

**“LADY HYDARI PARK  
CUM  
MINI ZOO”**

**Annual Report for the year  
2019-20**

**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 Lady Hydari Park cum Mini Zoo for the year 2019-20 which is an endeavour to highlight the various activities that were taken up during the financial year.

Lady Hydari Park cum Mini Zoo is located in the heart of the city and caters not just to the recreational needs of the urban Shillong population but also to the tourists who visit Shillong. Additionally in a significant way the Lady Hydari Park cum Mini 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 & Children Park clean and green for ensuring the well-being of all the visitors. Also most importantly the hygiene of animal enclosures are ensured.

During the current challenging times of COVID-19 extra efforts are being taken up to maintain the hygiene of the Park and the Animal Land and the guidelines Central Zoo Authority are adhered to fully. We have taken up programmes to instil the awareness & responsibility towards wildlife protection and conservation.

It is true that the animal enclosures in Lady Hydari Park cum Mini Zoo are facing space constraints, but 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 & mental well- being of the animal residents of the Mini 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 & her Team for carving & shaping the park in a beautiful way.

**(Anu P. James, IFS)**  
Director cum  
Divisional Forest Officer  
Khasi Hills Wildlife Division  
Shillong

**B) Zoo Curator's Message:**



Lady Hydari Park and Mini Zoo is located in the heart of Shillong “The Scotland of the East” 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 as well both local and foreign 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 11 species of mammals, 16 species of birds, and 1 species of reptile. 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 is also engaging in successfully rehabilitating of 21 (twenty one) numbers of rescued animals at Nongkyllem Wildlife Sanctuary, Ri-Bhoi District, Meghalaya during the year 2019-20.

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 Mini Zoo, Lady Hydari Park and conserving wildlife by conducting various Wildlife related activities in order to bring a clean and better environment to live in.

**Curator  
Cum  
Range Forest Officer  
Zoo Range, Lady Hydari Park  
Shillong**

## 2. History of the Zoo

The present Lady Hydari Park was created in 1937, when Sir Robert Neil Reid was the Governor of Assam and it was at that time, known as Lady Reid Pleasure Park. On 4<sup>th</sup> May 1947, Sir Akbar Hydari took over as Governor of Assam and held office upto 28<sup>th</sup> December, 1948. It was during his tenure that Lady Reid Pleasure Park was renamed as Lady Hydari Park. During those days the park served as very important place for certain functions like (i) Keeping of Gandhi's ashes for darshan for the public in the town, (ii) Delivering of lectures by Sardar Vallabhai Patel, (iii) Organising the, "The All India Cattle Show", (iv) Celebrating of Hills and Plains Week, and (v) Regular Flower Show etc.

The Park was under the control of the Deputy Commissioner of Khasi Hills, till it was handed over to the Forest Department in the year 1973 and since the creation of the Wildlife Wing in 1977, the Park is now under the control of the Khasi Hills Wildlife Division Shillong. During initial time, Park consists only of Lawns and Flower garden. But later with the creation of the Wildlife wing, park begins to house many rescued animals both from the wild and public captivity. Hence they were kept in small cages to display to the public for bringing awareness among them. With the inception of the Central Zoo Authority of India (CZA), Lady Hydari was registered under the authority and which later on obtained the status of Mini Zoo Lady Hydari Park. In another words Mini Zoo Lady Hydari Park could be called as the Rescue Centre as most of the animals' house inside the Park are rescued animals.

**3. Vision**

- To act as a Better Rescue centre for the needy & injured animals.
- To inspire people to love, respect and protect Wildlife & Wild Spaces.
- To provide proper Upkeep & veterinary care to housed animals.

**4. Mission**

“Encourage visitors to have empathy for Wildlife and also to motivate them to go hand in hand with ‘Wildlife Conservation’”.

**5. Objective**

- To provide a nurturing environment for all the exhibited animals in Zoo.
- To provide proper health care facilities to the rescued animals.
- To promote Zoo as ‘Centre of Conservation & Awareness’ by organising various outreach programmes & thereby sowing seeds (Wildlife Conservation) into minds of people.

**6. About us**

S.No.	Particulars	Information
<b>Basic Information about the Zoo</b>		
1	Name of the Zoo	Lady Hydari Park cum Mini Zoo, Shillong
2	Year of Establishment	Creation of Park: 1937 Creation of Zoo: 1977
3	Address of the Zoo	Behind Civil Hospital, Laban, Shillong, East Khasi Hills District.
4	State	Meghalaya
5	Telephone Number	0364-2226181
6	Fax Number	-
7	E-mail address	dfowildlifedivisionshillong@gmail.com
8	Website	-
9	Distance from nearest	Airport: Umroi Airport (30 Km)
		Railway Station: Guwahati RS (105 Km)
		Bus Stand: MTDC Bus stand (1.5 Km)



