

“MEGHALAYA STATE ZOO”

**Annual Report for the year
2024-2025**

**Khasi Hills Wildlife Division
Forests & Environment Department
Government of Meghalaya**

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1. **Report of the Officer-in-charge**

A) Director's Message:

I take immense pleasure in bringing out the Annual Report of Meghalaya State Zoo for the year 2024-25 which is an endeavour to highlight the various activities that were taken up during the financial year.

Meghalaya State Zoo is located in Umtrew, Ribhoi District and caters not just to the recreational needs of Meghalaya but also to the tourists who visit Shillong. Additionally in a significant way the Meghalaya State Zoo is spreading wildlife awareness and education to the general population. I am pleased that in spite of limited resources with the sincere efforts of our staff we are able to maintain the picturesque lawn clean and green for ensuring the well-being of all the visitors. Also, most importantly the hygiene of animal enclosures is ensured.

Extra efforts are being taken up to maintain the hygiene of the zoo and the guidelines of the Central Zoo Authority are adhered to fully. We have taken up programmes to instil the awareness and responsibility towards wildlife protection and conservation.

We are trying our level best to keep the animals in a friendlier environment by doing enclosure enrichment in the best possible manner. The animal keepers take special efforts to monitor the behavioural parameters on a daily basis and the health and hygiene aspect is also monitored closely. All efforts are taken to ensure the physical and mental well-being of the animal residents of the Zoo.

We will continue our efforts to upkeep the standards & norms of the Zoo and also make it a comfortable 'Second Home' for all the animals. I also express my gratitude to Zoo Curator and his Team for carving and shaping the zoo in a beautiful way.



(Shri Gavade Sachin Shankar, IFS)

Director

Meghalaya State Zoo
Shillong

B) Assistant Conservator of Forest's Message:

Meghalaya State Zoo is located in Umtrew, Ribhoi District and thus it attracts a significant number of visitors throughout the year. The management of the zoo has therefore steps in with immense responsibility in keeping the zoo and all the lawn and flowers gardens well maintained, clean and hygienic all around the clock. This year too, there has been positive response from the visitors regarding the management effort taken by the department in keeping the zoo clean and beautiful.

The zoo has been a prominent place for wildlife conservation and environmental education. The zoo houses 10 species of mammals. Despite its small area the zoo also plays a major role in providing care and other medical aid to the rescued animals of the state. The zoo with its rich and vast variety of floral vegetation and also the availability of water bodies attracts a significant amount of wild animals like birds, insects, small mammals, etc. inside the park all-round the year. The zoo is also popular in displaying a wide range variety of seasonal flowers, roses and flowering shrubs.

The Zoo Management and the Department as a whole in the recent years has whole heartedly put in great effort in creating awareness about the important of Wildlife by distributing pamphlets whenever there is rescue of animals to the head of the village and organising programmes related to wildlife and environment such as Celebration of Wildlife Week and World Environment Day.

I sincerely hope that in the coming years the zoo management will keep on carrying out this optimistic attitude towards management of the Meghalaya State Zoo and conserving wildlife by conducting various Wildlife related activities in order to bring a clean and better environment to live in.



**Assistant Conservator of Forests
Meghalaya State Zoo
Shillong**

2. History of the Zoo

There was a small park with area comprising 3.50 hectares, established in 1937, near erstwhile Assam Government Secretariat in Shillong named Lady Hydari Park. A mini zoo was constructed by the State Forest Department in a portion of the park measuring 1.5-hectare. This 'Mini Zoo' which is officially designated as "Animal Land" has been under the control and management of DFO, Khasi Hills Wildlife Division, Shillong and was used for displaying various animals. However, the space became constraint to add more animals to the mini zoo and also to have proper enclosures with adequate dimensions. Lack of spaces, suitable mates and other factors had led to mortality of some animals/birds. The perusal of the master plan prepared by the Zoological Survey of India reveals that despite all the enthusiasm of the wildlife wing and the Zoological Survey of India for creation of a good zoo, they could not use the entire area of the park for establishment of the mini zoo, perhaps on account of the fear of public displeasure.

