

ANNUAL REPORT 2016-2017



**DIVISIONAL FOREST OFFICER
KHASI HILLS WILDLIFE DIVISION, SHILLONG
MEGHALAYA**



Annual Report
of Lady Hydari Park cum
Mini Zoo (2016-2017)
Shillong



Khasi Hills Wildlife Division
Forests & Environment Department
Government of Meghalaya

Chapter 1: Brief History

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 4th May 1947, Sir Akbar Hydari took over as Governor of Assam and held office upto 28th 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 consist 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.

Chapter 2: Brief Introduction

2.1. Name and Description: The Zoo is christened as 'Lady Hydari Park cum Mini Zoo'. The Zoo was created amidst the lawn and flower gardens of Lady Hydari Park. As per the classification of Central Zoo Authority (CZA), it falls under the category of Mini Zoological Park

2.2. Controlling Authority: The Zoo falls under the control of Director cum Divisional Forest Officer, Khasi Hills Wildlife Division, Shillong. It has also got a Zoo Curator cum Range Forest Officer, Lady Hydari Park, whose office is located within the premises of Zoo.

2.3. Location and area: The Zoo is located in the heart of Shillong. The nearest landmark is State Civil Hospital. The total area of the Park and Zoo is about 3.53 Hectares.

2.4. Approach: Visitors/Tourists can reach the park/zoo by city bus to the nearest bus stop i.e. Barik Point. From that point, if they proceed on foot towards Pine Mount School for about 50 m will end up in reaching the main gate of the Park. They can also hire a local taxi/ Auto to reach the main gate directly.

2.5. Section: Lady Hydari Park cum Mini Zoo consists of three section:

- I) Animal Land including 4 nos of Pond (1.16 ha).
- II) Park (Lawn) and Garden Area.(2.24 ha)
- III) Forest Museum.

All three section of the Park are easily approachable through footpath linking them.

2.6. Zoo Timings: The LHP cum Mini zoo is closed on Monday. The detailed timing of the zoo is given below:

- From 1st February to 31st October – 8:00 am to 5:00 pm
- From 1st October to 31st January – 8:00 am to 4:30 pm

2.7. Entry Fee: The new rates for the Entry Fees inside Lady Hydari Park cum Mini Zoo was effect from 14th August, 2015. The classification of the rates are shown below:

1.	Adult	Rs. 10/- Per head
2.	Minors (upto age of 12 yrs)	Rs. 5/- Per head
3.	Differently Disabled Person & Attendant	Rs. 2/- Per head
4.	Senior Citizens	Rs. 5/- Per head
5.	Ordinary Still Camera	Rs. 10/- Per day
6.	Video Camera (Amateur Handy Camcorder)	Rs. 50/- Per day
7.	Video Camera Professional (Umatic)	Rs. 100/- Per day
8.	Movie Camera (Celluloid film)	Rs. 1000/- Per day

Chapter 3: News from Animal Land Section

Mini Zoo is commonly called as 'Animal Land'. It consists of Mini Deer Park, Aviary and a number of cages, where different endangered animal species are housed. Besides, there are four numbers (4 Nos.) of artificial ponds for water birds. The total area of the animal land including pond is 1.16 ha.

3.1. List of Mammals exhibited in the Zoo:

Sl. No.	Names of Animals	Scientific Names
1.	Leopard Cat	<i>Felis bengalensis</i>
2.	Slow Loris	<i>Nycticebus bengalensis</i>
3.	Rhesus Macaque	<i>Macaca mulatta</i>
4.	Stump Tailed Macaque	<i>Macaca speciose</i>
5.	Palm Civet Common Toody-Cat	<i>Hermophroditus paradixurus</i>
6.	Himalayan Black Bear	<i>Salenarctus thibetanus</i>
7.	Jackal	<i>Canis aureus</i>
8.	Himalayan Yellow Throated Marten	<i>Martes flavigula</i>
9.	Serow	<i>Capricornis sumatransis</i>
10.	Common Fox	<i>Vulpes bengalensis</i>
11.	Clouded Leopard	<i>Neofelis nebulosi</i>
12.	Deer Hog	<i>Axis porcinus</i>
13.	Deer Barking	<i>Muntiacus muntjak</i>
14.	Deer Sambar	<i>Cervus unicolor</i>
15.	Indian Porcupine	<i>Hystrix indica</i>