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S.No.	Particulars	Information
10	Recognition Valid upto (Date)	27 <sup>th</sup> September/2019 (CZA Official visited for renewal of recognition on 24.01. 2020)
11	Category of zoo	Mini Zoo
12	Area (in Hectares)	3.5
13	Number of Visitors (Financial Year)	Adult : 1,57,158
		Children : 26,141
		Differently-able : 52
		Senior citizen : 4,279
		Total Indian : -
		Total Foreigners : -
		Total Visitors: 1,87,630
14	Visitors' Facilities Available in Zoo	<ul style="list-style-type: none"> <li>• Drinking Water</li> <li>• Toilet</li> <li>• Ramps</li> <li>• Lawns</li> <li>• Visitor/ Rain Shelter Shed</li> <li>• Museum</li> <li>• Wheelchair</li> </ul>
15	Weekly Closure Day of the Zoo	<b>Monday</b>
<b>Management Personnel of the zoo</b>		
16	Name with designation of the Officer in-charge	Smti Anu P. James, IFS Divisional Forest Officer, Khasi Hills Wildlife Division, Forest Management Building, Lower Lachumiere, Shillong.
	Name of the Veterinary Officer	Dr. Liliana B. G. Momin (On deputation)
	Name of the Curator	Smti. Yoowandaka Najjar, Range Forest Officer, Zoo Range
	Name of the Biologist	-

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S.No.	Particulars	Information
	Name of the Education Officer	-
	Name of the Compounder/ Lab Assistant	-
<b>Owner / Operator of the Zoo</b>		
17	*Name of the Operator	Shri D.P Wahlang IAS Principal Secretary, F & E Deptt, GoM
18	Address of the Operator	Room No 507 Additional Secretariat Myntdu Building, Shillong
19	Contact details/Phone number of Operator	0364 2226352
20	E-mail address of Operator	Dwahlan@yahoo.com

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

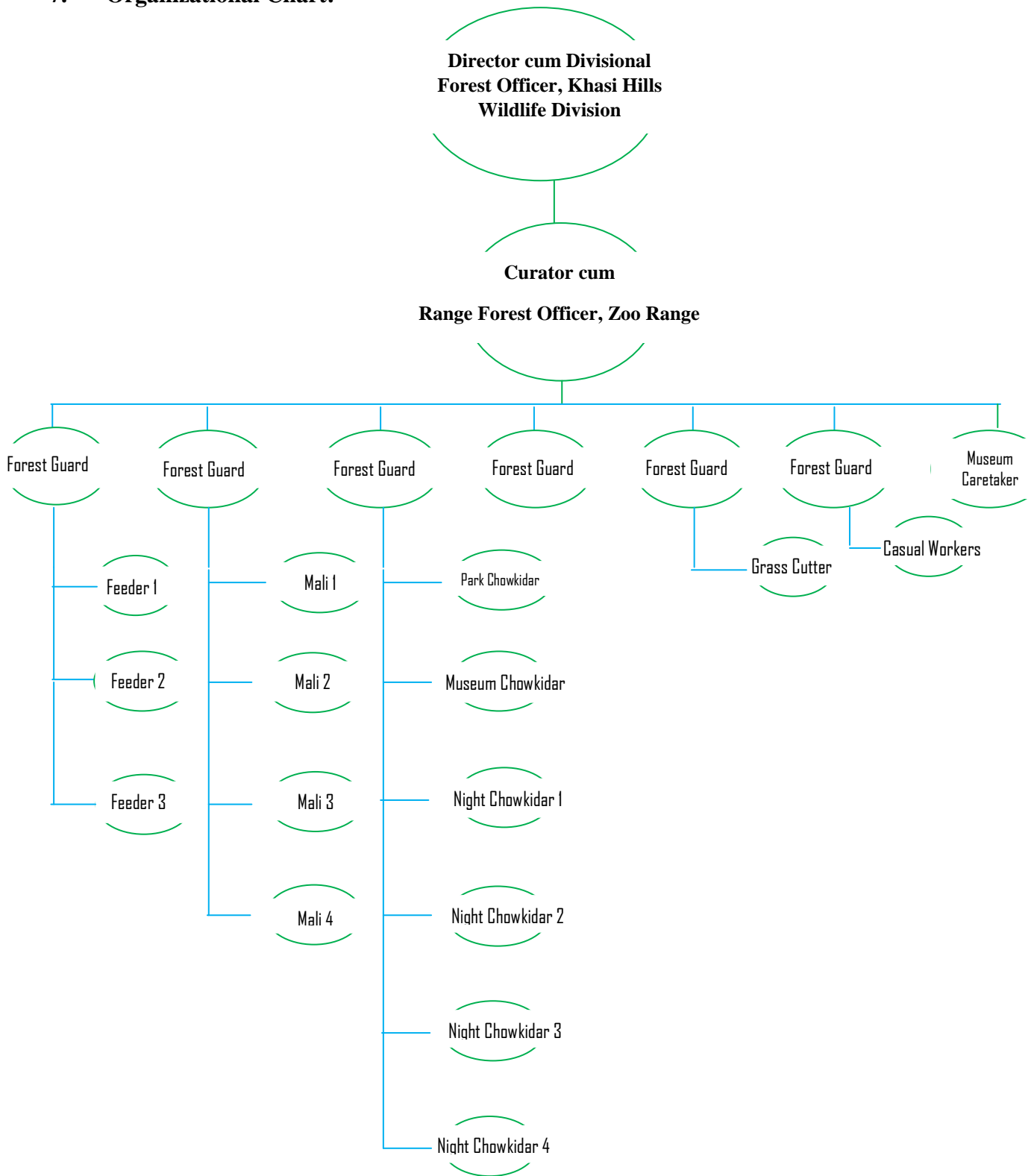
“Zoo Operator” means the person who has ultimate control over the affairs of the zoos provided that\_\_\_\_\_

