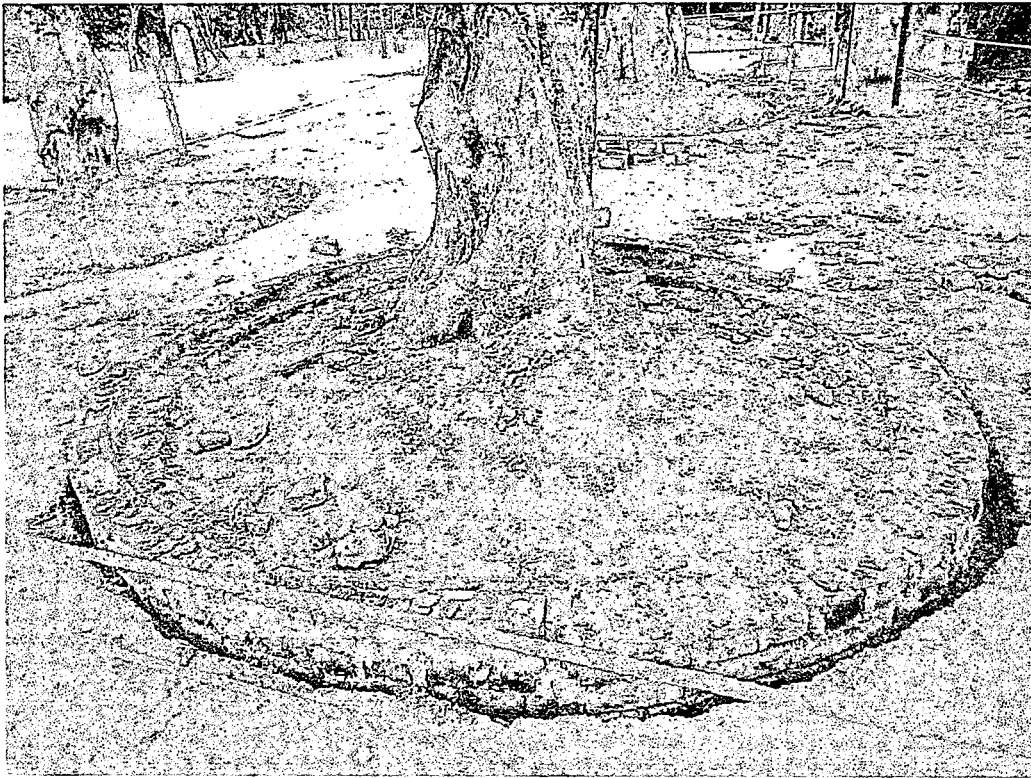


Repair & Maintenance Works:-

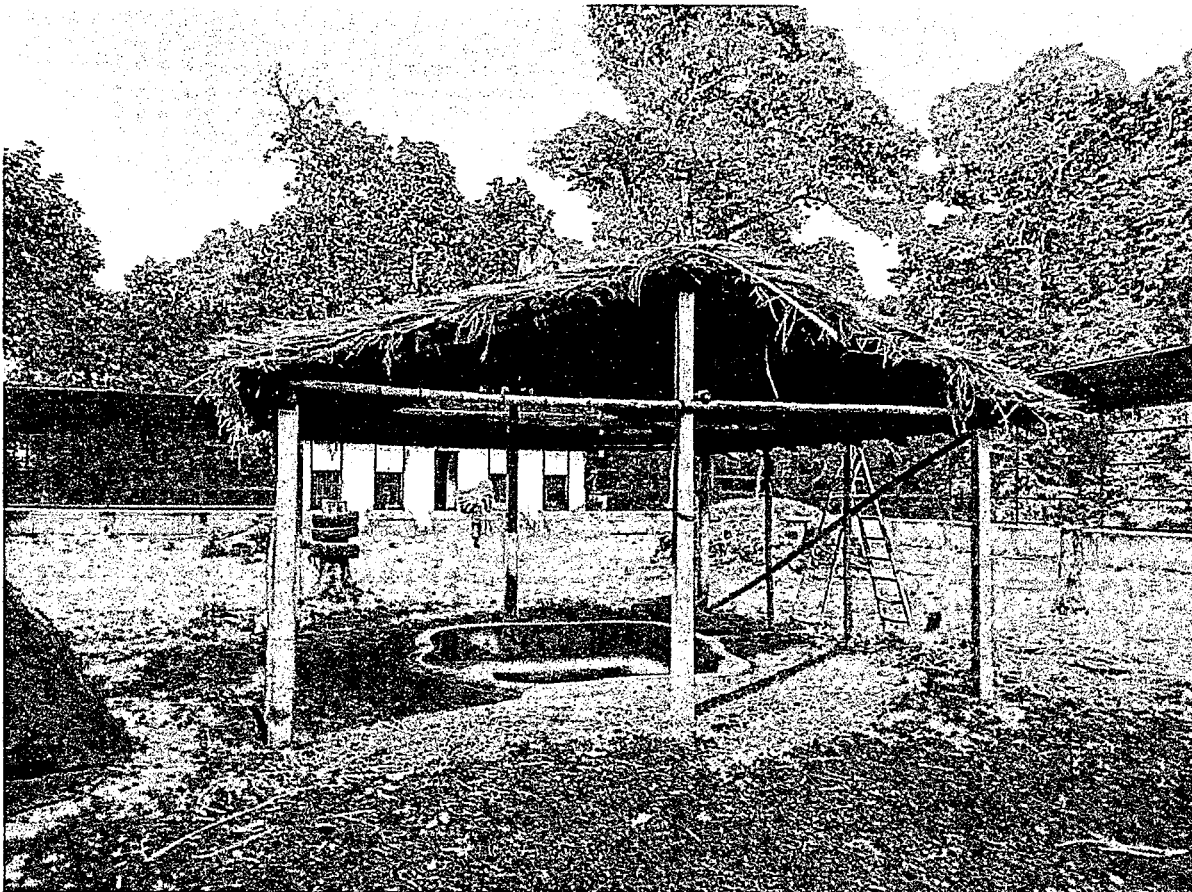
1. Repair & Maintenance of Feeding Cubical for Spotted Deer at Bardhaman Zoological Park.