3.2. List of Birds exhibited in the Zoo:

Sl. No.	Names of Animals	Scientific Names
1.	Indian Pied Horn Bill	<i>Antheracocerus malabaricus</i>
2.	Northern Gosh Hawk	<i>Accipiter gentilis</i>
3.	Himalayan griffon	<i>Gyps indicus</i>
4.	Goose Bar Headed	<i>Anser indicus</i>
5.	Parakeet Blossom Headed	<i>Psittacula cyanocephola</i>
6.	Pond Heron	<i>Ardeola grayii</i>
7.	Grey Lag Goose	<i>Anser anser</i>
8.	Owl Brown Fish	<i>Bubo zylonensis</i>
9.	Owl Brown Wood	<i>Strixlepto grammica</i>
10.	Pelican	<i>Pelicanus philippensis</i>
11.	White Breasted Water Hen	<i>Amaronous pieronijurus</i>
12.	Eagle Crested Serpent	<i>Spilornis cheela</i>
13.	Dove Spotted	<i>Spilopelia chinensis</i>



Serow (*Capricornis sumatrensis*)



Barking Deer (*Muntiacus muntjak*)



Sambhar (*Cervus unicolor*)



Griffon (*Gyps indicus*)



Leopard Cat (*Felis bengalensis*)



Black Bear (*Salenarctus thibetanus*)

Chapter 4: News from Park & Garden Section

It consists of Children's Park, Lawns and Flower garden occupying an area about 2.24 ha. The Park and garden areas contain variety of trees, flowering shrubs, seasonal flowers, orchids and indoor plants. Variety of seasonal flowers are grown in the lawn and garden area such as Ranunculus, Calendula, Poppy, Tiger lily, Liliium, Carnitope, Demopatrica, Sweet pea, Variety of roses, Salvia, Putinia, etc. The main attraction of this Park is Flowering shrubs and Varieties of seasonal flowers. There is also an Orchid House, where different types of orchids are exhibited.

Besides, there are four rain shelter/sheds for the visitors to rest and shelter themselves. The park also has easily accessible footpath for the visitors to approach themselves to the different section of the park.