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**

Sl No	Designation	Number of Sanctioned Posts	Names of the incumbent
1	<b>Director:</b> Divisional Forest Officer Khasi Hills Wildlife Division Shillong	1	Smt Anu .P. James IFS
2	<b>Curator:</b> Range Forest Officer Zoo Range, Shillong	1	Smt Yoowandaka Najjar
3	Forest Guard	6	Shri Bransley Dkhar Shri Rijied Bang Shri Herman Kharbudnah Shri Hulash Rai Shri Temlal Joshi Shri A. Lyngdoh
4	Feeder	3	Shri Elad Suting Shri Dinesh rabha Shri Night C. Lyngdoh
5	Grass Cutter	1	Shri Silverious Nongkynrih
6	Mali	4	Smti Ridalin Kharbuli Shri Paulus Blah Smti Nelibon Lapang Shri Balen Puwein
7	Night Chowkidar	4	Shri Balaram Sharma Shri B. K. Nath Shri Gilbert Momin Shri Krishna Chettri
8	Park Chowkidar	1	Shri Joy D. Sangma
9	Museum Caretaker	1	Smti Phibanisha Thangkhiew
10	Forest Museum Chowkidar	1	Shri Shanborlang Ryntathiang

\* Casual Workers 21Nos

**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.	Shri Temlal Joshi, Fgd Shri Night C. Lyngdoh, Feeder	Capacity Building of Zoo Keeper	5 (Five) Days	Capacity Building of Zoo Keeper at Assam State Zoo cum Botanical Garden, Guwahati w.e.f. 3/2/20 to 7/2/20 = 5 days

**10. Zoo Advisory Committee – No Zoo Advisory Committee has been created.**

**a. Date of constitution**

**b. Members**

**c. Dates on which Meetings held during the year**

**11. Health Advisory Committee–**

**a. Date of constitution:** Govt. of Meghalaya, Forest and Environmental Department's Notification No. FOR. 132/2000/271 dated 22<sup>nd</sup> December, 2017

**b. Members:**

**Chairman:**

Dr. (Mrs) P. Passah, Assistant Director (DI), Shillong

Members:

1. Dr. (Mrs) J. Niangti, A.H & Veterinary Officer (DI), Shillong.

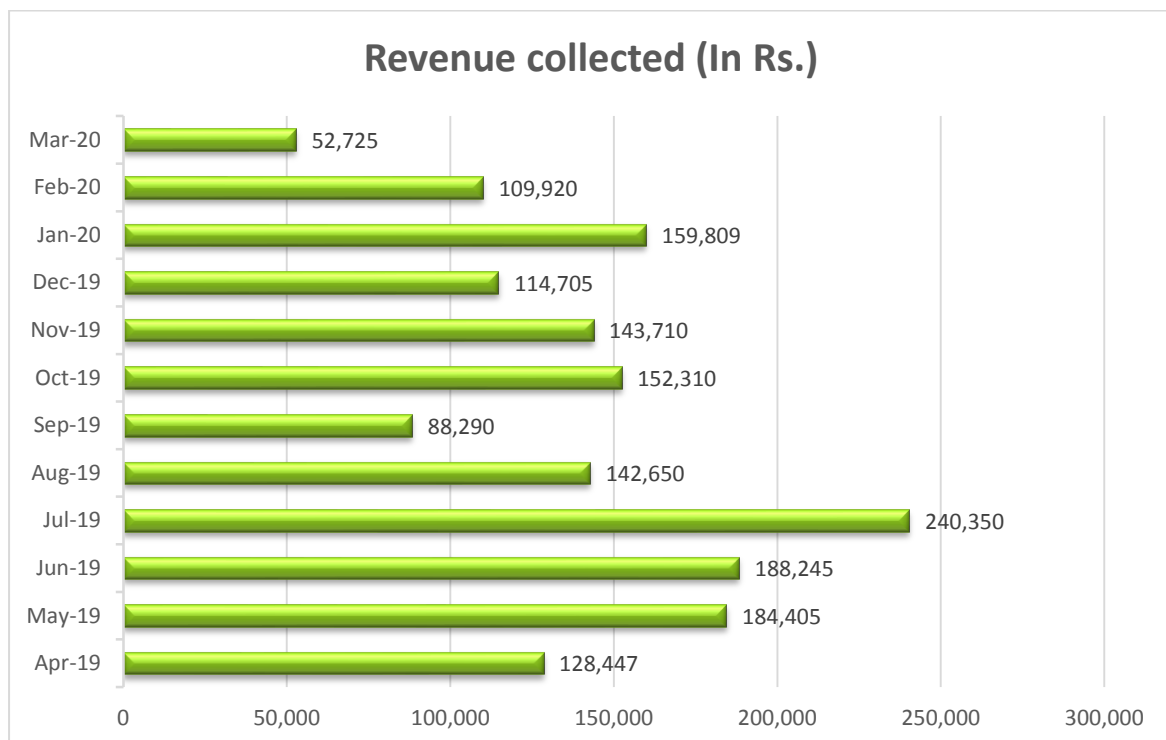
2. Dr. Sengbat S. Momin, A.H & Veterinary Officer (DI), Tura.