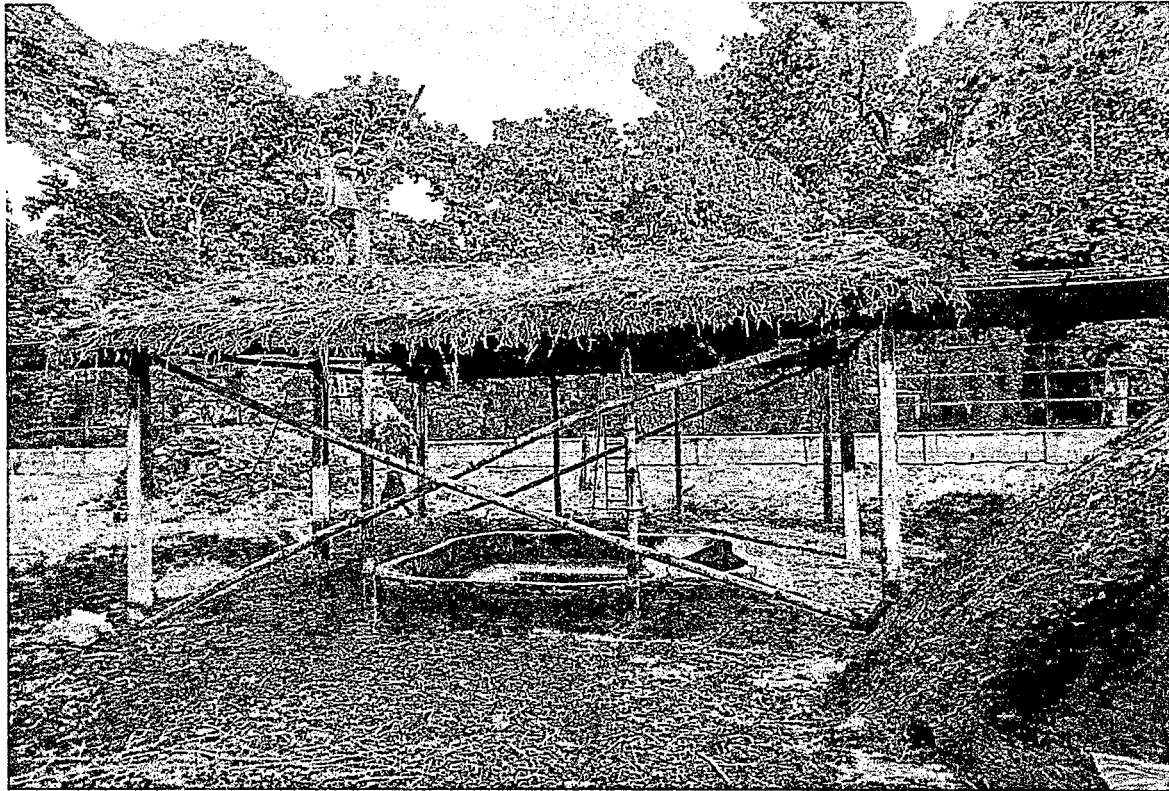
2. Making tree guard for Protection of big tree and enrichment of Spotted Deer enclosure at Bardhaman Zoological Park.



3. Maintenance of Rest Shed in Leopard Enclosure at Bardhaman Zoological Park.



4. Maintenance of Rest Shed in Leopard Enclosure at Bardhaman Zoological Park.



19. Important Events and happenings

- Birth of 6 (Six) Nos. Indian Crested Porcupine on 01-08-2023.
- Birth of 27 (Twenty Seven) Nos. Spotted Deer noticed on 01-10-2023.