The space constraints in Lady Hydari Park led to the construction of the "MEGHALAYA STATE ZOO, (which lies between the longitude 90°40'-90° East and the latitude 23°30' to 25°-45' North) comprises of an area of 69.618 Ha. The area is located near the village Umtrew, 25 kms from the State capital Shillong along National Highway No.6 (Shillong-Guwahati Road). It falls under Ri Bhoi district and is 23 Km away from the district headquarter Nongpoh. Umroi Airport, Gopinath Bordoloi Airport and Guwahati Railway junction are respectively 19 kms, 97 kms and 72 kms away from the proposed zoo site. The construction of 15 (fiteen) animal enclosures and other infrastructure in the new site has been completed. The animals from the Mini Zoo at Shillong have been shifted to the new Zoo site. The Master Plan for development of new State Zoo was prepared giving due regard to the climate, topography and the demographic condition prevailing at the zoo site and the same is revised recording some changes that has taken place over the past few years. The concept plan for the zoo prepared by the State Government and approved by the Central Zoo Authority and subsequent changes made have been incorporated in the Master Plan in letter and spirit. Utmost priority has been given in the Animal Collection Plan to the species already held in stock by the Lady Hydari Park cum Mini Zoo, Shillong and the endemic species of North Eastern region of the country. Due regard has also been given to the popularity of the animals among the visitors. As the area earmarked for the zoo is quite refractory, numbers of ungulates have been kept at barest minimum level, as a safeguard against the denudation of the area of enclosures by the impact of hoofs of the excessive number of prolifically breeding species of ungulates like

Sambar and hog deer. Digging of the soil to make water pool for housing water birds can accentuate the soil erosion within the zoo area. Hence, the location of water bird aviary have been kept at suitable location. Since the zoo has been designated as the State Zoo, the efforts will be made to house and display larger number of species that are representative to the State of Meghalaya and the North Eastern region of the country.

3. Vision

Create ex-situ conservation facility for conservation of wild animals of the biogeographic region and inspire people and communities to promote conservation and education.

4. Mission

- Conservation of the fauna of the Meghalaya with special focus on the endangered species such as Hoolock Gibbon, Clouded Leopard, etc.
- To provide highest standard of housing and health care to the animals including rescued and existing animals.
- Provide enriching experience to zoo visitors by developing facilities for education and awareness program.
- Carry out research on biology, behaviour and their habitat requirements and facilitate breeding
- Provide adequate housing and health care facilities to rescued animals.

5. Objective

- Conservation of endangered species through coordinated breeding under ex –situ conditions and raise stocks for releasing them in wild.
- Promote amongst zoo visitor's empathy for wild animals', awareness for conservation and sustainable use of natural resources for maintaining ecological systems.
- Develop linkage between ex-situ and in-situ conservation through integrated approach.
- Providing opportunities for Research through scientific studies involving institution and organizations.
- Develop rescue centre for wild animals

6. About us

S.No.	Particulars	Information
Basic Information about the Zoo		
1	Name of the Zoo	Meghalaya State Zoo, Umtrew
2	Year of Establishment	Establishment of Zoo: 31.07.2023
3	Address of the Zoo	Umtrew, Umsning Police station, Umsning Post Office, Ri Bhoi District, 793105.
4	State	Meghalaya
5	Telephone Number	N/A
6	Fax Number	N/A
7	E-mail address	directormeghalayabiologicalpar@gmail.com
8	Website	Megforest.gov.in
9	Distance from nearest	Airport: Umroi Airport (19 Km)
		Railway Station: Guwahati RS (72 Km)
		Bus Stand: ISBT Bus Stand (6Km)
10	Recognition Valid upto (Date)	30 th July 2025
11	Category of zoo	Yet to be categorized by CZA
12	Area (in Hectares)	69.618
13	Number of Visitors (Financial Year)	Adult :9508 No.s
		Children :1933 No.s
		Differently-able :37 No.s
		Senior citizen :211 No.s
		Total Indian :11689 No.s
		Total Foreigners : 8 No.s
		Total Visitors: 11697 No.s The Meghalaya State Zoo was opened to Public on February 2025

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S.No.	Particulars	Information
14	Visitors' Facilities Available in Zoo	<ul style="list-style-type: none"> • Drinking Water • Toilet • Ramps • Lawns • Visitor/ Rain Shelter Shed • Museum • Wheelchair
15	Weekly Closure Day of the Zoo	Monday
Management Personnel of the zoo		
16	Name with designation of the Officer in-charge	Shri Gavade Sachin Shankar, IFS Divisional Forest Officer, Khasi Hills Wildlife Division, Forest Management Building, Lower Lachumiere, Shillong.
	Name of the Veterinary Officer	Dr. Jaredth Basanio Muktieh Wankhar
	Name of the Assistant Conservator of Forest.	Shri. Markhiador Kharsyntiew
	Name of the Curator	Nil
	Name of the Biologist	Nil
	Name of the Education Officer	Nil
	Name of the Compounder/ Lab Assistant	Nil
Owner / Operator of the Zoo		
17	*Name of the Operator	Sampath Kumar
18	Address of the Operator	Forest and Environment Department, Main Secretariat, Secretariat Hills, Shillong- 793017
19	Contact details/Phone number of Operator	N/A
20	E-mail address of Operator	N/A