**c. Dates on which Meetings held during the year:** No meeting were held during financial year 2019-20.

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

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

Months	Revenue collected (In Rs.)
April 2019	1,28,447
May 2019	1,84,405
June 2019	1,88,245
July 2019	2,40,350
August 2019	1,42,650
September 2019	88,290
October 2019	1,52,310
November 2019	1,43,710
December 2019	1,14,705
January 2020	1,59,809
February 2020	1,09,920
March 2020	52,725
<b>Total</b>	<b>17,05,566</b>

**b.**

**EXPENDITURE****A. Development Expenditure**

SL. NO	HEAD OF ACCOUNT	AMOUNT SANCTIONED	AMOUNT SPENT	NATURE OF WORK
1.	2406-112 (02) 11	44,000	44,000	Travelling expenses
2.	2406-112 (02) 13 O.E	3,00,000 /-	3,00,000/-	Cost of printing entry tickets, office expense, Medicine and doctor's fee & computer accessories
3.	2406-112(02)21 materials and supplies	1,00,000 /-	1,00,000/-	For purchase of cowdung manure, flowerpots, seeds, garden implements & animal feeding trays
4.	2406-112 (02) 50 other charges	55,000/-	55,000/-	Urgent minor repairs

**Total = 4,99,000****B. Establishment Expenditure**

SL. NO	HEAD OF ACCOUNT	AMOUNT SANCTIONED	AMOUNT SPENT	NATURE OF WORK
1	2406-110(02)50 other charges	18,82,500/-	18,82,500/-	Feed bill

**TOTAL (A+B)= Rs 23,81,500****13. Daily Feed Schedule of animals**

Sl. No.	Species	Feed Item	Quantity		Day of fasting
			Winter	Summer	
1	Indian Pied Horn Bill (Antheracocerusmalabarius)	Banana Papaya	15 Nos. 0.200 kg	- do -	Monday
2	Northern Gosh Hawk (Accipiter gentilis)	Beef Cut	0.250 kg	- do -	Monday
3	Himalayan Griffon (Gyps himalayensis)	Beef cut	0.500 kg	- do -	Monday
4	Leopard Cat (Felisbengalensis)	Beef cut or chicken	0.500 kg	- do -	Monday
5	Rhesus Macaque (Macacumulatta)	Onion Bhuna Gram	0.025 kg 0.100 kg	- do -	Monday

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		Ground Nut	0.100 kg		
		Green Veg Leaf	0.200 kg		
		Tomato	0.025 kg		
		Bread	0.150 kg		
		Sweet potato	0.100 kg		
		Papaya	0.100 kg		
		Carrot	0.100 kg		
		Banana	2 Nos.		
6	Stump Tailed Macaque (Macacaspeciosa)	Onion	0.025 kg	- do -	Monday
		Bhuna Gram	0.100 kg		
		Ground Nut	0.100 kg		
		Green Veg Leaf	0.200 kg		
		Tomato	0.025 kg		
		Bread	0.150 kg		
		Sweet potato	0.100 kg		
		Papaya	0.100 kg		
		Carrot	0.100 kg		
		Banana	2 Nos.		
7	Palm Civet Common Toody-Cat (Hermoproditusparadux urus)	Banana	10 Nos.	- do -	Monday
		Beef cut	0.250 kg		
		Milk	0.500 Ltr.		
8	Himalayan Black Bear (Salenarctusthibetanus)	Sweet Potato	0.100 kg	- do -	Monday
		Gur	0.150 kg		
		Rice	0.700 kg		
		Milk	0.800 kg		
		Bread	0.100 kg		
		Carrot	0.300 kg		
		Banana	4 Nos.		
		Papaya	0.200 kg		
		Egg	2 Nos.		
9	Serow(Capricornissumatr	Wheat Bran	0.750 kg	- do -	Monday