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.
4. Installation of sprinklers in front of every enclosure as a cooling system to prevent the animals from excessive heat during summer.

21. Research Work carried out and publications – Nil

22. Conservation Breeding Programme of the Zoo – Nil

23. Animal acquisition / transfer / exchange during the year

A. Animals arriving in the Zoo					
Sl. No.	Species	Number (M:F)	From which Zoo	Date of arrival in the zoo	
1	Silver Pheasant <i>Lophura nychthemera</i>	2:2	Padmaja Naidu Himalayan Zoological Park, Darjeeling	13-12-2023	

B.	Animals going from the Zoo				
	Sl. No.	Species	Number (M:F)	Going to which Zoo	Date of deposition from the zoo
	1.	Sub-Adult Female Leopard <i>Panthera pardus</i>	0:1	North Bengal Wild Animals Park	11-12-2023
	2.	Porcupine <i>Hystrix indica</i>	1:1	North Bengal Wild Animals Park	11-12-2023
	3.	Spotted Deer <i>Axis axis</i>	90	Buxa Tiger Reserve	01-03-2024
	4.	Jungle Cat <i>Felis chaus</i>	1:0	Alipore Zoological Garden	11-10-2023
	5.	Spotted Deer <i>Axis axis</i>	1:0	Joypur Range, Bishnupur Division	24-07-2023

24. Rescue and Rehabilitation of wild animals carried out by the Zoo 2023-24

Sl. No	Date of Rescue	Species number of 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.				
						Kept in the Zoo for treatment and observation. Released in nature after recuperation from injury /illness.	N.A.
1	03-04-2023 @ 01.00 pm	M	Langoor	Durgapur Range		-do-	N.A.
2	04-04-2023 @ 10.30 am	M	Langoor	Katwa Range		-do-	N.A.
3	07-04-2023 @ 11.45 am	M	Langoor	Katwa Range		-do-	N.A.
4	08-04-2023 @ 9.30 am	M	Langoor	Katwa Range		-do-	N.A.
5	27-04-2023 @ 8.30 am	M	Langoor	Katwa Range		-do-	N.A.
6	30-04-2023 @ 12.00 pm	M	Langoor	Katwa Range		-do-	N.A.
7	30-04-2023 @ 12.00 pm	M	Langoor	Burdwan Range		-do-	N.A.
8	03-05-2023 @ 6.00 pm	M	Langoor	Durgapur Range		-do-	N.A.
9	10-05-2023 @ 4.30 pm	M	Langoor	Burdwan Range		-do-	N.A.
10	15-05-2023 @ 3.30 pm	M	Langoor	Burdwan Range		-do-	N.A.
11	22-05-2023 @ 2.00 pm	M	Langoor	Burdwan Range		-do-	N.A.
12	01-06-2023 @ 4.00 pm	M	Langoor	Burdwan Range		-do-	N.A.
13	01-06-2023 @ 4.00 pm	F	Langoor	Burdwan Range		-do-	N.A.
14	12-06-2023 @ 3.25 pm	M	Langoor	Katwa Range		-do-	N.A.
15	16-06-2023 @ 2.20 pm	F	Langoor	Burdwan Range		-do-	N.A.
16	28-06-2023 @ 12.15 pm	M	Langoor	Burdwan Range		-do-	N.A.
17	13-07-2023 @ 11.00 pm	M	Langoor	Katwa Range		-do-	N.A.
18	17-07-2023 @ 3.00 pm	M	Langoor	Burdwan Range		-do-	N.A.