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

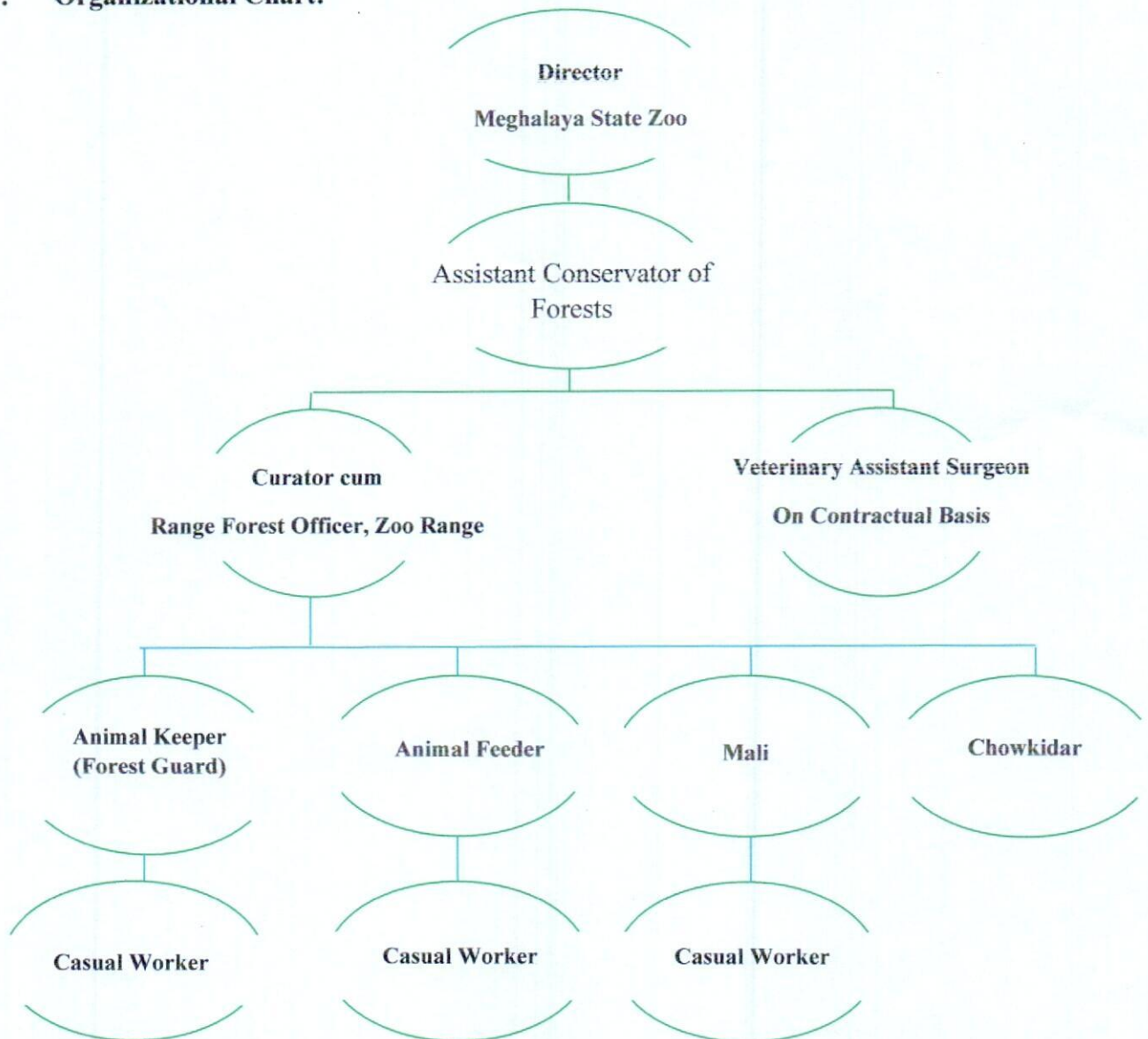
“Zoo Operator” means the person who has ultimate control over the affairs of the zoos provided that _____

I. in the case of a firm or other association of individuals, any one of the individual partners or members thereof; or

II. in the case of a company, any director, manager, secretary or other officer, who is in-charge of and responsible to the company for the affairs of the zoo; or

III. In case of zoo owned or controlled by the Central Government or any State Government or Union Territory Administration or any Trust or Society funded by the Central Government or a State Government or a Union Territory Administration, the Secretary of the concerned Department of that Government, or as the case may be the Union Territory Administration, shall be deemed to be the Zoo Operator.