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	eansis)	Satuwa	0.500 kg		
		Soaked gram	0.400 kg		
		Green Fooder	3.000 kg		
		Green Amla	0.080 kg		
		Oil Cake	0.050 kg		
		Banana	10 No.		
10	Common Fox (Vulpesbengalensis)	Beef Cut	1.000 kg.	- do -	Monday
11	Clouded Leopard (Neofelisnebulosa)	Beef Cut	2.500 kg	- do -	Monday
12	Deer Hog (Axis porcinus)	Wheat Bran	0.750 kg		Monday
		Satuwa	0.500 kg		
		Soaked gram	0.400 kg		
		Green Fooder	4.000 kg	- do -	
		Green Amla	0.070 kg		
		Oil Cake	0.050 kg		
		Banana	1 No.		
13	Asian Brown Tortoise (Manouriaemys)	Green Veg Leaf	0.750		Monday
		Seasonal Fruits	0.200		
		Banana	2		
		Bread	0.100	- do -	
		Tomato	0.050		
		Potato / Sweet Potato	0.100 0.050		
		Carrot			
14	Goose Bar Headed (Anserindicus)	Onion	0.025 kg		Monday
		Garlic	0.025 kg		
		Paddy	0.200 kg		
		Green Veg. Leaves	0.100 kg	- do -	
		Bread	0.150 kg		
		Satuwa	0.020 kg		
		Wheat Bran	0.050 kg		

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15	Parakeet Blossom Headed ( <i>Psittaculacyanocephola</i> )	Soaked Gram Paddy Tomato Green Chilly Papaya Banana	0.050kg 0.020 0.020 0.015 kg 0.050 kg 2 No.	- do -	Monday
16	Heron Pond ( <i>Ardeolagrayii</i> )	Fish (5-10) Cms	0.200 kg.	- do -	Monday
17	Geese Chinese	Wheat Bran Satuwa Paddy	0.200 kg. 0.075 kg. 0.200 kg.	- do -	Monday
18	Grey Lag Goose ( <i>Anseranser</i> )	Wheat Bran Paddy Green Veg. Leaves Soaked Gram Fish (5-10) cms. Satuwa	0.100 kg 0.200 kg 0.100 kg 0.050 kg 0.100 kg 0.020 kg	- do -	Monday
19	Owl Brown Fish ( <i>Bubo zylonensis</i> )	Beef Minced	0.200 kg.	- do -	Monday
20	Owl Brown Wood ( <i>Strixleptogrammica</i> )	Beef Minced	0.200 kg.	- do -	Monday
21	Pelican ( <i>Pelicanusphilippensis</i> )	Fish (10-20) Cms	1.500 kg.	- do -	Monday
22	White Breasted Water Hen ( <i>Amaronouspieronius</i> )	Fish (5-10) Cms	0.200 kg.	- do -	Monday
23	Eagle Crested Serpent ( <i>Spilornischeela</i> )	Beef Cut	0.250 kg	- do -	Monday
24	Spotted Dove	Satuwa Soaked Gram Paddy	0.050 kg 0.040 kg 0.050 kg	- do -	Monday
25	Duck Chinese	Wheat Bran	0.150 kg	- do -	Monday

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		Paddy	0.200 kg		
		Satuwa	0.050 kg		
26	Water Cock	Fish (5-10) Cm	0.100 kg	- do -	Monday
		Bread	0.100 kg		
		Paddy	0.050kg		
		Soaked Gram	0.050kg		
		Green vegetable	0.050 kg		
27	Deer Barking (Muntiacusmuntjak)	Wheat Bran	0.500 kg	- do -	Monday
		Satuwa	0.500 kg		
		Soaked gram	0.400 kg		
		Green Fooder	3.000 kg		
		Green Amla	0.080 kg		
		Oil Cake	0.050 kg		
28	Deer Sambar (Cervus unicolor)	Wheat Bran	1.500 kg	- do -	Monday
		Satuwa	0.750 kg		
		Soaked gram	0.500 kg		
		Green Fooder	10.000 kg		
		Green Amla	0.070 kg		
		Oil Cake	0.100 kg		

**14. Vaccination Schedule of animals**

Sl.No.	Species	Disease vaccinated for	Name of the Vaccine and dosage/ quantity used	Periodicity	Remarks
1.	Indian Fox	Rabies	Rabigen - mono	Annual	

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

**15. De-worming Schedule of animals**

<b>Sl. No.</b>	<b>Species</b>	<b>Drug used</b>	<b>Month</b>
1.	Clouded Leopard ( <i>Neofelisnebulosa</i> )	Fentas plus	September & December, 2019
2.	Rhesus Macaque	Albomar	September & December, 2019
3.	Barking Deer	Piperrezine	September & December, 2019
4.	Birds in Aviary	Piperrezine	November, 2019
5.	Himalayan Griffon (2 Nos)	Piperrezine	November, 2019
6.	Crested Serpent Eagle	Piperrezine	November, 2019
7.	Indian Pied Hornbill	Piperrezine	November, 2019
8.	Brown Wood Owl	Piperrezine	November, 2019
9.	Brown Fish Owl	Piperrezine	November, 2019
10.	Pelican	Piperrezine	July, 2019
11.	Chinese Geese	Piperrezine	November, 2019
12.	Serow	Fentas	September & December, 2019
13.	Deer Sambar	Fentas	September & December, 2019
14.	Himalayan Black Bear	Minthal	September & December, 2019
15.	Himalayan Black Bear (2 Nos)	Fentas plus	September & December, 2019
16.	Deer Hog	Neomec	September & December, 2019
17.	Indian Fox	Fentas plus	September & December, 2019
18.	Palm Civet Cat	Fentas plus	September & December, 2019
19.	Leopard Cat	Fentas plus	September & December, 2019
20.	Stump Tailed Macaque	Albomar	September & December, 2019
21.	Gosh Hawk	Piperrezine	November, 2019