19	18-07-2023 @ 4.00 pm	F	Langoor	Burdwan Range		-do-	N.A.
20	19-07-2023 @ 3.55 pm	F	Langoor	Burdwan Range		-do-	N.A.
21	20-07-2023 @ 4.15pm	F	Langoor	Guskara Range		-do-	N.A.
22	20-07-2023 @ 4.15 pm	M	Langoor	Guskara Range		-do-	N.A.
23	22-07-2023 @ 8.00 am	F	Langoor	Burdwan Range		-do-	N.A.
24	22-07-2023 @ 8.00 am	M	Langoor	Katwa Range		-do-	N.A.
25	23-07-2023 @ 9.15 am	M	Langoor	Katwa Range		-do-	N.A.
26	05-08-2023 @ 9.00 pm	M	Langoor	Katwa Range		-do-	N.A.
27	08-08-2023 @ 3.15 pm	M	Langoor	Burdwan Range		-do-	N.A.
28	09-08-2023 @ 5.00 pm	F	Langoor	Burdwan Range		-do-	N.A.
29	10-08-2023 @ 8.15 am	M	Langoor	Katwa Range		-do-	N.A.
30	12-08-2023 @ 3.40 pm	M	Langoor	Burdwan Range		-do-	N.A.
31	13-08-2023 @ 1.20 PM	M	Langoor	Katwa Range		-do-	N.A.
32	17-08-2023 @ 10.00 am	F	Langoor	Katwa Range		-do-	N.A.
33	20-08-2023 @ 9.00 am	M	Langoor	Katwa Range			
34	23-08-2023 @ 11.15 am	M	Langoor	Burdwan Range		-do-	N.A.
35	26-08-2023 @ 12.00 pm	M	Langoor	Burdwan Range		-do-	N.A.
36	09-09-2023 @ 1.40 pm	M	Langoor	Guskara Range		-do-	N.A.
37	14-09-2023 @ 2.00 pm	F	Langoor	Burdwan Range		-do-	N.A.
38	17-09-2023 @ 10.45 pm	F	Langoor	Burdwan Range		-do-	N.A.
39	01-10-2023 @ 2.20 pm	M	Langoor	Burdwan Range		-do-	N.A.
40	17-10-2023 @ 1.56 pm	M	Langoor	Katwa Range		-do-	N.A.
41	18-10-2023 @ 3.31 pm	M	Langoor	Katwa Range		-do-	N.A.
42	20-10-2023 @ 4.05 pm	F	Langoor	Burdwan Range		-do-	N.A.
43	17-04-2023 @ 12.15 pm	U	Civet Cat	Burdwan Range		-do-	N.A.
44	19-05-2023 @3.16 pm	U	Civet Cat	Burdwan Range		-do-	N.A.
45	01-06-2023 @ 4.00 pm	U	Civet Cat	Burdwan Range		-do-	N.A.
46	21-06-2023 @ 10. 00 am	U	Civet Cat	Burdwan Range		-do-	N.A.
47	16-07-2023 @ 11.45 am	U	Civet Cat	Burdwan Range		-do-	N.A.
48	27-07-2023 @ 1.20 pm	U	Civet Cat	Katwa Range		-do-	N.A.
49	09-10-2023 @ 6.00 pm	U	Civet Cat	Burdwan Range		-do-	N.A.

50	01-06-2023 @ 3.30 pm	U	Rhesus Monkey	Burdwan Range		-do-	N.A
51	02-07-2023 @ 11.00 am	U	Indian Soft shell Turtle	Burdwan Range		-do-	N.A
52	19-07-2023 @ 12.20 pm	U	Indian Soft shell Turtle	Katwa Range		-do-	N.A
53	25-07-2023 @ 1.00 pm	U	Indian Soft shell Turtle	Burdwan Range		-do-	N.A
54	04-08-2023 @ 10.00 am	U	Indian Soft shell Turtle	Panagarh Range		-do-	N.A
55	06-08-2023 @ 9.00 am	U	Indian Soft shell Turtle	Katwa Range		-do-	N.A
56	16-08-2023 @ 6.30 pm	U	Indian Soft shell Turtle	Katwa Range		-do-	N.A
57	21-08-2023 @ 5.00 pm	U	Indian Soft shell Turtle	Katwa Range		-do-	N.A
58	25-08-2023 @ 4.35 pm	U	Indian Soft shell Turtle	Burdwan Range		-do-	N.A
59	05-09-2023 @ 1.15 pm	U	Indian Soft shell Turtle	Burdwan Range		-do-	N.A
60	19-09-2023 @ 1.20 pm	U	Indian Soft shell Turtle	Burdwan Range		-do-	N.A
61	21-09-2023 @ 12.20 pm	U	Indian Soft shell Turtle	Katwa Range		-do-	N.A
62	21-09-2023 @ 12.30 pm	U	Indian Soft shell Turtle	Katwa Range		-do-	N.A
63	30-09-2023 @ 2.25 pm	U	Indian Soft shell Turtle	Burdwan Range		-do-	N.A
64	25-10-2023 @ 3.25 pm	U	Indian Soft shell Turtle	Guskara Range		-do-	N.A
65	26-10-2023 @ 2.26 pm	U	Indian Soft shell Turtle	Burdwan Range		-do-	N.A
66	09-08-2023 @ 2.55 pm	M	Jungle Cat	Guskara Range		-do-	N.A
67	09-09-2023 @ 3.00 pm	F	Gangetic Dolphin	Burdwan Range		-do-	N.A
68	25-08-2023 @ 2.35 pm	U	Indian Parakeet	Burdwan Range		-do-	N.A
69	30-09-2023 @ 11.00 am	U	Indian Parakeet	Katwa Range		-do-	N.A
70	26-04-2023 @ 12.10 pm	U	Owl	Burdwan Range		-do-	N.A
71	06-06-2023 @ 4.00 pm	U	Owl	Burdwan Range		-do-	N.A
72	19-06-2023 @ 11.30 pm	U	Owl	Panagarh Range		-do-	N.A
73	05-07-2023 @ 12.40 pm	U	Owl	Burdwan Range		-do-	N.A
74	05-07-2023 @ 12.40 pm	U	Owl	Katwa Range		-do-	N.A
75	12-07-2023 @ 3.35 pm	U	Owl	Burdwan Range		-do-	N.A
76	25-07-2023 @ 2.13 pm	U	Owl	Burdwan Range		-do-	N.A
77	07-08-2023 @ 11.00 am	U	Owl	Burdwan Range		-do-	N.A
78	17-08-2023 @ 12.00 am	U	Owl	Burdwan Range		-do-	N.A
79	26-08-2023 @ 3.00 pm	U	Owl	Burdwan Range		-do-	N.A
80	17-05-2023 @ 2.00 pm	U	Hawk	Burdwan Range		-do-	N.A