7. **Organizational Chart:**



8. Human Resources

SI No	Designation	Number of Sanctioned Posts	Names of the incumbent
1	Director: Meghalaya State Zoo	1	Shri Gavade Sachin Shankar, IFS
2	Assistant Conservator of Forest.	1	Shri. Markhiador Kharsyntiew
3	Curator:	0	Vacant
4	Veterinary Assistant Surgeon	1	Dr. Jaredth Basanio Muktieh Wankhar
5	Forest Guard (Head Animal keeper)	1	Shri Rijied Bang
6	Junior Engineer	2	Shri. Lamito Jyrwa
			Smt. Pynbianglut Ryntathiang
7	Zoo Feeder	1	Shri. Night C. Lyngdoh
8	Gateman	2	Shri. Bibika Nath
			Shri. Mathius Kharsyiemiong
9	Kitchen Attendant	1	Shri. Victor Tron
			Vacant
			Vacant
10	Animal keeper	6	Shri. Kynpham Syiem, Casual Worker
			Shri. Bawanbok Kharsati, Casual Worker
			Shri. Marius Lyngdoh Mawphlang, Casual Worker
			Shri. Teilang Nongbet, Casual Worker
			Shri. Abednego Shabong, Casual Worker
			Shri. Ailad Suting, Casual Worker
11	Security	5	Shri. Danial Syiemiong, Casual Worker
			Shri. Kitbok Lamare, Casual Worker
			Shri. Bolden Lyngkhoi, Casual Worker
			Shri. Starry Shabong, Casual Worker
			Shri. Skhembor Kurbah, Casual Worker
12	Chowkidar	1	Shri. Decorous Kharlynnai, Casual Worker
13	Ticket Collector	1	Shri. Ebistar lakhiat, Casual Worker
14	Electrician	1	Shri. Baggio Rumnong, Casual Worker

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SI No	Designation	Number of Sanctioned Posts	Names of the incumbent
15	Plumber	1	Shri. Maxwell Syiem, Casual Worker
16	Cleaner	1	Shri. Shidalin Kharsyiemiiong, Casual Worker

* Casual Workers 16 No.s

Regular Casual Workers 5 Nos

9. 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.	Kynpham Syiem	Capacity Building Programme for zoo keepers of North East Region	11.11.2024-14.11.2024	Department of Forest, Government of Tripura
2.	Bolden Lyngkhoi	Capacity Building Programme for zoo keepers of North East Region	11.11.2024-14.11.2024	Department of Forest, Government of Tripura

10. **Zoo Advisory Committee** – Advisory Committee has not been notified yet.

11. **Health Advisory Committee**– Health Advisory Committee has not been notified yet.

12. Statement of income and expenditure of the Zoo:**a. Income:****Entry Fee**

The Revenue generated from the sale of entry tickets are indicated in the below table:

Months	Revenue collected (In Rs.)
April 2024	Nil
May 2024	Nil
June 2024	Nil
July 2024	Nil
August 2024	Nil
September 2024	Nil
October 2024	Nil
November 2024	Nil
December 2024	Nil
January 2025	Nil
February 2025	220485/-
March 2025	302375/-
Total	522860/-

b. EXPENDITURE

2019-2020

Sl. No	Head of Account	Amount Sanctioned (in Rs)	Amount Spent(in Rs)	Nature of Work
1.	2406-Forest & Wildlife – 01 – Forestry – 190. Assistance to public sectors and other undertakings (08)	Brought Forward	2,37,043.00	Payment of monthly remuneration to staff engaged on contract basis to assist Chief Executive Officer (CEO) of the Society
2.	Assistance to Meghalaya Zoo Project		2,25,139.00	Laying of Foundation Stone
3.	Implementation Society – 36 – Grant-in-aid (Non-Salary) – Sixth Schedule – Part-II		6,95,000.00	Payment for Consultancy Fees
4.	Areas Development Expenditure		265.50	Other Charges (Being charges from Bank)
TOTAL			11,57,447.50/-	

2020-2021

Sl. No	Head of Account	Amount Sanctioned (in Rs)	Amount Spent (in Rs)	Nature of Work
1	2406-Forest & Wildlife – 01 – Forestry – 190.	Brought Forward	3,72,320.00	Payment of monthly remuneration and TA
2	Assistance to public sectors and other undertakings (08) Assistance to Meghalaya Zoo Project Implementation Society – 36 – Grant-in-aid (Non-Salary) – Sixth Schedule – Part-II Areas Development Expenditure		7,56,711.00	Payment for Consultancy Fees
TOTAL			11,29,031.00 /-	

