

ASSAM STATE ZOO  
-CUM-  
BOTANICAL GARDEN

Annual Report for the year

2017-18



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

The Assam State zoo is situated at the heart of the Guwahati city. It is part of Hengrabari RF and is spread across an area of 175 ha. 40 hectare is part of the Zoo area and the remaining is the forest land, having magnificent terrain and high flora and fauna diversity. This unique landscape of the zoo leaves everyone in awe.

The Zoo boasts of 107 Species. The top 5 species of the Zoo are

1. Indian One Horn Rhinoceros
2. Royal Bengal Tiger
3. Hollock Gibbon
4. Golden Langur
5. Golden Cat

The Zoo is currently planning and development phase to upgrade itself from the current level in order to catch up with some of the best Zoos in the Country.

## **2. History of the Zoo:**

In 1957, the 64th Indian National Congress Session was held at Pandu, which was then an active rail station and a very busy port on the south bank of the river Brahmaputra as the present Saraighat Bridge was then not in existence. To commemorate the session, Assam Forest Department arranged to display some wild animals for attracting and amusing both the delegates and the public. A female Leopard cub named Spotty drew crowds and was the principal attraction. The Congress Session ended but the animals had to be housed somewhere and this germinated the idea of a zoo in Assam. Initially the exhibited animals were shifted to Jalukbari Forest School campus and then to the Cutchery Forest Office, Panbazar, Guwahati. To create facilities to house those animals a hillock, with an area of 130 hectare of scenic landscape was selected. It was located near a village called Japorigog. Thus, Spotty and her animal friends formed the seed collection when the Assam State Zoo was established here in 1957 and opened to public a year later. The total number of animals and birds, at the time of the zoo's inception was 42 individuals (22 species) and 236 (31 species) respectively.

Over the years, what started off as a mere exhibition of animals grew and expanded to accommodate new prototype and examples. In course of time, a Museum and a Botanical Garden were added to the original layout. Due to public demand the focus was on having greater quantity of species and that too the more spectacular and eye-catching exotic ones. Thus, the zoo during various periods of time had Chimpanzees, White & Black Rhinos, Zebras, Ostriches and Giraffes from Africa; Puma, Jaguar and Llama from S. America and Kangaroos from Australia. With time, the importance shifted to indigenous species and role of zoos as ex-situ conservation centres also started gaining prominence. Accordingly, ASZBG began to emphasize on captive breeding programme and was successful in breeding several endangered species. As a part of this captive breeding exercise, 4 Pygmy Hogs, a species endemic to Assam, were brought from Barnadi RF in 1974 and kept in specially designed enclosures away from 4visitors. The efforts were rewarded, as 4 piglets were born in 1976. In 1970 WhiteWinged Wood

Ducks were regularly brought and they bred well in the zoo till they succumbed to disease. Wildlife that stray into Guwahati or are stranded in its vicinity or marooned elsewhere in the State are rescued and sent to the Assam State Zoo. As a matter of fact before the establishment of the Centre for Wildlife Rehabilitation and conservation (CWRC) at Panbari, near Kaziranga in 2002, Assam State Zoo was the only rescue centre for the entire state and was successful in rearing innumerable wild species ever since it was established. The rescued animals in Assam State Zoo make it a sort of source book of animals found in suburban Guwahati and also reflects the diversity of wildlife extant in the state. In 1982 a Botanical Garden (80 ha area) was established in the Assam State Zoo. At that time the zoo campus had an area of 130 ha. The Botanical Garden is located in the hilly landscape that lies east of the exhibit-area. In 2002 another 45 hectare area of the Hengrabari Reserved Forests was added to the Zoo. Today the total area of the zoo is 175 hectares. The zoo area was entirely hilly with a patch of plain domain that lies to its west i.e. near its entrance gate from the R.G.Baruah Road. Zoo authority procured a small strip of plain land on the south western part of the zoo area from a private owner. This is the area that lies between the Pelican and aquatic bird enclosures. During the period 1999-2000 almost 170 ha of zoo area was demarcated by erecting a boundary wall. Over a period of time, many housing facilities were created and several magnificent animals were housed in the zoo, however, many of these activities were undertaken in an ad hoc manner. When the Assam State Zoo was established an officer of the rank of Assistant Conservator of Forests was in-charge of the zoo. In 1959 a Forest Division i.e. Assam State Zoo Division was created and the Zoo was put under this Division. In the initial years the quantity of animals collected from the wild and procured from animal dealers and animal traders were more. The intention was to collect diverse species of animals, both indigenous and exotic, which had display value to the visitor. The general public of that time wished to view the exotic animals as at that time the animal habitat of Assam were intact and the local people commonly sighted indigenous animals in the forests located in the proximity of their villages. The Assam State Zoo used to send indigenous animals like Indian one horned rhinoceros to many other countries and in return received exotic animals like Chimpanzee, Giraffe, Zebra, Kangaroo, Tapir etc. Since 1958 zoo management concepts has been evolving and Assam State Zoo cum Botanical Garden has coped and kept pace with the dynamics of such concepts and taken many enterprising measures. Today it exhibits an impressive collection of about 895 animals, birds and reptiles belonging to 113 species, both indigenous and exotic. Among them are rare and endangered species like the Great Indian One-Horned Rhinoceros, Golden Langur, Hoolock Gibbon, Clouded Leopard, Brow-antlered Deer, Binturong, Slow Loris, Small Cats, Serrow, etc. (all endemic to North East India) and other non-endemic species like the Asian Elephant, Tiger, and Leopard. Under due guardianship the animals are exhibited in commodious, airy enclosures and regular supervision ensures that their diet, health and hygiene are handled under accepted prescriptions. The zoo today has a good zoo hospital with experienced veterinarians to look after the health care of the animals. Conservation breeding of several endangered species has been initiated to carry further its conservation awareness efforts, Assam state zoo cum Botanical Garden has of late, introduced a series of new outreach features for involving the public in its conservation efforts. One among them, which has become highly popular, is the Animal Adoption

Scheme launched in August, 2005. The zoo has also been actively involved in the rescue of wildlife that strays into the city and also in their treatment and eventual release into the wild. Assam State Zoo cum Botanical Garden has indeed come a long way, from a mere menagerie to one of the most important ex-situ conservation centres in the entire country of the total Zoo area, about 50 ha is occupied by animal enclosures and buildings. The Botanical Garden comprises 30 ha of land. The rest of the area is natural forest. Roughly 95 ha of forest are almost remains virgin and forms part of the Hengerabari RF. The vegetation type is a mixture of Tropical Moist Deciduous and Semi evergreen Forests, in different serial stages of secondary succession. Bamboo Forests which is another subset of this type is also well represented. There is a teak plantation on the eastern boundary with a patch of tall grass and scrub growing along the exposed slopes and a small sal patch planted during 1963.

### **3. Vision:**

This Zoo envisions creating a mechanism for enhancing expertise on excellent upkeep and ex-situ conservation of the rare and endangered fauna and flora of the region.

### **4. Mission**

To sensitize people, in consistence with the finest upkeep of the species, through adequate visitation, recreation facilities and education in order to elicit support in conserving wild fauna and flora of the North East Bio-geographic zone; and to elevate Assam State Zoo-cum-Botanical Garden into an ideal institution for conservation breeding of the rare, endangered and endemic species of fauna of the Region.

### **5. Objective**

Focusing mainly in complementing and strengthening the national efforts in conservation of rich biodiversity, particularly the wild fauna of the Northeast region, following objectives of the Master Plan for Assam State Zoo cum Botanical Garden (ASZBG) are set: -

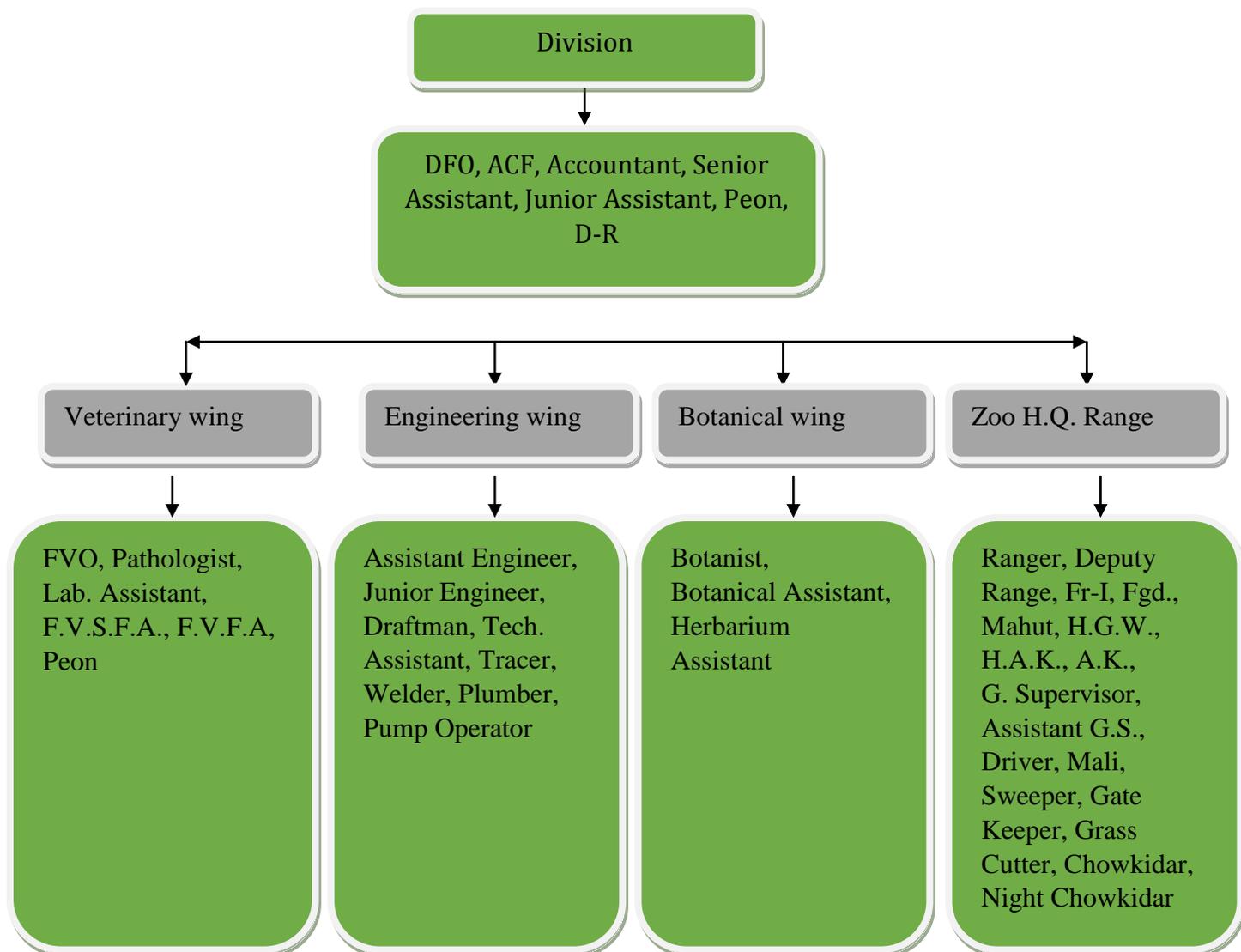
- i. To provide opportunities for doing scientific studies and creation of database useful for both in-situ and ex-situ conservation.
- ii. To carry out coordinated breeding of the endangered species of the region in ex-situ condition for restocking and reintroducing whenever required.
- iii. To provide an unique opportunity to visitors for wildlife education utilizing the ambience of the zoo in consistence with the adequate safety and upkeep of zoo for eliciting empathy towards wild fauna.
- iv. To provide adequate and near-natural housing for zoo captives by ensuring high standard health care and ethical treatment.
- v. To function as a rescue and rehabilitation centre for distressed wild fauna