Visitors thronging Rose Garden



Water Fountain located near the Main entrance of the park



Pine apple orchids at its peak



Children Park

Tree species of Lady Hydari Park cum Mini Zoo, Shillong

Sl. No.	Names of the Species	Family
1.	<i>Salix tetrosperma</i> Roxb.	Salicaceae
2.	<i>Lagerstroemia indica</i> Roxb.	Lythraceae
3.	<i>Cupressus torulosa</i>	Pinaceae
4.	<i>Celtes tetrandra</i> Roxb.	Urticaceae
5.	<i>Cupressus occidentalis</i> Griff.	Pinaceae
6.	<i>Prunus trifolia</i> Roxb.	Rosaceae
7.	<i>Castanopsis armata</i> ABC.	Fagaceae
8.	<i>Gardinia jumifera</i> Linn.	Rubiaceae
9.	<i>Bauhinia khasiana</i> Baker.	Caesalpinaceae
10.	<i>Myrica esculenta</i> Linn.	Myricaceae
11.	<i>Prunus cerasoides</i> Wall.	Rosaceae
12.	<i>Ligustrum rubustum</i> Bl.	Oleaceae
13.	<i>Photinia integrifolia</i> Linn.	Rosaceae
14.	<i>Myrica nagi</i> Wall.	Myricaceae
15.	<i>Alnus nepalensis</i> D. Don	Betulaceae
16.	<i>Jacaranda mimosifolia</i> Wall.	Begononaceae
17.	<i>Cryptomeria japonica</i> D. Don.	Pinaceae
18.	<i>Betula alnoides</i> Don.	Betulaceae
19.	<i>Cinnamomum parthenoxylon</i> Wall.	Lauraceae
20.	<i>Grevellia rubusta</i> Roxb.	Chloranthaceae
21.	<i>Trevesia palmata</i> Vis.	Ara;oaceae
22.	<i>Taxus wallichiana</i> Zucc.	Taxaceae
23.	<i>Eucalyptus globulos</i> Bl.	Myrticaceae
24.	<i>Salix tetrasperma</i> Roxb.	Salicaceae
25.	<i>Magnolia pterocarpa</i> Roxb.	Magnoliaceae
26.	<i>Cephalotaxus griffithi</i> Hook. F.	Pinaceae
27.	<i>Pinus kesiya</i> Griff.	Pinaceae
28.	<i>Aroucaria excels</i> R. Br.	Pinaceae
29.	<i>Camellia drupifera</i> Lour.	Theaceae
30.	<i>Schima wallichii</i> Wall	Theaceae
31.	<i>Pyrus pashia</i> Ham.	Rosaceae
32.	<i>Castanopsis armata</i> ABC.	Fagaceae
33.	<i>Exbucklandia populnea</i> Griff.	Hamamelidaceae
34.	<i>Sideroxylon hookeri</i> Clarke	Lauraceae
35.	<i>Caryota urens</i> Griff.	Caryota urens Griff.
36.	<i>Dambya mastersii</i> Hook.	Sterculiaceae
37.	<i>Eucalyptus tetracarmis</i> Smith.	Myrticaceae
38.	<i>Alnus alnoides</i> Friff.	Betulaceae
39.	<i>Erythrina stricta</i> Roxb.	Caesalpinaceae
40.	<i>Aporosa roxburghii</i> Roxb.	Euphorbiaceae
41.	<i>Carpinus viminea</i> Wall.	Fagaceae
42.	<i>Callistemon tetrasperma</i> Bl.	Myrticaceae

5.1. International Day for Biological Diversity (IBD):

As part of the Celebration, Zoo management conducted the Sit & Draw Competition for the School Children and the Poster Competition among the College Students. The Sit & Draw competition was held at Lady Hydari Park, Shillong on 20th May 2016. The students from various schools took part in the competition enthusiastically. The winners of the above two competitions were felicitated by the Hon'bl Minister of Forests and Environment, Government of Meghalaya, Shri. P. Tynsong, on 16th June, 2016 at U SO SO Tham Auditorium, Shillong.



5.1.1. Sit & Draw Competition Theme:

- *"Feathered friend"*
Class V&VI.
- *"Keeping our World colorful by Preserving Biodiversity":*
Class VII & VIII

5.1.2. Poster Competition Theme:

- *Biodiversity for sustainable Livelihood*



5.2. Swachh Bharat Abhiyan Mission: As a part the Mission, Students along with their teachers took part in the Planting & Cleanliness Drive on 20th May/2016.



5.3. Celebration of World Environment Day:

As part of the World Environment Day, the Office of the Range Forest Officer, I/c Zoo Range, Lady Hydari Park, Shillong along with school students (nearby schools) organized Planting programme and a cleaning drive within the premises of Zoo. Around hundred nos. of tree saplings were planted during the occasion. All the staff and casual employee workers were also involved in planting of trees. The trees species planted are as follows:

S. No.	Names of the Species	Family
1.	<i>Salix tetrosperma</i> Roxb.	Salicaceae
2.	<i>Lagerstroemia indica</i> Roxb.	Lythraceae
3.	<i>Cupressus torulosa</i>	Pinaceae
4.	<i>Prunus cerasoides</i> Wall.	Rosaceae
5.	<i>Jacaranda mimosifolia</i> Wall.	Begononaceae
6.	<i>Cryptomeria japonica</i> D. Don.	Pinaceae
7.	<i>Camellia drupifera</i> Lour.	Theaceae
8.	<i>Exbucklandia populnea</i> Griff.	Hamamelidaceae