2021-2022

Sl. No	Head of Account	Amount Sanctioned (in Rs)	Amount Spent (in Rs)	Nature of Work
1	2406-Forest & Wildlife – 01 – Forestry – 190.	7,00,00,000.00	7,37,632.00	Payment of monthly remuneration and TA
2	Assistance to public sectors and other		265.50	Other Charges (Being charges from Bank)

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Sl. No	Head of Account	Amount Sanctioned (in Rs)	Amount Spent (in Rs)	Nature of Work
3	undertakings (08) Assistance to Meghalaya Zoo Project		2,98,444.00	Payment for Consultancy Fees
4	Implementation Society – 36 – Grant-in-aid (Non-Salary) – Sixth Schedule – Part-II Areas Development Expenditure		18000.00	Widening of road
			10,00,000.00	Adv. Release for construction of dormitory
			4,00,000.00	Adv. Release for water supply connection
			5,00,000.00	Adv. Release for construction of animal feed godown & post mortem house
			90,450.00	Earthwork of internal road
			20,00,000.00	Construction of dormitory
			5,00,000.00	Construction of animal feed godown & post mortem house
			10,00,000.00	Construction of animal feed godown & post mortem house
			5,00,000.00	Supply and installation of AC solar pumps - 5,00,000 (3hp & 15hp)
			13,94,791.00	Laying of main pipe line and hume culvert
5		95,000.00	Other expenses of the Society	
6		63,58,757.00	Payment to MePDCL	
7		2,27,746.00	Advertisement Bill	
TOTAL			1,51,21,085.50/-	

2022-2023

Sl. No	Head of Account	Amount Sanctioned (in Rs)	Amount Spent (in Rs)	Nature of Work
1	2406-Forest & Wildlife – 01 – Forestry – 190. Assistance to public sectors and other undertakings (08) Assistance to Meghalaya Zoo Project Implementation Society – 36 – Grant-in-aid (Non-Salary) –	2,00,00,000.00	17,27,849.00	Payment of monthly remuneration and TA
2			4,00,000.00	Other expenses of the Society
3			442.50	Other Charges (Being charges from Bank)
4			36,82,632.00	Payment for Consultancy Fees
5			26,933.00	Advertisement Bill
6			24,95,823.00	Construction of sewerage pit and veterinary clinic
			23,64,219.00	Requisition for various construction of works
			20,00,000.00	Construction of veterinary clinic

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Sl. No	Head of Account	Amount Sanctioned (in Rs)	Amount Spent (in Rs)	Nature of Work
	Sixth Schedule – Part-II Areas Development Expenditure		24,000.00	Repairing of approach road near Thrill Fun Park
			99,582.00	Construction of 1 No. of septic tank for veterinary clinic
			99,582.00	Construction of 1 No. of septic tank at feed & kitchen godown
			52,900.00	Requisition for various construction of works
			6,50,000.00	Requisition of fund for various departmental works
			23,82,595.00	Construction of security guard & stand off barrier
			15,63,700.00	Construction of veterinary clinic
			2,00,000.00	Application fee for recognition of State Zoo
			95,290.00	Cost of paints and labour charge for painting of animal enclosures
			8,21,600.00	Installation of AC solar pumps
			81,71,330.00	Requisition of fund for various departmental works
			74,38,366.00	Developmental works viz. animal cells feeding area, watchtower, animal keeper changing room RCC toilet, stone masonry retaining wall, stand-off barrier near animal enclosures, solar lights at 6 places, purchasing of medicines for veterinary clinic signages, electrification works etc.
7				1,03,74,868.00
8			12,18,475.28	Payment for GST
9			90,470.00	Payment to MePDCL
TOTAL			4,59,80,656.78/-	

2023-2024

Sl. No	Head of Account	Amount Sanctioned (in Rs)	Amount Spent (in Rs)	Nature of Work
1	2406-Forest & Wildlife – 01 –	2,00,00,000.00	21,53,222.00	Payment of monthly remuneration and TA
2	Forestry – 190.		20,000.00	Other expenses of the Society
3	Assistance to		383.50	Charges from Bank
4	public sectors		2,03,896.00	Consultancy Fees

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Sl. No	Head of Account	Amount Sanctioned (in Rs)	Amount Spent (in Rs)	Nature of Work
5	and other undertakings (08) Assistance to Meghalaya Zoo Project Implementation Society – 36 – Grant-in-aid (Non-Salary) – Sixth Schedule – Part-II Areas Development Expenditure		39,81,600.00	For beautification works by sculptor as per architectural visions and drawings
			99,175.00	Construction of veterinary hospital
			78,780.00	Construction of hume pipes and service path
			24,010.00	Re-imbursement against payment during the visit of Dr. D. Kumar from CZA
			various requisition funds taken up departmentally:	
			1,00,00,000.00	1 st release on 21.07.2023
			1,00,00,000.00	2 nd release on 30.08.2023
			1,00,00,000.00	3 rd release on 19.09.2023
			1,00,00,000.00	4 th release on 08.11.2023
			1,00,00,000.00	5 th release on 24.11.2023
			1,00,00,000.00	6 th release on 03.01.2024
			1,00,00,000.00	7 th release on 19.02.2024
6				86,941.00
7		5,32,996.96.00	Payment for GST	
8		3,34,584.00	Payment to MePDCL	
TOTAL			7,75,15,588.46/-	