## 6. About us

S.No.	Particulars	Information
<b>Basic Information about the Zoo</b>		
1	Name of the Zoo	<b>Assam State Zoo -cum- Botanical Garden</b>
2	Year of Establishment	<b>1972</b>
3	Address of the Zoo	<b>R.G.Baruah Road, Guwahati-781005</b>
4	State	<b>Assam</b>
5	Telephone Number	<b>Nil</b>
6	Fax Number	<b>Nil</b>
7	E-mail address	<a href="mailto:dfo.assamzoo@gmail.com">dfo.assamzoo@gmail.com</a>
8	Website	<a href="http://www.assamstatezoo.com">www.assamstatezoo.com</a>
9	Distance from nearest	<b>Airport: LGBI Airport (27.0 km)</b>
		<b>Railway Station: Kamakhya Railway Platform (6.6 km)</b>
		<b>Bus Stand: ISBT (12.8 km)</b>
10	Recognition Valid upto (Date)	<b>28<sup>th</sup> August, 2019</b>
11	Category of zoo	<b>Large</b>
12	Area (in Hectares)	<b>175.0 hectares</b>
13	Number of Visitors 2017-18	Total Visitors: 712504
14	Visitors' Facilities Available in Zoo	<b>Toilet, Drink Water Point, visitor shed, Juice Centres</b>
15	Weekly Closure Day of the Zoo	<b>Friday</b>
<b>Management Personnel of the zoo</b>		
16	Name with designation of the Officer in-charge	<b>Sri Tejas Mariswamy, IFS, Divisional Forest Officer</b>
	Name of the Veterinary Officer	<b>Sri Bijoy Gogoi, Forest Veterinary Officer</b>
	Name of the Curator	-
	Name of the Biologist	-

S.No.	Particulars	Information
	Name of the Education Officer	-
	Name of the Compounder/ Lab Assistant	-

## 7. Organizational Chart



## 8. Human Resources

### Manpower of the Zoo\*

Sl. No.	Name of the post	Sanction post	Man in position
1	D.C.F.	1	1
2	A.C.F	1	1
3	F.V.O.	1	1
4	Pathologist	1	1
5	Assistant Engineer	1	1
6	Botanist	1	0
7	Forest Ranger	1	1
8	Dy. Ranger	1	1
9	Game Keeper	1	0
10	Jr. Engineer	1	0
11	Draft Man	1	1
12	Technical Asstt.	1	1
13	Botanical Asstt.	1	1
14	Herb. Asstt.	1	0
15	Lab. Asstt.	1	0
16	Accountant	1	1
17	Senior Asstt.	1	1
18	Junior Asstt.	5	2
19	Store keeper	1	0
20	Museum Curator	1	1
21	Tracer	1	0
22	Forester-I	6	6
23	Forest Guard	17	15
24	F.V.S.F.A	1	0
25	F.V.F.A	1	1
26	Plumber	1	0
27	Pump operator	2	0
28	Welder	1	1
29	Carpenter	1	0
30	Electric Mistry	1	0
31	Garden Supervisor	1	0
32	A.G. Supervisor	1	1
33	Head G.Watcher	1	0
34	Driver	5	3
35	Handyman	2	2
36	Mahut	4	3
37	Head Animal Keeper	5	5
38	Animal Keeper	22	15
39	G.F.C.	3	2
40	Mali	8	3
41	Garden watcher	1	1
42	Gate Keeper	4	2
43	Grass cutter	2	2
44	Office peon	5	3
45	Dark Ranner	1	0
46	Chowkider	11	5
47	Night Chowkidar	4	4
48	Sweeper	12	3
	<b>Total =</b>	<b>148</b>	<b>92</b>

## 9. Capacity Building of zoo personnel

Sl.No.	Name and designation of the zoo personnel	Subject matter of Training	Name of the Institution where the Training attended
1	Dr Bijoy Kr Gogoi, FVO	Capacity Building of Zoo Veterinarians	Delhi Zoo
2	Abel Ali, Animal Keeper	Capacity Building of Animal Keepers	Dimapur Zoo
3	Hari Seal, Animal Keeper	Capacity Building of Animal Keepers	Dimapur Zoo
4	Padma Boro, Animal Keeper	Capacity Building of Animal Keepers	Dimapur Zoo

## 10. Health Advisory Committee-

**a. Date of constitution : 14/06/2011**

**b. Members : -**

1. The Principal Chief Conservator of Forests, Wildlife & Chief Wildlife Warden-cum-**Chairman**, Assam, Aranya Bhawan, Panjabari, Guwahati-37.
2. The Divisional Forest Officer-cum-**Member Secretary**
3. The Dean, College of Veterinary Science, Assam Agriculture University, Khanapara, Guwahati-22. **(Member)**
4. The Director, Animal Husbandry & Veterinary, Department of Assam, Chenikuthi, Guwahati-03. **(Member)**
5. The Professor & Head, Department of Veterinary, Surgery and Radiology, College of Veterinary Science, Assam Agriculture University, Khanapara, Guwahati-22. **(Member)**
6. The Professor & Head, Department of Pathology, College of Veterinary Science, Assam Agriculture University, Khanapara, Guwahati-22. **(Member)**
7. The Chief Engineer, Public Health Engineering Department, Assam, Hengrabari, Guwahati-06. **(Member)**
8. The Professor & Head, Department of Nutrition, College of Veterinary Science, Assam Agriculture University, Khanapara, Guwahati-22. **(Member)**

**c. Dates on which Meetings held during the year: 29<sup>th</sup> January 2018**

## 11. Statement of income and expenditure of the Zoo

Revenue of Zoo: Rs.2,11,68,533.00 (2017-18)

## 12. Daily feed Schedule of animals

### Diet Chart of Captive Animals, Assam State Zoo for the year 2017-18

#### Species: Hippopotamus

Sl. No.	Item Name	Weight in Kg/gm	Remarks
1	Carrot	1.000 kg	
2	Cabbage	3.000 kg	
3	Athia Banana	12 Nos.	
4	Black Salt	0.050 kg	
5	Common salt	0.040 kg	
6	Gram Bengal	0.500 kg	
7	Wheat bran	1.000 kg	
8	MungKalai	0.250 kg	
9	Green grass (Dol)/Hybrid grass ( Napier/Guinea/Para/Maize etc.)	100 kg/ 50 kg	
10	Pumpkin	0.500 kg	
11	Lessera (long beans)	1.000 kg	Seasonal

#### Species: Indian Rhino

Sl. No.	Item Name	Weight in Kg/gm	Remarks
1	Carrot	1.000 kg	
2	Athia Banana	20 Nos.	
3	Black Salt	0.050 kg	
4	Common salt	0.040 kg	
5	Gram whole	1.000 kg	
6	Wheat bran	1.000 kg	
7	Mug Kalai	0.250 kg	
8	Broken rice	0.250 kg	
9	Soyabean flakes	0.250 kg	
10	Green grass (Dol)/Hybrid grass ( Napier/Guinea/Para/Maize etc.)	100 kg/ 50 kg	9 months /Whole year
11	Green Grass (local dubori etc.)	20 kg	9 months (Optional)
12	Maize pulv	0.500 kg	
13	Green peas whole	1.000 kg	
14	Lessera (long beans)	1.000 kg	Seasonal ( 270 days)
15	Local tree leaves/ Hybrid grass (Napier/Guinea/Para/Maize)	20.000 kg/ 10.000 kg	3 months

<b><u>Species: Elephant</u></b>			
<b>Sl. No.</b>	<b>Item Name</b>	<b>Weight in Kg/gm</b>	<b>Remarks</b>
1	Carrot ( For adult elephant)	1.000 kg	(July to March)
2	Carrot ( For sub-adult elephant)	0.500 kg	(July to March)
3	Athia Banana( For adult elephant)	10 Nos.	
4	Athia Banana( For sub -adult elephant)	6 Nos.	
5	Black Salt( For adult elephant)	0.050 kg	
6	Black Salt( For sub-adult elephant)	0.025 kg	
7	MungKalai( For adult elephant)	2.000 kg	
8	MungKalai( For sub-adult elephant)	1.000 kg	
9	Molasses ( For adult elephant)	0.250 kg	
10	Molasses ( For sub-adult elephant)	0.150 kg	
11	Sugarcane ( For adult elephant)	4.000 kg	Seasonal (September to March)
12	Sugarcane ( For sub-adult elephant)	3.000 kg	Seasonal (September to March)
13	Paddy (Boiled( For adult elephant)	2.000 kg	
14	Paddy (boiled) ( For sub-adult elephant)	1.500 kg	
15	Green grass (Dol)/Hybrid grass ( Napier/Guinea/Para/Maize etc.)	125.000 kg/ 75.000 kg	9 months /Whole year
16	Local tree leaves	40.000 kg	3 month (Optional)
17	Garlic	0.010 kg	.
18	Banana stem ( Adult)	7 Nos.	.
19	Banana stem ( S/Adult)	4 Nos	
20	Lessera(long beans)	1.000 kg	Seasonal ( 270 days)
21	Lessera(long beans)	0.500 kg	Seasonal ( 270 days)
22	Wood apple	4 Nos.	Seasonal ( 70 days)
23	Wood apple	4 Nos.	Seasonal ( 70 days)
24	Outenga (Elephant apple)	1 Nos.	Seasonal ( 70 days)

**Species: Nilgai**

<b>Sl. No.</b>	<b>Item Name</b>	<b>Weight in Kg/gm</b>	<b>Remarks</b>
1	Wheat bran	0.400 kg	
2	Athia Banana	2 Nos.	
3	Black Salt	0.050 kg	
4	Common salt	0.010 kg	
5	MungKalai	0.100 kg	
6	Maize pulv	0.150 kg	
7	Local tree leaves/Hybrid grass ( Napier/Guinea/Para/Maize etc.)	8.000 kg/ 4.000 kg	
8	Soyabean flake	0.150 kg	
9	Broken rice	0.085 kg	
10	Green pea	0.150 kg	Seasonal