**16. Disinfection Schedule**

Sl.No.	Species	Type of enclosure	Disinfectant used and method	Frequency of disinfection
1.	All Species	All Enclosures	Lime / Applying around the enclosure	Twice a Year
			Potash / Applying & cleaning inside the enclosure	Twice a Year
			Gas Fumigation / Fumigating	Twice a Year

**17. Health Check-up of employees for zoonotic diseases**

Sl. No.	Name	Designation	Date of Health Check up	Findings of Health Check up
1.	Shri. Elad Suting	Feeder	27/02/2020	No Abnormalities detected
2.	Shri Dinesh Rabha	Feeder		No Abnormalities detected
3.	Shri Night C. Lyngdoh	Feeder		No Abnormalities detected
4.	Shri Rodrick Sing Syiem	Muster Roll		No Abnormalities detected
5.	Shri Lamboklang Kharbudnah	Muster Roll		No Abnormalities detected
6.	Shri Tailang Nongbet	Muster Roll		No Abnormalities detected

**18. Important Events and happenings**

- Final year B.V.Sc students of college of veterinary science, kanapara, three students (3) from 19.5.19-28.5.19
- 25<sup>th</sup> batch Trainees, MFTS, Baiza, Garo Hills Forest guard Training on 13-02-2020

**19. Seasonal special arrangements for upkeep of animals:**

- Providing thatch grasses (dry grasses) to the animal enclosures during winter season.
- Regular cleaning and weeding of dense shrubs and leaf litter around the animals enclosures particularly during summer season.
- Applying disinfectants like lime powder, potash, etc., around the animal enclosures.
- 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:**

Because of space constraint, no research work carried out till date.

**21. Conservation Breeding Programme of the Zoo:**

Because of space constraint, no conservation Breeding Programme were carried out in the zoo till date.

**22. Animal acquisition / transfer / exchange during the year**

No Animals were acquired or transferred or exchanged during the financial year.

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

Sl no	Species with number of animals rescued with their sex (M.F.U.T)	Date of rescue	Received from	Date of submission of reports to the CWLW/CZA	Action Taken Date and place of rehabilitation in their habitat	Reasons for housing in the Zoo ,if not released in their Habitat
1.	Rhesus Macaque	30.01.2019	Happy valley	Pr.69/2018-19/02 dated 16 <sup>th</sup> may 2019	Released on 22 <sup>nd</sup> June 2019 at nongkhylllem wildlife sanctuary	
2.	Rhesus Macaque	29.04.2019	Mawbynthih	Pr.69/2018-19/02 dated 16 <sup>th</sup> may 2019	Released on 22 <sup>nd</sup> June 2019 at nongkhylllem wildlife sanctuary	
3.	Rhesus Macaque	09.04.2019	Mawpun	Pr.69/2018-19/02 dated 16 <sup>th</sup> may 2019	Released on 22 <sup>nd</sup> June 2019 at nongkhylllem wildlife sanctuary	
4.	Slow loris	30.04.2019	Pynursla	Pr.69/2018-19/02 dated 16 <sup>th</sup> may 2019	Released on 22 <sup>nd</sup> June 2019 at nongkhylllem wildlife sanctuary	
5	Slow loris	30.04.21=019	Mawkriah	Pr.69/2018-19/02 dated 16 <sup>th</sup> may 2019	Released on 22 <sup>nd</sup> June 2019 at nongkhylllem wildlife sanctuary	