81	19-05-2023 @ 1.20 pm	U	Hawk	Burdwan Range		-do-	N.A
82	18-10-2023 @ 3.00 pm	U	Hawk	Burdwan Range		-do-	N.A
83	31-10-2023 @ 12.15 pm	U	Common Baza	Katwa Range		-do-	N.A
84	11-06-2023 @ 1.14 pm	M	Peacock	Burdwan Range		-do-	N.A
85	23-09-2023 @ 2.38 pm	F	Peafowl	Burdwan Range		-do-	N.A
86	03-07-2023 @ 3.30 pm	U	Lesser Adjutant Stork	Burdwan Range		-do-	N.A
87	12-07-2023 @ 4.25 pm	U	Lesser Adjutant Stork	Burdwan Range		-do-	N.A
88	04-07-2023 @ 12.00 pm	U	Dove	Burdwan Range		-do-	N.A
89	12-04-2023 @ 12.20pm	U	Heron Bird	Burdwan Range		-do-	N.A
90	19-04-2023 @ 2.00 pm	U	Heron Bird	Panagarh Range		-do-	N.A
91	19-05-2023 @ 3.25 pm	U	Wood Peaker	Katwa Range		-do-	N.A
92	19-06-2023 @ 11.00 am	U	Cuckoos	Panagarh Range		-do-	N.A
93	21-07-2023 @ 12.00 pm	U	Indian Shalik	Katwa Range		-do-	N.A
94	15-09-2023 @3.35pm	U	Sand Duckling	Katwa Range		-do-	N.A
95	30-9-2023 @ 2.40 pm	U	Hill Mayna	Burdwan Range		-do-	N.A
96	01-06-2023 @ 3.45 pm	M	Jackel	Burdwan Range		-do-	N.A
97	17-09-2023 @ 12.20 pm	M	Jackel	Panagarh Range		-do-	N.A
98	03-04-2023 @ 01.00 pm	M	Langoor	Burdwan Range		-do-	N.A
99	04-04-2023 @ 10.30 am	M	Langoor	Burdwan Range		-do-	N.A
100	07-04-2023 @ 11.45 am	M	Langoor	Burdwan Range		-do-	N.A
101	03-11-2023 @ 01.00 PM	M	Langoor	Durgapur Range		-do-	N.A
102	03-11-2023 @ 0.10 PM	M	Langoor	Katwa Range		-do-	N.A
103	06-11-2023 @ 02.40 PM	M	Langoor	Katwa Range		-do-	N.A
104	11-11-2023 @ 04.00 PM	F	Langoor	Katwa Range		-do-	N.A
105	14-11-2023 @ 04.58 PM	M	Langoor	Katwa Range		-do-	N.A
106	21-11-2023 @02.30 PM	M	Langoor	Katwa Range		-do-	N.A
107	24-11-2023 @ 02.00 PM	F	Langoor	Burdwan Range		-do-	N.A
108	24-11-2023 @ 05.40 PM	M	Langoor	Durgapur Range		-do-	N.A
109	24-11-2023 @ 05.40 PM	M	Langoor	Burdwan Range		-do-	N.A
110	29-11-2023 @ 05.10PM	M	Langoor	Burdwan Range		-do-	N.A
111	29-11-2023 @ 05.30PM	F	Langoor	Burdwan Range		-do-	N.A