**Species: Thamin Deer**

<b>Sl. No.</b>	<b>Item Name</b>	<b>Weight in Kg/gm</b>	<b>Remarks</b>
1	Carrot	0.100 kg	
2	Athia Banana	3 Nos.	
3	Black Salt	0.015 kg	
4	Common salt	0.005 kg	
5	Gram whole	0.150 kg	
6	Mungkalai	0.050 kg	
7	Soyabean flakes	0.100 kg	
8	Wheat bran	0.300 kg	
9	Broken rice	0.070 kg	
10	Local tree leaves/Hybrid grass ( Napier/Guinea/Para/Maize etc.)	6.000 kg/ 3.000 kg	
11	Maize pulv	0.100 kg	
12	Mustard oil cake	0.010 kg	
13	Lessera	0.150 kg	Seasonal(270 days)
14	Green pea whole	0.150 kg	Seasonal(90 days)
15	Amla (Indian gooseberry)	0.075 kg	Seasonal(90 days)
16	Bogori (Local plum)	0.075 kg	Seasonal(40 days)
17	Poniol (Indian coffee plum)	0.020 kg	Seasonal(30 days)
18	Leteku (Burmese Grape)	0.050 kg	Seasonal(40 days)

**Species : Serow**

<b>Sl. No.</b>	<b>Item Name</b>	<b>Weight in Kg/gm</b>	<b>Remarks</b>
1	Athia Banana	5 Nos.	
2	Black Salt	0.020 kg	
3	Gram whole	0.250 kg	
4	Mungkalai	0.050 kg	
5	Broken rice	0.070 kg	
6	Local tree leaves /Hybrid grass ( Napier/Guinea/Para/Maize etc.)	7.000 kg/ 4.000 kg	
7	Green pea whole	0.100 kg	Seasonal(90 days)
8	Lessera (long beans)	0.500 kg	Seasonal(270 days)

**Species: Hog deer**

<b>Sl. No.</b>	<b>Item Name</b>	<b>Weight in Kg/gm</b>	<b>Remarks</b>
1.	Carrot	0.100 kg	
2.	Athia Banana	2 nos.	
3.	Black salt	0.015 kg	

4.	Mustard oil cake	0.010 kg	
5.	Gram whole	0.150 kg	
6.	Common salt	0.005 kg	
7.	Mungkalai	0.050 kg	
8.	Soyabean flakes	0.100 kg	
9	Broken rice	0.050 kg	
10.	Wheat bran	0.300 kg	
11.	Local tree leaves/Hybrid grass ( Napier/Guinea/Para/Maize etc.)	5.000 kg/ 3.000 kg	
12.	Green Pea Whole	0.150 kg	Seasonal(90 days)
13.	Amla (Indian gooseberry)	0.075 kg	Seasonal(90 days)
14.	Bogori (Local plum)	0.075 kg	Seasonal(40 days)
15.	Poniol (Indian coffee plum)	0.020 kg	Seasonal(30 days)
16.	Leteku (Burmese Grape)	0.050 kg	Seasonal(40 days)

**Species: Spotted deer**

Sl. No.	Item Name	Weight in Kg/gm	Remarks
1.	Carrot	0.100 kg	
2.	Athia Banana	1 Nos.	
3.	Black salt	0.015 kg	
4.	Mustard oil cake	0.010 kg	
5.	Gram whole	0.150 kg	
6.	Common salt	0.005 kg	
7.	Mungkalai	0.050 kg	
8.	Soyabean flake	0.100 kg	
9	Broken rice	0.050 kg	
10.	Wheat bran	0.300 kg	
11.	Local tree leaves/Hybrid grass ( Napier/Guinea/Para/Maize etc.)	5.000 kg/ 3.000 kg	
12.	Green Pea Whole	0.150 kg	Seasonal(90 days)
13.	Amla (Indian gooseberry)	0.075 gm	Seasonal(90 days)
14.	Bogori (Local plum)	0.075 gm	Seasonal(40 days)
15.	Poniol (Indian coffee plum)	0.020 kg	Seasonal(30 days)
16.	Leteku (Burmese Grape)	0.050 kg	Seasonal(40 days)

**Species: Barking deer**

Sl. No.	Item Name	Weight in Kg/gm	Remarks
1	Carrot	0.100 kg	
2	Athia Banana	1 Nos.	
3	Gram whole	0.075 kg	
4	Common salt	0.050 kg	

5	Mungkalai	0.050 kg	
6	Soyabean flakes	0.050 kg	
7	Broken rice	0.050 kg	
8	Wheat bran	0.250 kg	
9	Local tree leaves/Hybrid grass ( Napier/Guinea/Para/Maize etc.)	4.000 kg/ 2.000 kg	
10	Maize pulv	0.075 kg	
11	Black salt	0.015 kg	
12	Mustard oil cake	0.010 kg	
13	Green pea whole	0.150 kg	Seasonal(90 days)
14	Amla (Indian gooseberry)	0.075 kg	Seasonal(90 days)
15	Bogori (Local plum)	0.075 kg	Seasonal(40 days)
16	Poniol (Indian coffee plum)	0.020 kg	Seasonal(30 days)
17	Leteku (Burmese Grape)	0.050 kg	Seasonal(40 days)

**Species: Four horned Antelope**

Sl. No.	Item Name	Weight in Kg/gm	Remarks
1	Carrot	0.100 kg	
2	Athia Banana	1 Nos.	
3	Gram whole	0.075 kg	
4	Common salt	0.005 kg	
5	Soyabean flakes	0.050 kg	
6	Wheat bran	0.250 kg	
7	Local tree leaves /Hybrid grass ( Napier/Guinea/Para/Maize etc.)	2.000 kg/ 1.000 kg	
8	Black salt	0.015 kg	
9	Mustard oil cake	0.010 kg	
10	Green pea whole	0.150 kg	Seasonal(90 days)
11	Amla (Indian gooseberry)	0.075 gm	Seasonal(90 days)
12	Bogori (Local plum)	0.075 gm	Seasonal(40 days)
13	Poniol (Indian coffee plum)	0.020 kg	Seasonal(30 days)
14	Leteku (Burmese Grape)	0.050 kg	Seasonal(40 days)

**Species: Sambar deer**

Sl. No.	Item Name	Weight in Kg/gm	Remarks
1	Carrot	0.100 kg	
2	Athia Banana	2 nos.	
3	Gram whole	0.150 kg	
4	Common salt	0.005 kg	
5	Black salt	0.015 kg	
6	Mungkalai	0.100 kg	
7	Soyabean flakes	0.150 kg	

8	Broken rice	0.050 kg	
9	Wheat bran	0.400 kg	
10	Local tree leaves/Hybrid grass ( Napier/Guinea/Para/Maize etc.)	8.000 kg/ 4.000 kg	
11	Maize pulv	0.150 kg	
12	Mustard oil cake	0.010 kg	
13	Amla (Indian gooseberry)	0.075 kg	Seasonal(90 days)
14	Wood apple	½ No.	Seasonal(70 days)
15	Bogori (Local plum)	0.075kg	Seasonal(40 days)
16	Poniol (Indian coffee plum)	0.020 kg	Seasonal(30 days)
17	Leteku (Burmese Grape)	0.050 kg	Seasonal(40 days)

**Species: Lion**

Sl. No.	Item Name	Weight in Kg/gm	Remarks
1	Beef with bone	10.000 kg	Winter 12.000 kg.
2	Beef liver	0.250 kg	Every three days interval

**Species: Indian Tiger**

Sl. No.	Item Name	Weight in Kg/gm	Remarks
1	Beef with bone	10.000 kg	Winter 12.000 kg.
2	Beef liver	0.250 kg	Every three days interval

**Species: White Tiger**

Sl. No.	Item Name	Weight in Kg/gm	Remarks
1	Beef with bone	10.000 kg	Winter 12.000 kg.
2	Beef liver	0.250 kg	Every three days interval

**Species: Common leopard**

Sl. No.	Item Name	Weight in Kg/gm	Remarks
1	Beef with bone (Adult)	3.000 kg	Winter 4.000 kg.
2	Beef liver	0.100 kg	Every three days interval

**Species: Black panther**

Sl. No.	Item Name	Weight in Kg/gm	Remarks
1	Beef with bone (Adult)	3.000 kg	Winter 4.000 kg.
2	Beef liver	0.100 kg	Every three days interval

**Species: Jackal**

Sl. No.	Item Name	Weight in Kg/gm	Remarks
1	Beef with bone (Adult)	1.000 kg	Winter 1.500 kg.
2	Beef liver	0.050 kg	Every three days interval

**Species: Hyena**

Sl. No.	Item Name	Weight in Kg/gm	Remarks
1	Beef with bone (Adult)	2.000 kg	Winter 2.500 kg.
2	Beef liver	0.100 kg	Every three days interval

**Species: Civet**

Sl. No.	Item Name	Weight in Kg/gm	Remarks
1	Dressed Broiler Chicken	0.500 kg	
2	Athia banana	1 Nos.	

**Species: Golden cat**

Sl. No.	Item Name	Weight in Kg/gm	Remarks
1	Chicken (dressed broiler)	1.500 kg	

**Species: Leopard cat**

Sl. No.	Item Name	Weight in Kg/gm	Remarks
1	Chicken (dressed broiler)	0.500 kg	

**Species: Jungle cat**

Sl. No.	Item Name	Weight in Kg/gm	Remarks
1	Chicken (dressed broiler)	0.500kg	

**Species: Binturong**

	Item Name	Weight in Kg/gm	Remarks
1	Athia Banana	2 Nos.	
2	Chicken egg	1 No.	
3	Apple	0.200 kg	Seasonal
4	Pomegranate	0.050 kg	
5	Bottle Gourd	0.400 kg	
6	Litchi	5 nos.	Seasonal(30 days)
7	Bread sliced	0.500 kg	

**Species: H.B. Bear**

Sl. No.	Item Name	Weight in Kg/gm	Remarks
1	Carrot	0.300 kg	
2	Pumpkin	1.000 kg	
3	Coconut	¼ Nos.	
4	Honey	0.100 kg	
5	Chicken Egg	1 No.	
6	Athia Banana	14 Nos.	
7	Maize	0.200 kg	

8	Maize/ Corn (Whole)	0.250 kg	Seasonal ( 60 days)
9	Mollases	0.200 kg	
10	Cabbage	0.500 kg	
11	Soyabean (Chunks)	0.250 kg	
12	Bottle gourd	0.500 kg	
13	Sugar cane	1.000 kg	Seasonal
14	Jackfruit	2.000 kg	Seasonal(60 days)
15	Mango	0.200 kg	Seasonal(60 days)
16	Sweet Potato	0.250 kg	Seasonal(60 days)
17	Wood apple	1 No.	Seasonal(70 days)
18	Bogori (Local plum)	0.100 kg	Seasonal(40 days)
19	Local guava	0.200 kg	Seasonal(60 days)
20	Honey	0.010 kg	