2024-2025

Sl. No	Head of Account	Amount Sanctioned (in Rs)	Amount Spent (in Rs)	Nature of Work
1	2406-Forest & Wildlife – 01 – Forestry – 190. Assistance to public sectors and other undertakings (08) Assistance to Meghalaya Zoo Project Implementation Society – 36 – Grant-in-aid (Non-Salary) – Sixth Schedule – Part-II Areas Development Expenditure	100000000.00	31,07,380.00	Payment of monthly remuneration
2			10,50,535.00	Consultancy Fees
3			42,525.00	Advertisement Bill
4			5,84,863.92.00	Payment for GST
5			2,47,473.00	Payment to MePDCL
6			20,000.00	Other office expenses of the Society
7			35,00,000.00	8 th release on 03.05.2024
			2,00,00,000.00	9 th release on 22.05.2024
			1,00,00,000.00	10 th release on 16.09.2024
			2,50,00,000.00	11 th release on 18.11.2024
			1,13,179.00	12 th release on 26.03.2025
TOTAL			6,36,65,955.92 /-	

13. Daily Feed Schedule of animals

Sl. No.	Species	Feed Item	Quantity(in Kgs)		Day of fasting
			Winter	Summer	
1	Leopard (<i>Pantherapardus</i>)	Beef cut or chicken (with bones/Liver)	3.000	3.000	Monday
2	Leopard Cat (<i>Prionailurus bengalensis</i>)	Beef cut or chicken	0.500	0.500	Monday
3	Asian Palm Civet (<i>Paradoxurushermaphroditus</i>)	Beef cut or chicken Banana	0.500 1 No.	0.500 1 No.	Monday
4	Jungle Cat (<i>Felischaus</i>)	Beef cut or chicken	0.500	0.500	Monday
5	Asiatic Black Bear (<i>Ursusthibetanus</i>)	Sweet Potato Gur Rice Milk Bread Carrot Banana Papaya Egg	0.100 0.150 0.700 0.800 0.100 0.300 4 Nos. 0.200 2 Nos.	0.100 0.150 0.700 0.800 0.100 0.300 4 Nos. 0.200 2 Nos.	Monday
6	Jackal (<i>Canisaureus</i>)	Beef cut or chicken	1.000	1.000	Monday
7	Bengal Fox (<i>Vulpesbengalensis</i>)	Beef cut or chicken	1.000	1.000	Monday
8	SambarDeer(<i>Rusa unicolor</i>)	Wheat Bran Satuwa Soaked gram Green Fooder Green Amla Oil Cake Common salt Black salt	1.500 0.750 0.500 10.000 0.070 0.100 0.010 0.010	1.500 0.750 0.500 10.000 0.070 0.100 0.010 0.010	Monday
9	Barking Deer (<i>Muntiacusmuntjak</i>)	Wheat Bran Satuwa Soaked gram Green Fodder Green Amla Oil Cake Common salt Black salt	0.500 0.500 0.400 2.500 0.080 0.050 0.002 0.005	0.500 0.500 0.400 2.500 0.080 0.050 0.002 0.005	Monday
10	Stump Tailed Macaque (<i>Macacaarctoides</i>)	Onion Bhuna Gram Ground Nut Green Veg Leaf Tomato Bread Sweet potato Papaya Carrot Banana	0.025 0.100 0.100 0.200 0.025 0.150 0.100 0.100 0.100 2 Nos.	0.025 0.100 0.100 0.200 0.025 0.150 0.100 0.100 0.100 2 Nos.	Monday