112	04-12-2023 @ 05.10 PM	M	Langoor	Burdwan Range		-do-	N.A
113	08-12-2023 @ 04.30 PM	M	Langoor	Burdwan Range		-do-	N.A
114	16-12-2023 @ 04.50 PM	M	Langoor	Katwa Range		-do-	N.A
115	18-12-2023 @ 03.00 PM	M	Langoor	Burdwan Range		-do-	N.A
116	26-12-2023 @ 04.00 PM	M	Langoor	Burdwan Range		-do-	N.A
117	24-11-2023 @ 05.10 PM	M	Rhesus Monkey	Katwa Range		-do-	N.A
118	24-11-2023 @ 05.10 PM	F	Rhesus Monkey	Burdwan Range		-do-	N.A
119	29-11-2023 @ 04.50 PM	F	Rhesus Monkey	Burdwan Range		-do-	N.A
120	03-11-2023 @ 03.20 PM	U	Indian Soft Shell Turtle	Burdwan Range		-do-	N.A
121	23-11-2023 @ 11.20 AM	U	Indian Soft Shell Turtle	Durgapur Range		-do-	N.A
122	17-12-2023 @ 04.20 PM	U	Indian Soft Shell Turtle	Katwa Range		-do-	N.A
123	25-12-2023 @ 03.30 PM	U	Indian Soft Shell Turtle	Katwa Range		-do-	N.A
124	13-12-2023 @ 07.30 PM	U	Porcupine	Katwa Range		-do-	N.A
125	18-11-2023 @ 11.00 AM	U	Indian Owl	Katwa Range		-do-	N.A
126	17-12-2023 @ 12-30 PM	U	Indian Owl	Katwa Range		-do-	N.A
128	25-12-2023 @ 03.40 PM	U	Indian Owl	Burdwan Range		-do-	N.A
129	26-12-2023 @ 04.00 PM	U	Indian Owl	Durgapur Range		-do-	N.A
130	31-12-2023 @ 04.10 PM	U	Common Buzz	Burdwan Range		-do-	N.A
131	31-12-2023 @ 04.10 PM	U	Langoor	Burdwan Range		-do-	N.A
132	02-01-2024 @ 07.50 AM	M	Langoor	Burdwan Range		-do-	N.A
133	05-01-2024 @ 3.40 PM	F	Langoor	Burdwan Range		-do-	N.A
134	06-01-2024 @ 01.30 PM	M	Langoor	Burdwan Range		-do-	N.A
135	10-01-2024 @ 02.40 PM	M	Langoor	Katwa Range		-do-	N.A
136	16-01-2024 @ 03.18 PM	F	Langoor	Burdwan Range		-do-	N.A
137	17-01-2024 @ 04.10 PM	M	Langoor	Burdwan Range		-do-	N.A
138	22-01-2024 @ 06.10 PM	M	Langoor	Katwa Range		-do-	N.A
139	22-01-2024 @ 07.10 PM	M	Langoor	Burdwan Range		-do-	N.A
140	23-01-2024 @ 01.40 PM	F	Langoor	Burdwan Range		-do-	N.A
141	25-01-2024 @ 06.15PM	M	Langoor	Burdwan Range		-do-	N.A
142	30-01-2024 @ 07.10PM	F	Langoor	Guskara Range		-do-	N.A
143	30-01-2024 @ 08.10 PM	M	Langoor	Guskara Range		-do-	N.A
144	02-02-2024 @ 08.15 PM	M	Langoor	Burdwan Range		-do-	N.A
145	03-02-2024 @ 06.50 PM	M	Langoor	Katwa Range		-do-	N.A

146	08-02-2024 @ 10.30 PM	F	Langoor	Katwa Range		-do-	N.A
147	11-02-2024 @ 04.10 PM	M	Langoor	Katwa Range		-do-	N.A
148	14-02-2024 @ 03.20 pm	M	Langoor	Burdwan Range		-do-	N.A
149	14-02-2024 @ 03.20 PM	M	Langoor	Burdwan Range		-do-	N.A
150	15-02-2024 @ 08.10 PM	M	Langoor	Katwa Range		-do-	N.A
151	21-02-2024 @ 04.00 PM	M	Langoor	Burdwan Range		-do-	N.A
152	21-02-2024 @ 04.00 PM	M	Langoor	Katwa Range		-do-	N.A
153	23-02-2024 @ 10.00 PM	M	Langoor	Durgapur Range		-do-	N.A
154	06-01-2024 @ 01.30 PM	U	Indian Owl	Katwa Range		-do-	N.A
155	06-01-2024 @ 04.50 PM	U	Indian Owl	Katwa Range		-do-	N.A
156	27-01-2024 @ 03.10 PM	U	Indian Owl	Katwa Range		-do-	N.A
157	28-01-2024 @ 07.30 PM	U	Indian Owl	Katwa Range		-do-	N.A
158	01-02-2024 @ 07.00 PM	U	Indian Owl	Katwa Range		-do-	N.A
159	15-02-2024 @ 04.10 PM	U	Indian Owl	Burdwan Range		-do-	N.A
160	21-02-2024 @ 03.00 PM	U	Indian Owl	Durgapur Range		-do-	N.A
161	09-01-2024 @ 05.50 PM	U	Kite	Burdwan Range		-do-	N.A
162	25-01-2024 @ 04.10 PM	U	Eagle	Burdwan Range		-do-	N.A
163	09-01-2024 @ 05.50 PM	M	Indian Peafowl	Burdwan Range		-do-	N.A
164	06-02-2024	U	Civet Cat	Burdwan Range		-do-	N.A
165	07-02-2024	U	Civet Cat	Burdwan Range		-do-	N.A
166	22-02-2024	U	Civet Cat	Burdwan Range		-do-	N.A
167	18-01-2024 @06.10PM	M	Rhesus Monkey	Burdwan Range		-do-	N.A
168	08-01-2024	U	Fox	Burdwan Range		-do-	N.A
169	09-02-2024	U	Fox	Burdwan Range		-do-	N.A
170	16-01-2024	F	Jungle Cat /Common Cat	Burdwan Range		-do-	N.A
171	30-01-2024	M	Dolphin	Katwa Range		-do-	N.A
172	02-03-2024 @ 11.30 AM	M	Langoor	Guskara Range		-do-	N.A
173	04-03-2024 @ 01.31 PM	F	Langoor	Guskara Range		-do-	N.A
174	04-03-2024 @ 01.31 PM	M	Langoor	Burdwan Range		-do-	N.A
175	04-03-2024 @ 01.31 PM	M	Langoor	Katwa Range		-do-	N.A
176	12-03-2024 @ 04.10 PM	F	Langoor	Katwa Range		-do-	N.A
177	16-03-2024 @03.30 PM	F	Langoor	Katwa Range		-do-	N.A
178	18-03-2024 @ 04.30 PM	F	Langoor	Burdwan Range		-do-	N.A