**Species: Macaque & langur**

Sl. No.	Item Name	Weight in Kg/gm	Remarks
1	Carrot	0.100 kg	.
2	Cucumber	0.02 kg	
3	Egg plant	0.050 kg	Capped langur, G. Langur, Common Langur.
4	Bottle gourd	0.250 kg	.
5	Coconut	¼ Nos	.
6	Ground nut	0.030kg	.
7	Cabbage	0.020 kg	.
8	Leafy vegetable	0.100 kg	.
9	Cheni banana	5 Nos.	Except Golden langur
10	Mausumbi	0.100 kg	Only for Golden langur
11	Chicken Egg	1 No	Only for Golden langur alternate day
12	Green pea whole	0.100 kg	Seasonal.
13	Lessera (long beans)	0.050 kg	Seasonal.
14	Guava	0.050 kg	Seasonal.
15	Bogori (Local plum)	0.050 kg	Seasonal.
16	Mango	0.150 kg	Seasonal.
17	Pears	0.100 kg	Seasonal.
18	Orange	1 No.	Seasonal.
19	Jamun	0.150 kg	Seasonal
20	Panial (Indian coffee plum)	0.025 kg	Seasonal
21	Lateko (Burmese Grape)	0.025 kg	Seasonal
22	Litchi	2 No.	Seasonal
23	Malbhog banana	4 Nos.	Only for Golden langur
24	Pomegranate	0.050 kg	.
25	Maize/ Corn (Whole)	0.050 kg	Seasonal ( 60 days)

**Species: Slow loris**

Sl. No.	Item Name	Weight in Kg/gm	Remarks
1	Mousambi	0.075 kg	.
2	Chicken Egg	1 No.	Alternate day
3	Cheni Banana	2 Nos.	
4	Litchi	2 Nos.	Seasonal(30 days)
5	Carrot	0.025 Kg	

**Species: Hoolock gibbon**

Sl. No.	Item Name	Weight in Kg/gm	Remarks
1	Chenni banana	5 Nos.	
2	Mousambi	0.100 kg	
3	Leafy vegetable	0.100 kg	
4	Egg	1 No.	Alternate day
5	Pomegranate	0.050 kg	
6	Water melon	0.100 kg	Seasonal
7	Jamun	0.150 kg	Seasonal
8	Poniol (Indian coffee plum)	0.025 kg	Seasonal
9	Leteku (Burmese Grape)	0.025 kg	Seasonal
10	Litchi	2 Nos.	Seasonal
11	Green pea whole	0.100 kg	Seasonal.

**Species :- Black Buck**

Sl. No.	Item Name	Weight in Kg/gm	Remarks
1	Carrot	0.100 kg	.
2	Athia Banana	9 Nos.	.
3	Black Salt	0.030 kg	.
4	Common salt	0.015 kg	.
5	Mungkalai	0.300 kg	.
6	Soyabean flakes	0.150 kg	
7	Broken rice	0.075 kg	
8	Wheat bran	0.750 kg	
9	Local tree leaves /Hybrid grass ( Napier/Guinea/Para/Maize etc.)	4.000 kg/ 2.000 kg	
10	Maize pulv	0.225 kg	
11	Mustard oil cake	0.030 kg	
12	Lessera (long beans)	0.450 kg	Seasonal.

**Species :- Mouse Deer**

<b>Sl. No.</b>	<b>Item Name</b>	<b>Weight in Kg/gm</b>	<b>Remarks</b>
1	Potato	0.050 kg	
2	Bengale gram	0.050 kg	
3	Jahaji Banana	2 Nos.	
4	Carrot	0.060 kg	
5	Green Pea Whole	0.500 kg	
6	Cucumber	0.400 kg	
7	Sweet potato	0.100 kg	Seasonal.
8	Green Grass	0.500 kg	
9	Lessera (long beans)	0.450 kg	Seasonal

**Species: Crocodile**

<b>Sl. No.</b>	<b>Item Name</b>	<b>Weight in Kg/gm</b>	<b>Remarks</b>
1	Fish	6.000 kg/week	Big Rahu, Borali, Sol not less than 1.5 kg
2	Live big Fish (Sub adult)	2.000 kg/ week	Live big Fish Hol, Saal, Magur etc.

**Species: Mugger**

<b>Sl. No.</b>	<b>Item Name</b>	<b>Weight in Kg/gm</b>	<b>Remarks</b>
1	Live Fish	6.000 kg/week	

**Species: Python**

<b>Sl. No.</b>	<b>Item Name</b>	<b>Weight in Kg/gm</b>	<b>Remarks</b>
1	Chicken (local live)	0.600 kg / week	39 weeks week

**Species: Snake**

<b>Sl. No.</b>	<b>Item Name</b>	<b>Weight in Kg/gm</b>	<b>Remarks</b>
1	Day old broiler chick	30 Nos. /month	Except during hibernation period

**Species: Monitor lizard**

<b>Sl. No.</b>	<b>Item Name</b>	<b>Weight in Kg/gm</b>	<b>Remarks</b>
1	Mutton (boneless) minced	0.100 kg	
2	Chicken egg	2 Nos.	

**Species: Porcupine**

Sl. No.	Item Name	Weight in Kg/gm	Remarks
1	Arum	0.200 kg	
2	potato	0.200 kg	
4	Pumpkin	0.200 kg	
5	Coconut	<sup>1</sup> / <sub>4</sub> Nos.	
6	Sweet potato	0.200 kg	Seasonal

**Species:-Pygmy hog**

Sl. No.	Item Name	Weight in Kg/gm	Remarks
1	Arum	0.100 kg	
2	Papaya (Ripe)	0.050 kg	
3	Apple kashmiri	0.050 kg	
4	Tomato	0.050 kg	
5	Sugarcane	0.100 kg	Seasonal (September to March)
6	Chicken Egg	1 No	Weekly
7	Flattened rice	0.050 kg	
8	Dalia	0.050 kg	
9	Maize whole	0.050 kg	
10	Bengal gram	0.050 kg	
11	Soyabean(Soaked)	0.050 kg	
12	Coconut	<sup>1</sup> / <sub>4</sub> Nos	
13	Sweet potato	0.200 kg	Seasonal(60 days)
14	Local Guava	0.075 kg	Seasonal(60 days)
15	Water melon	0.100 kg	Seasonal(60 days)
16	Mango	0.005 kg	Seasonal(60 days)

**Species :- Cockatoo**

Sl. No.	Item Name	Weight in Kg/gm	Remarks
1	Chilly green	0.005 kg	
3	Pomegranate	0.050 kg	
5	Ground nut	0.020 kg	
6	Bread sliced	0.010 kg	
7	Lessera (long beans)	0.050 kg	Seasonal
	Green pea whole	0.025 kg	

**Species :- Budjerigar**

<b>Sl. No.</b>	<b>Item Name</b>	<b>Weight in Kg/gm</b>	<b>Remarks</b>
1	Chilly green	0.001 kg	
2	Kangi	0.010 kg	
3	Bazra	0.005 kg	
4	Rice	0.002 kg	
5	Paddy	0.002 kg	
6	Green pea whole	0.010 kg	
7	Orange	1 No.	
8	Alfaalfa seeds	0.010 kg	
9	Sunflower Seeds (Plain)	0.010 kg	

**Species :- Peafowl/ pheasant / Jungle fowl/Coucal**

<b>Sl. No.</b>	<b>Item Name</b>	<b>Weight in Kg/gm</b>	<b>Remarks</b>
1	Leafy vegetable	0.020 kg	
2	Onion	0.020 kg	
3	Crushed maize	0.050 kg	
4	Wheat whole	0.025 kg	
5	Oyster shell snail	0.010 kg	
6	Gram chattoo	0.050 kg	
7	Bajra	0.010 kg	
8	Kagni	0.010 kg	
9	Paddy	0.010 kg	
10	Rice	0.010 kg	
11	Soyabean flakes	0.025 kg	
12	Alfaalfa seeds	0.010 kg	
13	Sunflower Seeds (Plain)	0.010 kg	

**Species :- Cassowary**

<b>Sl. No.</b>	<b>Item Name</b>	<b>Weight in Kg/gm</b>	<b>Remarks</b>
1	Carrot	0.100 kg	.
2	Cabbage	0.300 kg	.
3	Tomato	0.150kg	.
4	Papaya	0.400 kg	.
5	Leafy vegetable	0.100kg	.
6	Rice(Boiled)	0.050 kg	.
7	Jahaji banana	10 Nos.	
8	Soyaflakes	0.100 kg	.
9	Wheat whole	0.100 kg	.

10	Oyster shell Grid	0.020 kg	.
11	Chicken egg	1 No.	Alternate day.
12	Mutton liver	0.100 kg	.
13	Bread slice	0.100 kg	.

**Species :- Oriented Pied Horn bill**

Sl. No.	Item Name	Weight in Kg/gm	Remarks
1	Cheni Banana	3 Nos.	
2	Papaya	0.140 kg	
3	Litchi	1 No	Seasonal(30 days)
4	Apple Kashmiri	0.010 kg	Provisional

**Species :- Hill Myna**

Sl. No.	Item Name	Weight in Kg/gm	Remarks
1	Pomegranate	0.050 kg	
2	Papaya	0.100 kg	
3	Ground nut	0.020 kg	
4	Cheni Banana	1 No.	
5	Gram Chatoo	0.020 kg	
6	Rice	0.010 kg	
7	Green pea whole	0.025 kg	
8	Alfaalfa seeds	0.010 kg	
9	Sunflower Seeds (Plain)	0.010 kg	
10	Orange	1/4 Nos.	Seasonal.

**Species :- Adjutant stork**

Sl. No.	Item Name	Weight in Kg/gm	Remarks
1	Fish (Big)	1.000 kg	Rohu, (Not less than 1.5 kg)
2	Dress Brioler chicken	0.500 kg	Including Friday

**Species :- Pelican**

Sl. No.	Item Name	Weight in Kg/gm	Remarks
1	Fish (live)	2.000 kg	Fishery Fish

**Species :- Pariah kite**

Sl. No.	Item Name	Weight in Kg/gm	Remarks
1	Fish	0.100 kg	Rohu, Borali etc.

**Species :- Steppe eagle**

Sl. No.	Item Name	Weight in Kg/gm	Remarks
1	Mutton with bone	0.400 kg	

**Species :- Vulture**

Sl. No.	Item Name	Weight in Kg/gm	Remarks
1	Mutton with bone	1.000 kg	

**Species :-Egyptian Vulture**

Sl. No.	Item Name	Weight in Kg/gm	Remarks
1	Mutton with bone	0.500 kg	

**Species :- Brown fish owl**

Sl. No.	Item Name	Weight in Kg/gm	Remarks
1	Mutton boneless - minced	0.150 kg	

**Species :- Macaw**

Sl. No.	Item Name	Weight in Kg/gm	Remarks
1	Ground nut	0.020 kg	
2	Bread sliced	0.010 kg	
4	Sugarcane	0.100 kg	Seasonal
5	Cucumber	0.050 kg	
6	Water melon	0.150 kg	Seasonal(60 days)
7	Green pea whole	0.025 kg	
8	Orange	1 No.	Seasonal.