School children taking part in tree plantation



School children taking part in cleaning drive

5.4. Wildlife Week Celebration:

To commemorate Wildlife Week Celebration 2016, Division has organized a series of activities related to Wildlife Conservation, for the students, underprivileged and specially-able children in four districts of the State i.e. East Khasi Hills, West Khasi Hills, South West Khasi Hills & Ri-Bhoi Districts. These include, *Poster -Making, Slogan-Writing, Essay writing and Drawing*. The main aim of the competition is to encourage & motivate the students towards the Wildlife Conservation. The details of the activities/competitions are shown below:

S. No.	Activity	Group/ Category	Theme/Topic
1.	<i>Poster Making</i>	Degree Level	Life in the jungle
2.	<i>Quiz</i>	Class IX & X	Relating to Wildlife
3.	<i>Slogan Writing</i>	Class XI & XII	Wildlife conservation
4.	<i>Drawing & Painting</i>	<u>Group-A</u> Class: VI to VIII	<i>An animal/Bird with its young ones</i>
		<u>Group-B</u> Class: V and below <u>Group-C</u> Specially-Able <u>Group- D</u> Underprivileged	My favourite animal



Shri B. Lyngdoh, ACF, addresses the Students during quiz competition



Staff and Students from various Schools took part in the "Walk for Wildlife"

Valedictory Function of
Wildlife Week 2016 →



5.5. Celebration of World Sparrow Day: Bird Watching & Quiz Competition were organized as a part of celebration. Documentary films about Bird Conservation were also shown to the Students. Sparrow lapel pins & Pocket size calendar having Sparrow photograph along with a message were distributed to the students.



Students Busy in Bird Watching



Distribution of calendar & Sparrow pin



Prizes: Sparrow Nest & Sparrow Box

Chapter 6: Visitor Status

The details about the total no of tourist/visitor visiting the Zoo is indicated in the below table & Graph:

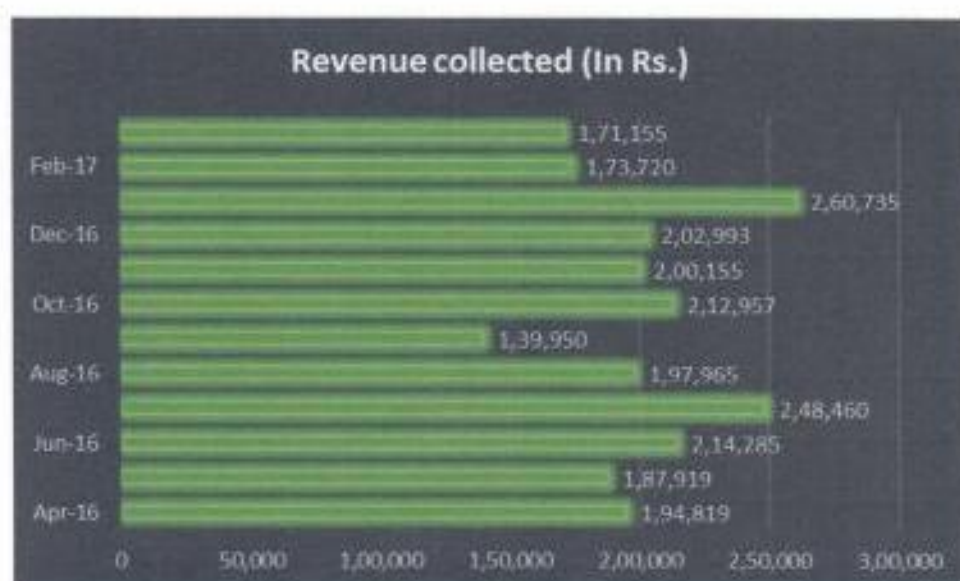
Months	No. of Visitors
April 2016	20602
May 2016	19606
June 2016	22637
July 2016	26521
August 2016	20758
September 2016	14826
October 2016	22505
November 2016	21203
December 2016	22409
January 2017	28553
February 2017	18627
March 2017	18208
Total	256455