14. Vaccination Schedule of animals

Sl.No	Species	Disease	Name of Vaccine/drug	Periodicity
1	Jungle cat	Feline Panleucopenia, Feline Calcivirus, Feline Rhinotracheitis	Feligen CRP or Fel-o-vax or Ronvac	Annually
		Feline Distemper	Purevax Ferret vaccine	Twice a year
		Rabies	Rabigen vaccine	Annually
2	Asian palm civet	Feline Panleucopenia, Feline Calcivirus, Feline Rhinotracheitis	Feligen CRP or Fel-o-vax or Ronvac	Annually
		Feline Distemper	Purevax Ferret vaccine	Twice a year
		Rabies	Rabigen vaccine	Annually
3	Leopard cat	Feline Panleucopenia, Feline Calcivirus, Feline Rhinotracheitis	Feligen CRP or Fel-o-vax or Ronvac	Annually
		Feline Distemper	Purevax Ferret vaccine	Twice a year
		Rabies	Rabigen vaccine	Annually
4	Leopard	Feline Panleucopenia, Feline Calcivirus, Feline Rhinotracheitis	Feligen CRP or Fel-o-vax or Ronvac	Annually
		Feline Distemper	Purevax Ferret vaccine	Twice a year
		Protozoal disease	Triquin injection	Twice a year
		Rabies	Rabigen vaccine	Annually
5	Common Fox	Canine Distemper, Hepatitis, Parvo virus, Parainfluenza and Leptospirosis	Canigen DHPPIL or Nobivac DHPPIL	Annually
		Rabies	Rabigen vaccine	Annually
6	Jackal	Canine Distemper, Hepatitis, Parvo virus, Parainfluenza and Leptospirosis	Canigen DHPPIL or Nobivac DHPPIL	Annually
		Rabies	Rabigen vaccine	Annually

Vaccination for other animals is carried out only on veterinarian's advice

15. De-worming Schedule of animals

Sl.No	Species	Drug Used	Month
1	Leopard	Fenbendazole/Albendazole/Praziquantal/Pyrantelpamoate /Ivermectin	Every 3 months interval
2	Leopard Cat	Fenbendazole/Albendazole/Praziquantal/Pyrantelpamoate	Every 3 months interval
3	Asian palm civet	Fenbendazole/Albendazole/Praziquantal/Pyrantelpamoate	Every 3 months interval
4	Jungle Cat	Fenbendazole/Albendazole/Praziquantal/Pyrantelpamoate	Every 3 months interval
5	Jackal	Fenbendazole/Albendazole/Praziquantal/Pyrantelpamoate	Every 3 months interval
6	Bengal Fox	Fenbendazole/Albendazole/Praziquantal/Pyrantelpamoate	Every 3 months interval
7	Himalayan Black Bear	Fenbendazole/Albendazole	Every 6 months interval
8	Sambar Deer	Fenbendazole/Albendazole/Praziquantal/Pyrantelpamoate	Every 6 months interval
9	Barking Deer	Fenbendazole/Albendazole/Praziquantal/Pyrantelpamoate	Every 6 months interval

16. Disinfection Schedule

Sl.No	Species	Type of enclosure	Disinfectant used and method	Frequency of disinfection
1.	All species	All enclosure and kraal	Sprinkling of lime powder/ spraying of disinfectant solution (Kohrsolin solution)	Twice a year
		Outside the enclosures (3 feet distance)	Sprinkling of lime powder and spraying of butox solution	Twice a year

17. Health Check-up of employees for zoonotic diseases

Check-up of employees for zoonotic diseases has been done.

18. Important Events and happenings

1. Celebrated World Environment day function in the zoo on 05.06.2024.
2. Celebrated Wildlife Week.
3. Plantation under Ek Ped Maa ke Nam

19. Seasonal special arrangements for upkeep of animals:

- a) Providing thatch grasses (dry grasses) to the animal enclosures during winter season.
- b) Regular cleaning and weeding of dense shrubs and leaf litter around the animals enclosures particularly during summer season.
- c) Applying disinfectants like lime powder, potash, etc., around the animal enclosures.
- d) Regular enrichment to the animal enclosures by providing locally available logs, ropes, wooden perches, live perches, wooden platform, etc.

20. Research Work carried out and publications:

No research work carried out till date as it is a newly established zoo.

21. Conservation Breeding Programme of the Zoo:

No conservation Breeding Programme was carried out in the zoo till date as the zoo is a newly established zoo.

22. Animal acquisition / transfer / exchange during the year

Sl. No.	Animal Name	Scientific Name	Acquired from	Acquisition
1.	Leopard cat	<i>Prionailurus bengalensis</i>	Lady hydari Park cum Mini Zoo	2
2.	Stump Tailed macaque	<i>Macaca arctiodes</i>	Lady hydari Park cum Mini Zoo	1
3.	Golden jackal	<i>Canis aureus</i>	Lady hydari Park cum Mini Zoo	3
4.	Fox	<i>Vulpes bengalensis</i>	Lady hydari Park cum Mini Zoo	1
5.	Asiatic black bear	<i>Ursus thibetanus</i>	Lady hydari Park cum Mini Zoo	3
6.	Barking deer	<i>Muntiacus muntjak</i>	Lady hydari Park cum Mini Zoo	10
7.	Sambar deer	<i>Rusa unicolor</i>	Assam State Zoo	3
8.	Asian palm civet	<i>Paradoxurus hermaphrodites</i>	Assam State Zoo	3
9.	Common Leopard	<i>Panthera pardus</i>	Assam State Zoo	1
10	Hog deer	<i>Axis porcinus</i>	Assam State Zoo	2
	Total	Mammalia		29