**Species :- Black headed ibis**

Sl. No.	Item Name	Weight in Kg/gm	Remarks
1	Bajra	0.010 kg	
2	Fish	0.050 kg	Medium/ Small fish (Puthi, Dorikona, Chenkona, Goroi, Silver carp etc.)

**Species :- Cattle Egret**

Sl. No.	Item Name	Weight in Kg/gm	Remarks
1	Fish	0.050 kg	Medium/ Small fish

**Species :Swamp Hen**

<b>Sl. No.</b>	<b>Item Name</b>	<b>Weight in Kg/gm</b>	<b>Remarks</b>
1	Cabbage	0.020 kg	
2	Leafy vegetable	0.015 kg	
3	Bajra	0.010 kg	
4	Paddy	0010 kg	
5	Wheat whole	0.025 kg	
6	Soyabean flake	0.025 kg	
7	Oyster shell Grid	0.010 kg	
8	Fish	0.100 kg	Medium/ Small fish

**Species :- Lesser Whistling teal**

<b>Sl. No.</b>	<b>Item Name</b>	<b>Weight in Kg/gm</b>	<b>Remarks</b>
1	Fish	0.050 kg	Medium/ Small fish (Puthi, Dorikona, Chenkona, Goroi, Silver carp etc.)

**Species :- Night heron**

<b>Sl. No.</b>	<b>Item Name</b>	<b>Weight in Kg/gm</b>	<b>Remarks</b>
1	Fish	0.030 kg	Medium/ Small fish (Puthi, Dorikona, Chenkona, Goroi, Silver carp etc.)

**Species :- Parakeet**

<b>Sl. No.</b>	<b>Item Name</b>	<b>Weight in Kg/gm</b>	<b>Remarks</b>
1	Green chilly	0.005 kg	
2	Cucumber	0.050 kg	
3	Ground nut	0.020 kg	
4	Paddy	0.005 kg	
5	Green pea whole	0.025 kg	
6	Alfaalfa seeds	0.010 kg	
7	Sunflower Seeds (Plain)	0.010 kg	
8	Orange	1 No.	Seasonal.

**Aquatic Birds (Small )**

<b>Sl. No.</b>	<b>Item Name</b>	<b>Weight in Kg/gm</b>	<b>Remarks</b>
1	Cabbage	0.020 kg	
2	Leafy vegetable	0.020 kg	
3	Musterd oil cake	0.005 kg	
4	Paddy	0.010 kg	
5	Soyabean	0.020 kg	
6	Oyester shell grid	0.010 kg	
7	Fish	0.050 kg	Small

**Species :- Indian cuckoo**

<b>Sl. No.</b>	<b>Item Name</b>	<b>Weight in Kg/gm</b>	<b>Remarks</b>
1	Papaya	0.030 kg	
2	Chani Banana	1 No.	
3	Rice	0.010 kg	
4	Pomegranate	0.020 kg	

**Species :- Emu**

<b>Sl. No.</b>	<b>Item Name</b>	<b>Weight in Kg/gm</b>	<b>Remarks</b>
1	Leafy vegetable	0.200 kg	
2	Broken rice	0.050 kg	
3	Maize crashed	0.450 kg	
4	Wheat bran	1.000 kg	
5	Wheat whole	0.075 kg	
6	Soyaflakes	0.300 kg	
7	Jahaji Banana	10 Nos.	
8	Bread sliced	0.100 kg	
9	Oyster shell Grid	0.020 kg	

**Species :- Turtle**

<b>Sl. No.</b>	<b>Item Name</b>	<b>Weight in Kg/gm</b>	<b>Remarks</b>
1	Cabbage	0.020 kg	
2	Bread sliced	0.050 kg	
3	Wheat bran	0.025 kg	

### 13. Vaccination Schedule of animals

Sl No	Species	Disease covered	Name of the vaccine	Jan	Feb	Mar	April	May	June	July	Aug.	Sep	Oct	Nov	Dec
1	Elephant	Foot & Mouth disease	Raksha-O Vac				x								
2	Rhino & Elephant	Rabies	RakshaRab/ Rabigen					x							
3	Elephant Rhino	anthrax	Rakksha anthrax						x						
4	Elephant	Tetanus	Tetanus Vac			x									
5	Rhino	Tetanus	Tetanus Vac			x									
6	Tiger/Lion/ Common Leopard/ Panther	Feline rhino trachitis/ Pan leucoenia (feline Distemper)	Feligen Fel-O-Vax						x						
7	Large Felids (Lion, Tiger)	Haemoparasitic- Preventive dose	Imidocarb inj.			x			x			x			x

### 14. De-worming Schedule of animals

De-worming schedule of Herbivores animal.

Sl No.	Species	Drug used	6 months interval	
1	Herbivores	ALBENDAZOLE	-do-	2017
2	Herbivores	FENTASBOLUS	-do-	2017
3	Herbivores	FENTASBOLUS	-do-	2018

De-worming schedule of all Birds

Sl No.	Species	Drug used	6 months interval	
1	Birds	FENTASBOLUS	-do-	2017
2	Birds	FENTASBOLUS	-do-	2017
3	Birds	OXZOL	-do-	2018

De-worming schedule of all Langur and macaque

Sl No.	Species	Drug used	6 months interval	
1	Langur and macaque	ALBENDAZOLE	-do-	2017
2	Langur and macaque	FENTASBOLUS	-do-	2017
3	Langur and macaque	BANDYKIND PLUS	-do-	2018

### 15. Disinfection Schedule

Disinfectant/ Water sanitizer Used	Disinfectant/ Water sanitizer	Mode of application	Where used	Schedule
Kohrsolin (Glutareldehyde) Solution	Disinfectant	Spray	Inside enclosure	Weekly
Bleaching powder + Lime powder	Disinfectant	Dusting	Outside enclosure	Weekly

Sanvir (Sodium dichloroisocyanurate) Tablet/ Kohrsolin (Glutareldehyde) Solution	Water sanitizer	Water treatment	Aquatic enclosure	Weekly
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## 16. Education and Awareness programmes during the year

People visit this zoo mainly for recreational purpose, but in return they are enriched with knowledge of biodiversity conservation. This effort is to be strengthened further so that this institution continues to play a major role on conservation and education as well. The proposed Master Plan will strive to achieve the target of systematic display of captive fauna in their near natural habitat. The enclosures will be designed and display attractive and informative signage to create interest and enhance knowledge among the visitors. Interpretation centre, nature trails, audio-visuals, etc. will be provided to achieve the conservation education and awareness objectives. Proposal for such an interpretation centre that induces all the aspects on wildlife conservation for the benefit of visitors has already been submitted to the CZA. For this purpose, good work on conservation education programme that has been done in other good zoos and similar institutions will be studied and a suitable programme on zoo education programme for this zoo will be devised so that zoo visitors are able to grasp the message on importance of ex-situ conservation efforts. Additional attractive components such as, Butterfly Park, Aquarium, an Amphibian Section, etc. have also been proposed in the Master Plan to enrich the visitors' experiences to as large an extent possible. Several educational activities are undertaken regularly in the zoo to create awareness among the people more particularly among the students and children. However no well-structured education plan is available. Students and children are given 50% concession of entry fee. Some of the educational activities undertaken regularly in the zoo are as follows:

- i. Wildlife week- 1st to 7th October
- ii. Stump Tailed Macaque day – 3rd July
- iii. Earth Day- 22nd April
- iv. World environment day -5th June
- v. Vanamohatsava -1st to 7th July
- vi. International Biodiversity Day- 22nd May
- vii. Wildlife Photo exhibition
- viii. Seminars
- ix. Interaction with the students etc.

While observing the days, drawing competition, quiz competition, seminar, workshop, film show etc are organized. Local NGOs, students and children are also involved in such programme. Apart from the above time to time, teachers programme is also organized in collaboration with local NGOs. Pamphlets, brochure, sticker, posters, page marker, booklets are prepared and distributed. Signage is also put in different enclosure and other strategic locations of the zoo about the animals, provisions of law etc. Its improvement is required. In each enclosure, information about the animal including their biology and distribution is displayed in the form of signage to educate the visitors about the species. There is no interpretation centre as such. One conference hall is available where to educational programme are organized. Whenever students come in a group and want have an interaction proper interaction session is organized either in the conference room or in the field. Further a

photo gallery has been developed wherein different species of plants and animals including insects, Butterfly, Spiders etc are displayed. The ASZBG plans to develop a suitable website on this zoo as well. Assam State Zoo is acting as a centre for conducting training of zoo keepers of the North East and Eastern Indian Zoos. Students of College of Veterinary Science, Khanapara, Guwahati regularly come to this zoo for their internship training. Trainers and students of different institutions of North East region also visit this zoo to learn about zoo management. The zoo management regularly organize Wildlife week, Environment Day, Earth Day, Stump Tailed macaque day, etc. in which Quiz competition, drawing competition, plantation programme, etc. are included to spread awareness on biodiversity conservation.

#### 17. Research Work carried out and publications - Nil

#### 18. Conservation Breeding Programme of the Zoo

Assam State Zoo is actively carrying out the Conservation breeding program for Indian one horned Rhinoceros and the Golden Langur. In case of the Rhinoceros the Zoo has achieved considerable success. The breeding program of the Golden Langur is in initial phases.

#### 19. Animal acquisition / transfer / exchange during the year

##### Seized :

Sl No.	Date.	Species	Sex	Total	Remakes
1	24-3-18	Corn snake (13)		13	Seized By Jorabat Police Out Post and Guwahati W.L. Division
2	24-3-18	Albino Reticulated Python		2	
3	24-3-18	African spurred tortoise		2	
4	24-3-18	Gaboon viper		4	
5	24-3-18	Central Bearded Dragon		2	
6	24-3-18	Giant Scorpio		2	

##### Transferred

Sl No.	Date.	Species	Sex	Total	Remakes
1	5-3-18	Four horned antelope	M-1 F-1	2	Transferred to ShriChamarajendra Zoological Garden, Mysore
2	5-3-18	Thamin deer	M-1 F-3	4	
3	5-3-18	Leopard Cat	M-1 F-1	2	
4	5-3-18	Barking deer	M-2 F-2	4	
5	5-3-18	Great White Pelican	M-1 F-1	2	

##### Exchange

1	12-3-18	Royal Bengal Tiger	M	1	Received from Mysore Zoo
2	12-3-18	Black Buck	M-2 F-1	3	Received from Mysore Zoo

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

Assam State Zoo cum Botanical Garden has taken the additional responsibility of rescue and rehabilitation of distressed wild animals. It has an enviable track record of executing rescue of a large number of distressed wild animals which includes mammals, reptiles and birds of wide array of species, details of such rescue are shown in Annexure-VII. The rescued wildlife is brought to the zoo for treatment and monitoring and subsequently those found fit for rehabilitation are released in its natural habitat. However, a significant number of such individuals need either prolonged treatment and care or life time care. This is a regular activity and zoo staff has developed excellent expertise on rescue and proper rehabilitation. The records on this aspect are maintained in the zoo hospital which can be evaluated and measured in order to upgrade rescue endeavour in the future. If the additional requirement of dedicated vehicle, logistics, training, etc. are furnished along with adequate staff and a proper training regimen ASZBG's rescue work will reach a new height, in entire North East India there is only one another Rescue Centre set up by an NGO i.e. CWRC located at Panbari, Kaziranga but its future cannot be said to be certain Thus the ASZBG alone would have to take the entire responsibility to rescue and care for the wildlife in the state as it was doing before the CWRC was commissioned In view of this the Central Zoo Authority also notified this zoo as identified for off display life time care facilities for leopards and black bears.