179	18-03-2024 @ 04.30 PM	F	Langoor	Burdwan Range		-do-	N.A
180	21-03-2024 @ 03.19 PM	M	Langoor	Katwa Range		-do-	N.A
181	23-03-2024 @ 05.00PM	M	Langoor	Burdwan Range		-do-	N.A
182	27-03-2024 @ 10.40PM	M	Langoor	Katwa Range		-do-	N.A

25. Annual Inventory of animals (2023-24)

FORM-II

[See rule 11 (1)]

Bardhaman Zoological Park (Ramnabagan Mini Zoo), Burdwan, West Bengal

Proforma for Annual Inventory Report

Inventory Report for the Year : 2023-2024

Endangered Species:

Sl. No.	Animal Name	Scientific Name	Opening Stock (01-Apr-2023)				Births			Acquisitions			Disposals			Deaths			Closing Stock (31-Mar-2024)			
			M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	T
Aves																						
1.	Jerdon's Baza	<i>Aviceda jerdoni</i>	0	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3
2.	Black Baza	<i>Aviceda leuphotes</i>	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1
3.	Indian Peafowl	<i>Pavo cristatus</i>	2	1	1	4	0	0	0	1	1	0	0	0	0	0	0	0	3	3	0	6
Total Aves	3		2	1	6	9	0	0	0	1	1	0	0	0	0	0	0	1	3	3	4	10
Mammalia																						
1.	Rhesus Macaque	<i>Macaca mulatta</i>	2	3	1	6	0	0	0	0	0	0	0	0	0	0	0	0	2	3	1	6
2.	Bonnet Macaque	<i>Macaca radiata</i>	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
3.	Sloth Bear	<i>Melursus ursinus</i>	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
4.	Leopard	<i>Panthera pardus</i>	2	2	0	4	0	0	0	0	0	0	1	0	0	0	0	0	2	1	0	3
Total Mammalia	4		4	7	1	12	0	0	0	0	0	0	1	0	0	0	0	0	4	6	1	11
Reptilia																						
1.	Marsh Crocodile	<i>Crocodylus palustris</i>	2	3	0	5	0	0	0	0	0	0	0	0	0	0	0	0	2	3	0	5
2.	Saltwater Crocodile	<i>Crocodylus porosus</i>	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
Total Reptilia	2		3	3	0	6	0	0	0	0	0	0	0	0	0	0	0	0	3	3	0	6
Total			9	11	7	18	0	0	0	1	1	0	0	1	0	0	0	1	10	12	5	27

*Animals under Sch-I and Sch-II of Wild Life (Protection) Act, 1972

Other than Endangered Species:

Sl. No.	Animal Name	Scientific Name	Opening Stock (01-Apr-2023)				Births			Acquisitions			Disposals			Deaths			Closing Stock (31-Mar-2024)			
			M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	T
Aves																						
1.	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
2.	Emu	<i>Dromaius novaehollandiae</i>	2	1	0	3	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	3
3.	Lesser Adjutant Stork	<i>Leptoptilos javanicus</i>	1	1	0	2	0	0	0	0	0	1	0	0	0	0	0	0	0	0	3	3
4.	Silver Pheasant	<i>Lophura nycthemera</i>	0	1	0	1	0	0	0	2	2	0	0	0	0	0	0	0	2	3	0	5
5.	Rose-ringed Parakeet	<i>Psittacula krameri</i>	4	4	0	8	0	0	0	0	0	0	0	0	0	0	0	0	5	3	0	8
Total Aves	6		8	8	0	16	0	0	0	2	2	1	0	0	0	0	0	0	9	8	4	21