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

No Wild Animals were rescued or Rehabilitated during the year 2024-2025

24. Annual Inventory of animals

Form - II

[See Rule 11(1)]

Part - A

Inventory Report for the Year: 2024 - 2025

Endangered Species*

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

Sl. No.	Animal Name	Scientific Name	Opening Stock as on 01.01.2024			Birth			Acquisition			Disposal			Death			Closing Stock as on 31.12.24			
			M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U
1.	Leopard cat	<i>Prionailurus bengalensis</i>	-	-	-	-	-	1	1	0	-	-	-	-	-	-	-	1	1	0	2
2.	Stump Tailed macaque	<i>Macaca arctoides</i>	-	-	-	-	-	0	1	0	-	-	-	-	-	-	-	0	1	0	1
3.	Golden jackal	<i>Canis aureus</i>	-	-	-	-	-	2	1	0	-	-	-	-	-	-	-	2	1	0	3
4.	Fox	<i>Vulpes bengalensis</i>	-	-	-	-	-	0	1	0	-	-	-	-	-	-	-	0	1	0	1
5.	Asiatic black bear	<i>Ursus thibetanus</i>	-	-	-	-	-	1	2	0	-	-	-	-	-	-	-	1	2	0	3
6.	Barking deer	<i>Muntiacus muntjak</i>	-	-	-	-	-	3	6	1	-	-	-	1	1	0	2	5	1	8	
7.	Sambar deer	<i>Rusa unicolor</i>	-	-	-	-	-	1	2	0	-	-	-	-	-	-	-	1	2	0	3
8.	Asian palm civet	<i>Paradoxurus hermaphrodites</i>	-	-	-	-	-	1	2	0	-	-	-	-	-	-	-	1	2	0	3
9.	Common Leopard	<i>Panthera pardus</i>	-	-	-	-	-	0	1	0	-	-	-	-	-	-	-	0	1	0	1
10	Hog deer	<i>Axis porcinus</i>	-	-	-	-	-	1	1	0	-	-	-	-	-	-	-	1	1	0	-
	Total	Mammalia	0	0	0	0	0	10	18	1	1	1	2	2	0	0	8	16	1	25	

25. Mortality of animals

Sl.No.	Animal Name (with individual identification mark, if any)	Scientific Name	Sex	Date of Death	Reason of Death as per the Post-mortem report
1.	Northern red Muntjak	<i>Muntiacus vaginalis</i>	1 Male	24.10.2024	Septicaemia
2.	Hog Deer	<i>Axis porcines</i>	1 Male 1 Female	28.11.2024	Cardiac Myopathy
3.	Northern red Muntjak	<i>Muntiacus vaginalis</i>	1 Female	10.01.2025	E.Coli, Enterococcus infection

26. List of free living wild animals within the zoo premises**a. Mammals:**

1. Jackals
2. Leopard Cat

b. Birds:

1. Pheasants
2. Jungle Fowl
3. Oriental Turtle Dove
4. Barred Cuckoo Dove
5. Emerald Dove
6. Green Imperial Pigeon
7. Yellow-footed Green Pigeon
8. Green Billed Malkoha
9. Spotted Scops Owl
10. Small blue Kingfisher
11. Chestnut Headed Bee-eater
12. Common Hoopoe
13. Great Barbet
14. Blue Throated Barbet
15. Rufous Woodpecker
16. Barn Swallow
17. Grey Wagtail
18. Oriental Tree Pipit

19. Scarlet Minivet
20. Common Woodshrike
21. Black Crested Bulbul
22. Red Vented Bulbul
23. Brown eared Bulbul
24. Golden Fronted Leafbird
25. Common Iora
26. Blue Rock Thrush
27. Blue Whistling Thrush
28. Oriental Magpie Robin
29. Verditer Flycatcher
30. Northern Wheatear
31. Oriental White Eye
32. Velevet-fronted Nuthatch
33. Chestnut-bellied Nuthatch
34. Crimson Sunbird
35. Purple Sunbird
36. Spotted Munia
37. Common Myna
38. Common Hill Myna
39. Black Drongo
40. Lesser Racket-tailed Drongo
41. Common Green Magpie

c. Reptiles:

1. Snakes.