### Rescue and re-habitation of wild animals during the year 2017-18 of Assam State Zoo, Guwahati-5

#### Rescued

Sl No.	Date	Species	Sex	Total	Remarks
1	20-4-17	Common leopard	F	1	Received from D.F.O., Eastern Assam wildlife Division, Bokakhat.
2	15-5-17	Black Panther	F	1	Received from D.F.O. Dibrugarh Division.
3	5-8-17	Hoolock Gibbon	M	1	Received from C.W.R.C. Kaziranga,
4	13-9-17	Common leopard	M	1	Rescued by Zoo Staff from Pandu, Guwahati
5	13-10-17	Greater one Horne Rhino	M-1 F- 2	3	Received from C.W.R.C. Kaziranga,
6	15-10-17	Capped Langur	F	1	Received from Range Officer, Amchang W L Sanctuary, Bonda, Guwahati
7	12-11-17	Common leopard	M	1	Rescued by Zoo Staff from Dhirenpara, Guwahati
8	29-12-17	Golden Langur	M		Rescued by Zoo Staff from Umananda Temple, Guwahati
9	2-3-18	Common leopard Cub	M	1	Received from Tinsukia, Wildlife Division
10	9-6-18	Stump tailed macaque	F	1	Received from Beat officer, Hoolock Gibbon WLS, Jorhat.
11	3-7-18	Common leopard	F	1	Received from Khanamukh Beat Officer, Guwahati
12	24-3-18	Sugar glider		1	Seized By Jorabat Police Out Post and Guwahati W. L. Division
13	24-3-18	Meerkat		1	
14	24-3-18	Marmoset	F-1 M-2	3	

## 21. Annual Inventory of animals

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

Inventory Report for the Year :

S.No.	*ENDANGERED SPECIES	Scientific name	During the year 2017-2018																								
	ANIMAL NAME		Opening stock as on 01/04/2017				BIRTH			AQUISATION			DISPOSAL			DEATH			osing stock as on 31/03/								
	MAMMALS		M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	T					
1	* BINTURONG	<i>Arctictis binturong</i>	1	0	0	1															1	0	0	1			
2	* CAT LEOPRAD	<i>Felis bengalensis</i>	9	4	2	15	0	0	5	1	0	0									1	1	0	9	3	7	19
3	* DEER BROW-ANTLERED	<i>Cervus eldi eldi</i>	20	25	0	45	4	3	5						1	1	0	2	2	1	21	25	4	50			
4	* ANTELOPE FOUR HORNED (CHO	<i>Tetracerus quadricornis</i>	5	7	3	15	0	1	0						1	1	0	0	2	0	4	5	3	12			
5	* ELEPHANT ASIAN	<i>Elephas maximus</i>	0	3	0	3															0	3	0	3			
6	*GIBBON HOOLOCK	<i>Bunopithecus hoolock</i>	2	4	0	6				1	0	0									3	4	0	7			
7	* LANGUR GOLDEN	<i>Trachipithecus geei</i>	4	1	0	5				1	0	0									5	1	0	6			
8	* LEOPARD	<i>Panthera pardus</i>	7	14	0	21				3	1	0						0	2	0	10	13	0	23			
9	* BLACK PANTHER	<i>Panthera pardus</i>	2	1	0	3				0	1	0									2	2	0	4			
10	* LORIS SLOW	<i>Nycticebus bengalensis</i>	8	1	0	9												2	0	0	6	1	0	7			
11	* RHINO GR. INDIAN ONE HORNED	<i>Rhinoceros unicornis</i>	3	2	0	5				1	2	0						1	1	0	3	3	0	6			
12	* SEROW	<i>Capricornis sumatraensis</i>	0	3	0	3															0	3	0	3			
13	* PIGMY HOG	<i>Porcula islvania</i>	1	1	0	2				1	1	0						1	1	0	1	1	0	2			
14	* TIGER BENGAL	<i>Panthera tigris</i>	1	3	0	4				1	0	0						1	1	0	1	2	0	3			
15	* TIGER BENGAL (WHITE )	<i>Panthera tigris tigris</i>	0	2	0	2															0	2	0	2			
16	* CAPPED LANGUR	<i>Presbytis pileatus</i>	2	0	0	2				1	0	0									3	0	0	3			
17	* PANGOLIN CHINESE	<i>Manis pentadactyla</i>	0	2	1	3				0	1	0	0	3	1						0	0	0	0			
18	* BEAR HIMALAYAN BLACK	<i>Ursus thibetanus</i>	7	3	0	10				0	1	0						1	0	0	6	4	0	10			
19	* CAT GOLDEN (Melanistic)	<i>Felis temmincki</i>	1	0	0	1															1	0	0	1			
20	* CAT JUNGLE	<i>Felis chaus</i>	7	1	0	8				1	0	0						2	0	0	6	1	0	7			
21	* CIVET COMMON PALM	<i>Paradoxurus hemaphroditus</i>	5	7	0	12				2	1	0						1	0	0	6	8	0	14			
22	* CIVET HIMALAYN PALM/MASKED	<i>Paguma larvata</i>	1	1	0	2															1	1	0	2			
23	* CIVET INDIAN SMALL	<i>Viverricula indica</i>	3	0	0	3				1	0	0									4	0	0	4			
24	* MACAQUE ASSAMESE	<i>Macaca assamensis</i>	2	0	0	2															2	0	0	2			
25	* MACAQUE PIG TAILED	<i>Macaca nemestrina</i>	2	1	0	3												1	0	0	1	1	0	2			
26	* MACAQUE STUMP TAILED	<i>Macaca speciosa</i>	3	5	0	8												1	0	0	2	5	0	7			
27	* MACAQUE RHESUS	<i>Macaca mulatta</i>	3	0	0	3				2	0	1									5	0	1	6			
28	* COMMON LANGUR	<i>Presbytis entellus</i>	4	2	0	6												0	1	0	4	1	0	5			
29	* SMALL INDIAN MONGOOSE	<i>Herpestes javanicus</i>	6	8	0	14				0	0	1	6	8	1						0	0	0	0			
30	* JACKAL	<i>Canis aureus</i>	3	2	0	5	3	2	0									1	0	0	5	4	0	9			
31	* PORCUPINE BRUSH TAILED/BEN	<i>Atherurus macrourus assamensis</i>	3	2	0	5												1	0	0	2	2	0	4			
32	* ASIATIC LION	<i>Panthera leo persica</i>	1	1	0	2															1	1	0	2			
33	*BLACK BUCK	<i>Antelope cervicapra</i>	0	0	0	0				2	1	0									2	1	0	3			
34	*DEER MOUSE	<i>Tragulus memmina</i>	3	4	3	10	0	0	6									1	0	0	2	4	9	15			
35	HIPPOPOTAMUS	<i>Hippopotamus amphibius</i>	4	2	0	6															4	2	0	6			
36	LION (HYBRID)	<i>Panthera leo</i>	2	2	0	4							2	2	0						0	0	0	0			
37	DEER BARKING	<i>Muntiacus muntjac</i>	23	15	0	38	3	2	1	13	8	1	2	2	0	1	0	0	0	36	23	2	61				
38	DEER HOG	<i>Axis porcinus</i>	9	15	0	24	2	2	1	1	1	0	1	1						11	17	1	29				
39	DEER SAMBAR	<i>Cervus unicolor</i>	61	99	5	165	10	8	9	5	2	0	2	1	2	5	4	0	69	104	12	185					
40	DEER SPOTTED	<i>Cervus axis</i>	20	36	8	64	5	6	4								2	3	0	23	39	12	74				
41	NILGAI-BLUE BULL	<i>Boselaphus tragocamelus</i>	5	5	0	10	1	0	0									1	0	0	5	5	0	10			
42	STRIPED HYENA	<i>Hyaena hyaena</i>	1	1	0	2															1	1	0	2			
43	RHINO AFRICAN WHITE	<i>Ceratotherium simum</i>	1	0	0	1												1	0	0	0	0	0	0			
	<b>Total animals</b>		<b>245</b>	<b>285</b>	<b>22</b>	<b>552</b>	<b>28</b>	<b>24</b>	<b>31</b>	<b>37</b>	<b>20</b>	<b>3</b>	<b>15</b>	<b>19</b>	<b>4</b>	<b>26</b>	<b>18</b>	<b>1</b>	<b>268</b>	<b>292</b>	<b>51</b>	<b>611</b>					