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6	Leopard cat	10.04.2019	Nongstoin	PR/69/2018-19/20 Dated 4 <sup>th</sup> july	Released on 12 <sup>th</sup> sept 2019 at nongkhylllem wildlife sanctuary	
7	Leopard cat	10.04.2019	Nongstoin	PR/69/2018-19/20 Dated 4 <sup>th</sup> july	Released on 12 <sup>th</sup> sept 2019 at nongkhylllem wildlife sanctuary	
8	Owlet	19.06.2019	wahthapbroo	PR/69/2018-19/20 Dated 4 <sup>th</sup> july	Released on 12 <sup>th</sup> sept 2019 at nongkhylllem wildlife sanctuary	
9	Barn owl	02.07.2019	Mawlai	PR/69/2018-19/20 Dated 4 <sup>th</sup> july	Released on 12 <sup>th</sup> sept 2019 at nongkhylllem wildlife sanctuary	
10	Sparrow hawk	22.06.2019	Lower lumparing	PR/69/2018-19/20 Dated 4 <sup>th</sup> july	Released on 12 <sup>th</sup> sept 2019 at nongkhylllem wildlife sanctuary	
11	Slow loris	02.09.2019	Nohwetpynursla	PR/69/2018-19/42 Dated 25 <sup>rd</sup> sept 2019	Released on 29 <sup>th</sup> oct2019 at nongkhylllem wildlife sanctuary	
12	Ferret badger	20.09.2019	Mawlai	PR/69/2018-19/42 Dated 25 <sup>h</sup> sept 2019	Released on 29 <sup>th</sup> oct 2019 at nongkhylllem wildlife sanctuary	
13	Barking deer	23.10.2019	Mawlai	PR/69/2019-20/56 Dated 5 <sup>th</sup> nov 2019	Released on 26 <sup>th</sup> nov 2019 at nongkhylllem wildlife sanctuary	
14	Brown fish owl	26.10.2019	Mawpun	PR/69/2019-20/56 Dated 5 <sup>th</sup> nov 2019	Released on 26 <sup>th</sup> nov 2019 at nongkhylllem wildlife sanctuary	
15	Amur falcon	29.10.2019	Madanriting	PR/69/2019-20/56 Dated 5 <sup>th</sup> nov 2019	Released on 26 <sup>th</sup> nov 2019 at nongkhylllem wildlife sanctuary	
16	Tortoise	26.11.2019	Mawlai	PR/69/2019-	Released on	

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				20/61 Dated 17 <sup>th</sup> dec 2019	25 <sup>th</sup> jan 2020 at nongkhylllem wildlife sanctuary	
17	Tortoise	30.11.2019	Shella	PR/69/2019- 20/61 Dated 17 <sup>th</sup> dec 2019	Released on 25 <sup>th</sup> jan 2020 at nongkhylllem wildlife sanctuary	
18	Slow loris	02.09.2019	Pynursla	PR/69/2019- 20/61 Dated 17 <sup>th</sup> dec 2019	Released on 25 <sup>th</sup> jan 2020 at nongkhylllem wildlife sanctuary	
19	Asian golden cat	17.08.2019	Khatarshnong	PR/69/2019- 20/72 Dated 11 <sup>th</sup> march 2020	Released on 2 <sup>nd</sup> 2020 at nongkhylllem wildlife sanctuary	
20	Slow loris	28.11.2019	Nohwet, Pynursla	PR/69/2019- 20/72 Dated 11 <sup>th</sup> march 2020	Released on 2 <sup>nd</sup> 2020 at nongkhylllem wildlife sanctuary	
21	Leopard cat	01.12.2019	Hopkins Road, Shillong	PR/69/2019- 20/72 Dated 11 <sup>th</sup> march 2020	Released on 2 <sup>nd</sup> 2020 at nongkhylllem wildlife sanctuary	



## 24. Annual Inventory of animals

Form – II  
[See Rule 11(1)]  
Part – A

Inventory Report for the Year: 2019 - 2020

Endangered Species\*

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

Sl. No	SPECIES		Opening Stock as on 01.04.19				During the Year 2019-2020												Closing Stock as on 31.03.20			
							Birth			Acquisition			Disposal			Death						
	BIRDS	Scientific Name	M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	T			
1.	Indian Pied Horn Bill	<i>Antheracocerusmalabaricus</i>	-	1	-	1													-	1	-	1
2.	Northern Gosh Hawk	<i>Accipiter gentilis</i>	-	-	1	1													-	-	1	1
3.	Himalayan Griffon	<i>Gyps himalayensis</i>	-	1	1	2										-	1	1	-	-	-	-
<b>Total Nos. of Birds =</b>			<b>-</b>	<b>2</b>	<b>2</b>	<b>4</b>										<b>-</b>	<b>1</b>	<b>1</b>	<b>-</b>	<b>1</b>	<b>1</b>	<b>2</b>
	<b>MAMMALS</b>	<b>Scientific Name</b>																				
1.	Leopard Cat	<i>Felisbengalensis</i>	1	2	-	3										-	1	-	1	1	-	2
2.	Slow Loris	<i>Nycticeusbengalensis</i>	1	-	-	1													-1	-	-	1
3.	Rhesus Macaque	<i>Macacamulatta</i>	3	5	2	10													3	5	2	10
4.	Stump Tailed Macaque	<i>Macacaspeciosa</i>	-	1	-	1													-	1	-	1
5.	Palm Civet Common Toody-Cat	<i>Hermophroditusparaduxu</i>	-	1	-	1													-	1	-	1
6.	Himalayan Black Bear	<i>Salenarctusthibetanus</i>	1	3	-	4										-	1	-	1	2	-	3
7.	Common Fox	<i>Vulpesbengalensis</i>	-	1	-	1													-	1	-	1
8.	Clouded Leopard	<i>Neofelisnebulosa</i>	-	1	-	1													-	1	-	1
9.	Deer Hog	<i>Axis porcinus</i>	2	-	-	2													2	-	-	2
<b>Total Nos. of Mammals =</b>			<b>8</b>	<b>14</b>	<b>2</b>	<b>24</b>										<b>-</b>	<b>2</b>	<b>-</b>	<b>8</b>	<b>12</b>	<b>2</b>	<b>22</b>
	<b>REPTILES</b>	<b>Scientific Name</b>																				
1.	Asian Brown Tortoise	<i>Manouriaemys</i>	-	1	-	1													-	1	-	1
<b>Total Nos. of Animals =</b>			<b>8</b>	<b>17</b>	<b>4</b>	<b>29</b>										<b>-</b>	<b>3</b>	<b>1</b>	<b>8</b>	<b>14</b>	<b>3</b>	<b>25</b>