Mammalia

Sl. No.	Animal Name	Scientific Name	Opening Stock (01-Apr-2023)				Births			Acquisitions			Disposals			Deaths			Closing Stock (31-Mar-2024)			
			M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	T
1.	Chital/ Spotted Deer	<i>Axis axis</i>	28	52	32	112	8	15	4	0	0	0	30	55	5	1	3	0	15	25	5	45
2.	Indian Crested Porcupine	<i>Hystrix indica</i>	1	1	5	7	0	0	6	0	0	0	1	1	0	1	0	0	0	1	9	10
3.	Indian Muntjac	<i>Muntiacus muntjak</i>	1	2	0	3	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	3
4.	Sambar Deer	<i>Rusa unicolor</i>	1	1	0	2	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
5.		<i>Semnopithecus</i>	2	2	0	4	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	4
Total Mammalia	5		32	57	37	126	8	15	10	0	0	0	31	56	5	2	3	0	18	30	14	62

Sl. No.	Animal Name	Scientific Name	Opening Stock (01-Apr-2023)				Births			Acquisitions			Disposals			Deaths			Closing Stock (31-Mar-2024)			
			M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	T
Reptilia																						
1.	Indian Star Tortoise	<i>Geochelone elegans</i>	13	0	0	13	0	0	0	0	0	0	0	0	0	0	0	0	13	0	0	13
2.	American box turtle, Common Box Turtle, Eastern Box Turtle, Mexican box turtle, Yucatan box turtle	<i>Terrapene carolina</i>	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
Total Reptilia	2		14	0	0	14	0	0	0	0	0	0	0	0	0	0	0	0	14	0	0	14
Total			54	65	37	156	8	15	10	2	2	1	31	56	5	2	3	0	41	38	18	97
Grand Total			63	76	44	183	8	15	10	3	3	1	31	57	5	2	3	1	51	50	23	124

26. Death of wild animals (2023-2024):

Annual Inventory Death Report for the year 2023-2024(01.04.2023 to 31.03.2024)

Sl. No.	Animal name (with individual identification mark, if any)	Scientific Name	Sex	Date of Death	Cause of Death
1.	Spotted Deer	<i>Axis axis</i>	M	02-03-2024	Cardio respiratory failure due to old age.
2.	Spotted Deer	<i>Axis axis</i>	F	02-03-2024	Due to head injury cardio shock & cardio respiratory failure
3.	Spotted Deer	<i>Axis axis</i>	M	02-03-2024	Due to infighting & cardio respiratory failure
4.	Spotted Deer	<i>Axis axis</i>	M	02-03-2024	Due to exotoxemia
5.	Spotted Deer	<i>Axis axis</i>	F	15-12-2023	Due to distress & cardio respiratory failure
6.	Indian Crested Porcupine	<i>Hystrix indica</i>	F		Perforative quill injury followed by septicaemia.

27. Status of the Renewal of Recognition of the Bardhaman Zoological Park

Renewal of Recognition of the Bardhaman Zoological Park, Burdwan, West Bengal under Section 38-H(1), (3) & (4) of the Wild Life (Protection) Act, 1972 for period beyond 19th August 2021, regarding (Recognition of renewal upto 5th June, 2025 vide CZA No. 22-67/2004-CZA(473)(NE) dt. 06.06.2023)

P

ART-IV

RECOMMENDATION

(On the basis of observation of the status as per Recognition of Zoo Rules, 2009)

Sr. No.	Norm No.	Particulars of suggestions / recommendation	Time Period to Comply	Action Taken
1	10.12 (1)	Safe Drinking facility should be available at multiple places	Within Three Months	One R. O. Water purifier for drinking water already installed for visitors
2	10.12 (1)	Benches should also be installed at regular interval throughout the zoo	Within Three Months	Sitting arrangement already installed at different places of zoo for visitors. Numbers will be further increased.
3	10.12 (1)	Canteen facility should also be created to facilitate the visitors	Within Three Months	1 No. Canteen already running. Construction for 1No. Food Court has been completed. Tender for Running the Food Court will be called shortly
4	10.12 (1)	At least 3 to 4 visitors shade should be erected	Within Three Months	Visitors Rest Shed already installed at different places of zoo
5	10.11 (1)	The Zoo is located in a big city therefore to attract children and students various programmes should be organized to create awareness regarding wildlife, forests and environment	Immediately	Various kinds of programs & competitions related to Zoo, environment & forest are being organized among the school students on different days of celebration like World Environment Day, Wild Life Week, Ban Mahotsab, Children's Day, World Sparrow Day, Meri Life etc.
6		This zoo has all favorable conditions to be upgraded in large zoo, authorities should pay their attention considering the population and size of the city		Proposal will be streamlined in due course of time. This needs higher level intervention and approval as well.
7	10.1(7)	Dustbin should be displayed at regular interval of 30 to 40 meters	Immediately	Already installed at different places of the zoo. Numbers will be further increased.

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

- Mammals
- Birds
- 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 auropunctatus</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> Linnæus
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
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 macrorhynchos</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	Kathhokra	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


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