S.No.	*ENDANGERED SPECIES		During the year 2017-2018																			
	ANIMAL NAME		Opening stock as on 01/04/2017				BIRTH			AQUISATION			DISPOSAL			DEATH			osing stock as on 31/03/			
	REPTILES	Scientific name	M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	T
1	* MARSH CROCODILE	<i>Crocodylus palustris</i>	0	1	0	1													0	1	0	1
2	* GHARIAL	<i>Gavialis gangeticus</i>	0	2	0	2													0	2	0	2
3	* PYTHON BIVITTATUS	<i>Python molurus bivittatus</i>	0	0	7	7			0	0	2	0	0	9					0	0	0	0
4	* TURTLE INDIAN PEACOCK SOFTS	<i>Trionyx hurum</i>	0	0	10	10			0	0	5								0	0	15	15
5	* TURTLE INDIAN SOFT SHELLED	<i>Nilssonina gangeticus</i>	0	0	13	13			0	0	4								0	0	17	17
6	* TURTLE INDIAN TENT	<i>Pangshura tentoria</i>	0	0	6	6													0	0	6	6
7	* MONITOR LIZARD/COMMON INDI	<i>Varanus bengalensis</i>	0	0	6	6													0	0	6	6
8	* INDIAN FLAP SHELL TURTLE	<i>Lissemys punctata</i>	0	0	5	5			0	0	2								0	0	7	7
9	* ASSAM ROOFED TURTLE	<i>Pangshura sylhetensis</i>	2	1	2	5													2	1	2	5
10	* SNAKE-RAT	<i>Ptyas mucosus</i>	0	0	6	6													0	0	6	6
11	* COBRA MONOCELLATE	<i>Naja cauthia</i>	0	0	6	6			0	0	2	0	0	1					0	0	7	7
12	* INDIAN BLACK TURTIE	<i>Melanochlys trijuga</i>	0	0	4	4													0	0	4	4
13	SNAKE TRINKET	<i>Elaphe radiata</i>	0	0	6	6													0	0	6	6
14	SAND BOA RED	<i>Eryx Johnii</i>	0	0	4	4			0	0	3								0	0	7	7
15	TURTLE RIVERINE CHITRA	<i>Chitra indica</i>	0	0	3	3													0	0	3	3
16	ORNATE FLYING SNAKE	<i>Chrysopelea ornata</i>	0	0	2	2						0	0	2					0	0	0	0
17	CAT SNAKE	<i>Spalerosphis diadema</i>	0	0	1	1						0	0	1					0	0	0	0
18	KEELED BOX TURTLE	<i>Pyxidea mouhotii</i>	0	0	1	1													0	0	1	1
19	ASIAN BROWN TORTOISE	<i>Manouria emys</i>	0	0	1	1						0	0	1					0	0	0	0
20	MALAYAN BOX TURTLE	<i>Cuora amboinensis</i>	0	0	1	1													0	0	1	1
21	INDIAN LEAF TURTLE	<i>Cyclemys gemeli</i>	0	0	1	1													0	0	1	1
22	SPOTTED POND TURTLE	<i>Geoclemys hamiltonii</i>	0	0	0	0			0	0	2								0	0	2	2
23	FLAP SHELL TURTLE	<i>Lissemys punctata</i>	0	0	3	3													0	0	3	3
24	ELONGATED TORTOISE	<i>Tndotestads clongata</i>	0	0	2	2													0	0	2	2
25	INDIAN ROOFED TURTLE	<i>Pangshura tecta</i>	0	0	0	0			0	0	1								0	0	1	1
26	ASSAM ROOFED TURTLE	<i>Pangshura sylhetensis</i>	0	0	0	0			0	0	5								0	0	5	5
27	BLACK SOFT SHELL TURTLE	<i>Nilssonina nigricans</i>	0	0	0	0			0	0	1								0	0	1	1
28	TRICARINATE TURTLE	<i>Melanochelys tricarinata</i>	0	0	0	0			0	0	1								0	0	1	1
29	AFRICAN SPURRED TORTOISE	<i>Centrochelys sulcata</i>	0	0	0	0			0	0	2								0	0	2	2
30	COMMON SAND BOA	<i>Eryx conicus</i>	0	0	0	0			0	0	7								0	0	7	7
31	Ball Python	<i>Python vegics</i>	0	0	0	0			0	0	2								0	0	2	2
32	Copper Headed Trinket	<i>Coelognathus Radiatus</i>	0	0	0	0			0	0	1								0	0	1	1
33	Gaboon Viper	<i>Bitis gabonica</i>	0	0	0	0			0	0	4								0	0	4	4
34	Corn Snake	<i>Panthersphis guittatus</i>	0	0	0	0			0	0	8								0	0	8	8
35	White Lipped Pit Viper	<i>Trimeresurus Albolabris</i>	0	0	0	0			0	0	1								0	0	1	1
<b>Total animals</b>			<b>2</b>	<b>4</b>	<b>90</b>	<b>96</b>			<b>0</b>	<b>0</b>	<b>53</b>	<b>0</b>	<b>0</b>	<b>14</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>4</b>	<b>129</b>	<b>135</b>

M = Male, F = Female, U = Unsex

\*Animals Listed Under Schedule I and II of the Wildlife (Protection) Act, 1972

## 22. Mortality of animals

Sl No	Species	Scientific Name	Sex	Age	Date of death	Cause of death	Remarks
1	Slow Loris	<i>Nycticebusbengalensis</i>	M	Adult	20/04/17	Hepatitis	Report received from NERDDL, Khanapara
2	Kalij pheasant	<i>Lophuraleucomelanos</i>	M	Adult	24/04/17	Senility associated with multiple organ failure	
3	Slow Loris	<i>Nycticebusbengalensis</i>	M	Adult	30/04/17	Hepatic disorder	
4	Common Langur	<i>Presbytis entellus</i>	F	Adult	03/05/17	Bronchopneumonia	Report received from NERDDL, Khanapara
5	Emu	<i>Dromaiusnovaehollandae</i>	F	Adult	13/05/17	Senility associated with traumatic injury.	
6	Four horned antelope deer	<i>Tetracerosquadricornis</i>	F	Adult	03/06/17	T.B associated with senility	
7	Royal Bengal Tiger (Lachit)	<i>Pantheratigris</i>	M	Adult	27/06/17	Encephalitis	P.M done by N.E.R.R.D.L & C.V.SC, Khanapara
8	Royal Bengal Tiger(Swathi)	<i>Pantheratigris</i>	F	Adult	16/07/17	Senility associated with multiple organ failure	
9	African White Rhino(Mohan)	<i>Ceratotheriumsimum</i>	M	Adult	18/07/17	Hepatic cirrhosis and senility	
10	Emu	<i>Dromaiusnovaehollandae</i>	M	Adult	24/07/17	Haemorrhagic Enteritis	
11	Peahen		F	Adult	02/08/17	Trauma	

12	Common Monitor Lizard	<i>Varanusbengalensis</i>	F	Adult	08/08/17	Traumatic Shock	
13	Himalayan Black Bear	<i>Ursusthibetanus</i>	M	Adult	12/08/17	Senility associated with multiple organ failure	
14	Brush Tailed Porcupine	<i>Atherurusmacrourussamensis</i>	M	Adult	13/08/17	Shock due to Strangulation (self-inflicted)	
15	Budgerigar (3) Nos.	<i>Melopsittacusundulatus</i>	2:1	Adult	11/9/17	Traumatic shock due to infighting	
16	Sambar Deer	<i>Cervus unicolor</i>	M	Young	15/9/17	Enteritis	
17	Spotted Deer	<i>Cervus axis</i>	M	Adult	21/9/17	Traumatic shock due to infighting	
18	Sambar Deer	<i>Cervus unicolor</i>	M	Young	12-10-17	Haemorrhagic Shock	
19	Pigmy Hog	<i>Porculafalvania</i>	F	Adult	16-10-17		Materials sent to Deptt. of pathology CVSc.
20	Sambar Deer	<i>Cervus unicolor</i>	F	Adult	17-10-17	Septicaemia	
21	Sambar Deer	<i>Cervus unicolor</i>	M	Young	20-10-17	Traumatic injuries	
22	Sambar Deer	<i>Cervus unicolor</i>	F	Sub/ Adult	23-10-17	Tuberculosis	
23	Sambar Deer	<i>Cervus unicolor</i>	F	Adult	03-11-17	Hepatitis	
24	Sambar Deer	<i>Cervus unicolor</i>	F	Adult	07-11-17	Tuberculosis	
25	Budgerigar 2 No's	<i>Melopsittacusundulatus</i>	U	Adult	08-11-17	Enteritis	
26	Four horned antelope deer	<i>Tetracerosquadricornis</i>	F	Adult	19-11-17	Traumatic	
27	Four horned antelope deer	<i>Tetracerosquadricornis</i>	F	Adult	22-11-17	Cold and Strake	
28	Common Plan Civet	<i>Paradoxurushermaphroditus</i>	M	Adult	11-12-17	Pneumonia	
29	Jangle Cat	<i>Felischaus</i>	M	Adult	11-12-17	Hepatitis	
30	Sambar Deer	<i>Cervus unicolor</i>	M	Adult	27-12-17	Trauma(Infighting)	
31	Love bird	<i>Agapornis species</i>	U	Adult	01-01-18	Enteritis	
32	Love bird	<i>Agapornis species</i>	U	Adult	02-01-18	Enteritis	
33	Spotted Deer	<i>Cervus axis</i>	F		05-01-18		
34	Pigmy Hog	<i>Porculafalvania</i>	M	Adult	06-01-18	Senility	
35	Red Jungle fowl	<i>Gallus gallus</i>	F	Adult	06-01-18	<i>E. coli</i> infection	
36	Pariah Kite	<i>Milvusmigransgovinda</i>	U	Adult	07-01-18	Senility	
37	Pariah Kite	<i>Milvusmigransgovinda</i>	U	Adult	08-01-18	Cold Shock	
38	Burmese rock python	<i>Python spp</i>	U	Adult	09-01-18	Cold shock	
39	Nil Gai	<i>Boselaphustragocamelus</i>	M	Adult	10-01-18	Infighting Injury	
40	Pig Tailed Macaque	<i>Macacanemestrina</i>	M	Adult	11-01-18	Senility	
41	Indian Rhino	<i>Rhinoceros unicornis</i>	F	S/Adult	13-01-18	Trauma	
42	Spot billed Pelican	<i>Pelecanusphilippensis</i>	U	Adult	15-01-18	Diarrhoea	
43	Jackal	<i>Canisaureus</i>	M	Adult	24-01-18		
44	Jungle Cat	<i>Felischaus</i>	M	Adult	02-02-18	Trauma	
45	Mouse Deer	<i>Tragulusemmmina</i>	M	Adult	02-02-18	Trauma	
46	Indian Rhino	<i>Rhinoceros unicornis</i>	M	Adult	05-02-18	Cirrhosis of liver	
47	Common leopard	<i>Pantherapardus</i>	F	Adult	06-02-18		
48	Budgerigar	<i>Melopsittacusundulatus</i>	M	Adult	11-02-18	<i>E. coli</i> infection	
49	Sambar Deer	<i>Cervus unicolor</i>	M	Adult	11-02-18		
50	Spotted Deer	<i>Cervus axis</i>	F	S/A	11-02-18	Unspecific Disease	
51	Horn Bill	<i>Anthracocerosalbirostitis</i>	F	Adult	12-02-18	P.M. report awaited	
52	Pelican great White	<i>Psittaculaonocrotalus</i>	U	Adult	16-02-18		
53	Pelican great White	<i>Psittaculaonocrotalus</i>	U	S/Adult	17-02-18		
54	Pelican great White	<i>Psittaculaonocrotalus</i>	U	Adult	19-02-18		
55	Spotted Deer	<i>Cervus axis</i>	F	Adult	22-02-18		Reported awaited
56	Hornbill	<i>Anthracoceroscoronatus</i>	U	Adult	22-02-18		
57	Spotted Deer	<i>Cervus axis</i>	M	Adult	23-02-18	T.B	
58	Leopard Cat	<i>Felisbengalensis</i>	F	S/Adult	26-02-18	Cardiac Arrest	
59	Shanghai	<i>Cervuselieldi</i>	M	Adult	27-02-18	Trauma	
60	Pelican Great white	<i>Psittaculaonocrotalus</i>	U	Adult	27-02-18		
61	Leopard cat	<i>Felisbengalensis</i>	M	Adult	28-02-18		
62	Common monitor lizard	<i>Varanus spp</i>	U	Adult	01-03-18	Miliary tuberculosis	
63	Black Crested Night Heron	<i>Nycticoraxnycticorax</i>	U		06-03-18	Cardiac Arrest	
64	Stump tailed Macaque	<i>Macacaspeciesiosa</i>	M	Adult	14-03-18	Multiple Organ Failure	
65	Slow Loris	<i>Nycticeusbengalensis</i>	M	Adult	07/04/18	Tuberculosis	
66	Thamin		M	Adult	16-04-18	Infighting	
67	Brush Taled Porcupine		M	Adult	13-05-18	Trauma	
68	Hog Deer		M	Adult	27-05-18	Infighting	
69	Assamese macaque		M	Adult	02-06-18	Senility	