## Part – B

## Other than Endangered Species

Sl. No.	Bird Species		Opening Stock as on 1.04.19				During the year 2019-2020												Closing Stock as on 31.3.20					
							Birth			Acquisition			Disposal			Death								
			M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	T		
1.	Goose Bar Headed	<i>Anserindicus</i>	2	-	-	2															2	-	-	2
2.	Parakeet Blossom Headed	<i>Psittaculacyanocephola</i>	1	3	2	6															1	3	2	6
3.	Heron Pond	<i>Ardeolagrarii</i>	3	2	-	5									1	-	-				2	2	-	4
4.	Geese Chinese	<i>Ansercygnoides</i>	4	3	2	9															4	3	2	9
5.	Grey Lag Goose	<i>Anseranser</i>	-	1	-	1															-	1	-	1
6.	Owl Brown Fish	<i>Bubo zylonensis</i>	1	2	2	5															1	2	2	5
7.	Owl Brown Wood	<i>Strixleptogrammica</i>	-	1	1	2															-	1	1	2
8.	Pelican	<i>Pelicanusphilippensis</i>	1	2	-	3															1	2	-	3
9.	White Breasted Water Hen	<i>Amaronouspieronius</i>	-	-	1	1															-	-	1	1
10.	Eagle Crested Serpent	<i>Spilornischeela</i>	2	2	-	4									-	1	-				2	1	-	3
11.	Spotted Dove	<i>Spilopeliachinensis</i>	1	2	5	8															1	2	5	8
12.	Duck Chinese		-	1	-	1															-	1	-	1
13.	Water Cock	<i>Gallicrexcinerea</i>	-	1	-	1															-	1	-	1
<b>Total Nos of Birds</b>			<b>15</b>	<b>20</b>	<b>13</b>	<b>48</b>	<b>-</b>	<b>-</b>							<b>1</b>	<b>1</b>	<b>-</b>	<b>14</b>	<b>19</b>	<b>13</b>	<b>46</b>			
<b>Mammals</b>			<b>M</b>	<b>F</b>	<b>U</b>	<b>T</b>	<b>M</b>	<b>F</b>	<b>U</b>	<b>M</b>	<b>F</b>	<b>U</b>	<b>M</b>	<b>F</b>	<b>U</b>	<b>M</b>	<b>F</b>	<b>U</b>	<b>M</b>	<b>F</b>	<b>U</b>	<b>T</b>		
1.	Deer Barking	<i>Muntiacusmuntjak</i>	2	4	2	8	-	-	1						-	1	-				2	3	3	8
2.	Deer Sambar	<i>Cervus unicolor</i>	2	2	-	4															2	2	-	4
<b>Total Nos. of Mammals</b>			<b>4</b>	<b>6</b>	<b>2</b>	<b>12</b>	<b>-</b>	<b>-</b>	<b>1</b>												<b>4</b>	<b>5</b>	<b>3</b>	<b>12</b>
<b>Total Nos. of Animals</b>			<b>19</b>	<b>26</b>	<b>15</b>	<b>60</b>	<b>-</b>	<b>-</b>	<b>1</b>						<b>1</b>	<b>2</b>	<b>-</b>	<b>18</b>	<b>24</b>	<b>16</b>	<b>58</b>			

**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.	Lepord Cat	<i>Felinbengalensis</i>	Female	26 <sup>th</sup> Dec 2019	Traumatic Injury
2.	Himialayan Griffon	<i>GyoxHimalayansis</i>	Female	6 <sup>th</sup> Feb 2020	Sispected E. Coli Infection
3.	Himialayan Griffon	<i>GyoxHimalayansis</i>	Unidentified	7 <sup>th</sup> Feb 2020	Round worm infection with bacterial infection
4	Himalaya Black Bear	<i>Salenasteesutvbetanus</i>	Female	7 <sup>th</sup> March 2020	Lasstude & old age

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

1. Stripped squirrel
2. Fruit Bats.

**b. Birds:**

1. Red Vented Bulbul
2. Common myna
3. Sparrow
4. Magpie Robin
5. Yellow wag tailed
6. Jungle myna
7. Spotted Dove
8. Tits
9. Hoopoe
10. Common crow
11. Owl
12. White breasted kingfisher

**c. Reptiles:**

Not sighted.

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