Chapter 7: Financial Report

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

Months	Revenue collected (In Rs.)
April 2016	1,94,819
May 2016	1,87,919
June 2016	2,14,285
July 2016	2,48,460
August 2016	1,97,965
September 2016	1,39,950
October 2016	2,12,957
November 2016	2,00,155
December 2016	2,02,993
January 2017	2,60,735
February 2017	1,73,720
March 2017	1,71,155
Total	24,05,113



Chapter 8: Inventory Report

8.1. Inventory report of Mammal for the year 2016-2017

S. No.	Mammals	Scientific Name	Closing Stock as on 31.03.17			
			M	F	U	T
1.	Leopard Cat	<i>Felis bengalensis</i>	1	1	-	2
2.	Slow Loris	<i>Nycticebus bengalensis</i>	1	1	-	2
3.	Rhesus Macaque	<i>Macaca mulatta</i>	3	5	-	8
4.	Stump Tailed Macaque	<i>Macaca speciose</i>	-	1	-	1
5.	Palm Civet Common Toody-Cat	<i>Hermophroditus paradixurus</i>	-	1	-	1
6.	Himalayan Black Bear	<i>Salenarctus thibetanus</i>	4	1	-	5
7.	Jackal	<i>Canis aureus</i>	-	1	-	1
8.	Himalayan Yellow Throated Marten	<i>Martes flavigula</i>	1	-	-	1
9.	Serow	<i>Capricornis</i> <i>sumatrensis</i>	1	-	-	1
10.	Common Fox	<i>Vulpes bengalensis</i>	-	1	-	1
11.	Clouded Leopard	<i>Neofelis nebulosa</i>	-	1	-	1
12.	Deer Hog	<i>Axis porcinus</i>	2	-	-	2
13.	Deer Barking	<i>Muntiacus muntjak</i>	2	4	-	6
14.	Deer Sambar	<i>Cervus unicolor</i>	2	2	-	4
15.	Indian Porcupine	<i>Hystrix indica</i>	1	-	-	1
Total Nos. of Mammals			18	19	-	37

8.2. Inventory report of Birds for the year 2016-2017

S. No.	Bird Species		Closing Stock as on 31.03.17			
			M	F	U	T
1.	Indian Pied Horn Bill	<i>Antheracocerus malabaricus</i>	-	1	-	1
2.	Northern Gosh Hawk	<i>Accipiter gentilis</i>	-	-	1	1
3.	Himalayan Griffon	<i>Gyps himalayensis</i>	-	1	1	2
4.	Goose Bar Headed	<i>Anser indicus</i>	2	1	-	3
5.	Parakeet Blossom Headed	<i>Psitta cula cyanocephola</i>	1	3	-	4
6.	Heron Pond	<i>Ardeola grayii</i>	3	2	-	5
7.	Geese Chinese		4	3	-	7
8.	Grey Lag Goose	<i>Anser anser</i>	-	1	-	1
9.	Owl Brown Fish	<i>Bubo zylonensis</i>	1	2	-	3
10.	Owl Brown Wood	<i>Strixlepto grammica</i>	-	1	1	2
11.	Pelican	<i>Pelicanus philippensis</i>	1	2	-	3
12.	White Breasted Water Hen	<i>Amaronous pieroniurus</i>	-	-	1	1
13.	Eagle Crested Serpent	<i>Spilornis cheela</i>	3	2	-	5
14.	Pigeon		1	2	1	4
15.	Duck Chinese		1	2	-	3
Total Nos of Birds			17	21	3	41

8.3. Inventory report of Reptile for the year 2016-2017:

S. No.	Reptiles	Scientific Name	Closing Stock as on 31.03.17			
			M	F	U	T
1.	Asian Brown Tortoise	<i>Manouria emys</i>	-	1	-	1
Total Nos. of Reptiles =			-	1	-	1

Chapter 9: Map of Lady Hydari Park cum Mini Zoo