## 23. Compliance with conditions stipulated by the Central Zoo Authority

Sl No.	Norm No.	Particulars of suggestions	Time Required to Comply	Replies and action taken report
<b>1. Developments and planning</b>				
1	3.5	The stagnated rain water with full of algae was seen in the Adjutant stork aviary. The same was found not hygienic to the birds. The aviary should have proper drainage of excess rain water. The water filled in the aviary should have got tested.	Three months	The stagnant of water has already removed. Stagnant water has fully drained out filling with fresh water and it is hygienic for the birds. The State Pollution Control Board has been requested to analysis the stagnant water in the zoo and report is waiting.
<b>2. Animal Housing, display of animals &amp; animal enclosures</b>				
2	4.2a	The Assamese roof turtle enclosure was observed hanging iron wires, the same should be removed.	With immediate effect	Complied
3	4.2b	The moat provided as barrier in the Golden Langur exhibit should be repaired immediately land animals released into the exhibit rather keeping them in small transport cages.	Three months	Complied
4	4.2c	The reptile house should house the animals as prescribed by the CZA and that all the animal exhibits should be enriched.	Six months	Complied
5	4.10	The signage provided at aviaries does not contain the distribution of birds. The same should be rectified.	With immediate effect	Complied
<b>3. Upkeepment and healthcare of animals</b>				
6	5.2	The diet chart for all species of wild animals housed in the Zoo should be prepared as per the CZA publication "Standardisation of Animal Diets in Indian Zoos" available on the CZA website and also in consultation with respective faculties of Assam Veterinary College, Khanapara, Guwahati after referring to diet charts of various Zoos in the Country.	With immediate effect.	Complied
7	5.5	The Zoo premises be maintained in a hygienic manner. Proper disinfection of the animal houses and enclosures be carried out periodically. Proper cleaning of the animal night shelter and feeding kraals be carried out every day. The animal enclosures, including moats, should be carried out as per guidance and under supervision of the Veterinary Officer.	With immediate effect.	Complied
8	5.6	General health examination of all the animals housed at the Zoo be carried out on the priority basis and remedial measures be taken immediately, in consultation with specialists of Assam	With immediate effect	Complied

		Veterinary College, Khanapara, if required for any of the wild animals.		
9	5.8	De-worming and vaccination schedule be drawn up. It should be prominently displayed in the Veterinary Hospital and Keepers Gallery of the animal enclosures. The de-worming and vaccination be carried out by the Veterinary Officer as per this schedule and the records thereof be maintained properly.	With immediate effect	Complied
10	5.8	The animal of prolifically breeding species which are beyond the carrying capacity of the Zoo, should be released in the wild as per the IUCN/CZA guidelines, if it is a local species of the range area, otherwise, it be transferred to a CZA recognised Zoo/Rescue Centre.	Six months	Steps are being taken to shift the excess animal particularly that has prolific breeding capacity following the guidelines of the CZA.
11	5.10	The Zoo should maintain detailed records of observations of biological and social behaviour and health status of the animals including feed intake, medication and treatment provided in the keepers' diary, daily reports, animal history cards and treatment cards as per the standards and formats specified by the CZA.	With immediate effect.	Sanction post of Biologist at the Assam State Zoo is not sanctioned but the necessary detail is taking care by the Asst. Conservator of Forests and Forest Vet. Officer. Necessary animal history card of the zoo captives are properly maintained as per standard format specified by the CZA.
<b>4. Veterinary and infrastructure facilities</b>				
12	6.6b	The basic diagnostic facilities available at the Veterinary Hospital were found not utilized. The same should be strengthened and utilized.	With immediate effect.	Presently there are shortages of equipments at the Zoo Vet. Hospital and process of procuring new equipments has already been initiated to overcome the shortness and provide better and quick treatment to the zoo captives.
<b>5. Others</b>				
13		I) In case of major maintenance work being carried out in any animal enclosure, the animal should be, first of all, properly housed in any other vacant enclosure so that the animal is not put to undue stress and physiological /behavioural discomfort. II) The Zoo Operator should stop parking vehicles in front of Golden Langur exhibit as it is disturbing the animals housed therein. III) The ill hybrid lions received from Moonlight Circus and presently housed in Lion exhibit at the Zoo should be shifted to off-exhibit facility or a recognised rescue centre housing the circus animals.	With immediate effect.  One Month  With immediate effect.	Complied  Complied  Complied

		<p>IV) The ongoing construction work for stump tailed macaque and Nocturnal house not found to be constructed with quality material.</p>	With immediate effect	As advised by the Member Secretary during his visit to the Assam State Zoo during May, 2016 all the sub standard constructional materials have been rejected and standard materials are used. Completion of the enclosures is completed and animals will be shifted in the new enclosures within a couple of days.
		V) The feed store building funded by the CZA should be utilized by the Zoo to store animal feeds.	With immediate effect	Complied
		VI) The domestic animal like Mithun should be removed from the Zoo.	With immediate effect	Complied
		VII) The Zoo should carry out disinfection of the animal houses periodically.	With immediate effect	Complied
		VIII) The Zoo should take immediate measures to control the population and prolifically breeding species (Spotted Deer, Sambar & Barking Deer) which are beyond the carrying capacity of the Zoo.	Three months.	Complied
		IX) The stand-off barrier at all animal exhibits should be provided of the size as prescribed by the CZA.	Six months.	Complied
		X) The Zoo should plant hedge in between stand-off barrier and enclosure at most of the places.	With immediate effect.	Complied
		XI) The Zoo should maintain detailed records of observations of biological and social behaviour and health status of the animals including feed intake, medication and treatment provided in the Keepers Diary, Daily Reports, Animal History Cards, Treatment Cards as per the standards and formats specified by the CZA.	With immediate effect.	Complied

## 24. List of free living wild animals within the zoo premises

### Mammals

Family	Common Name	Scientific Name	IUCN/RL	IWPA S
Bufo	Common Asian Toad	<i>Duttaphrynus melanostictus</i> (Schneider, 1799)	LC	NS
Megophryidae	Red-Eyed Frog	<i>Leptobranchium smithi</i> (Matsui et al. 1999)	LC	NS
Microhylidae	Ornate Narrow-mouthed Frog	<i>Microhyla ornata</i> (Duméril and Bibron, 1841)	LC	NS
Rhacophoridae	Garro Hills Bush Frog	<i>Philautus garo</i> (Boulenger, 1919)	VU	NS
	Six-lined Tree Frog	<i>Polypedates teraiensis</i> (Dubios, 1987)	LC	NS
Dicroglossidae	Nepal Cricket Frog	<i>Fejervarya nepalensis</i> (Dubois, 1975)	LC	IV
	Pierre's Cricket Frog	<i>Fejervarya pierrei</i> (Dubois, 1975)	LC	IV
	Small Cricket Frog	<i>Fejervarya syhadrensis</i> (Annandale, 1919)	LC	IV
	Terai Cricket Frog	<i>Fejervarya teraiensis</i> (Dubois, 1975)	LC	IV
	Skittering Frog	<i>Euphlyctis cyanophlyctis</i> (Schneider, 1799)	LC	IV
	Indian Bull frog	<i>Hoplobatrachus tigerinus</i> (Daudin, 1802)	LC	IV
Ranidae	Assam Hills Frog	<i>Clinotarsus alticola</i> (Boulenger, 1882)	LC	IV
	Theobald's Ranid Frog	<i>Hylarana tytleri</i> (Theobald, 1868)	LC	IV
	Bhamo Frog	<i>Humerana humeralis</i> (Boulenger, 1887)	LC	IV
	Cope's Assam Frog	<i>Hydrophylax leptoglossa</i> (Cope, 1868)	LC	IV

### Reptiles

Amphibians Family	Common Name	Scientific Name	IUCN/RL	IWPAS
Agamidae	Common Garden Lizard	<i>Calotes versicolor</i> (Daidin, 1802)	NE	NS
	Blue-throated Lizard	<i>Ptyctolaemus gularis</i> (Peters, 1864)	NE	NS
Gekkonidae	Common House Gecko	<i>Hemidactylus frenatus</i> (Duméril and Bibron, 1836)	LC	NS
	Brook's House Gecko	<i>Hemidactylus brookii</i> (Gray, 1845)	NE	NS
	Garnot's House Gecko	<i>Hemidactylus garnotii</i> (Duméril and Bibron, 1836)	NE	NS
	Flat-tailed House Gecko	<i>Hemidactylus platyurus</i> (Scheider, 1792)	NE	NS
	Northern House Gecko	<i>Hemidactylus aquilonius</i> (McMahan and Zug, 2007)	NE	NS
	Tokay Gecko	<i>Gekko gekko</i> (Linnaeus, 1758)	NE	IV
	Assamese Day Gecko	<i>Cnemaspis assamensis</i> (Das and Sengupta, 2000)	NE	NS
		<i>Cyrtodactylus Sp</i>		NS

Scindae	Many Lined Skink	<i>Eutropis multifasciata</i> (Kuhl, 1820)	NE	NS
	Bronze Skink	<i>Eutropis macularia</i> (Blyth, 1853)	NE	NS
	Spotted Forest Skink	<i>Sphenomorphus maculates</i> (Blyth, 1853)	NE	NS
	White-spotted Supple Skink	<i>Lygosoma albopunctatum</i> (Gray, 1846)	NE	NS
Varanidae	Bengal Monitor Lizard	<i>Varanus bengalensis</i> (Daudin, 1802)	LC	I
Typhlopidae	Brahminy Blindsnake	<i>Indotyphlops braminus</i> (Daudin, 1803)	NE	IV
	Diard's Blindsnake	<i>Argyrophis diardii</i> (Schlegel, 1839)	LC	IV
Pythonidae	Burmese Python	<i>Python bivittatus</i> (Kuhl, 1820)	VU	I
Colubridae	Rainbow Water Snake	<i>Enhydris enhydris</i> (Schneider, 1799)	LC	IV
	Common Wolf Snake	<i>Lycodon aulicus</i> (Linnaeus, 1758)	NE	IV
	Zaw's wolf snake	<i>Lycodon zawi</i> Slowinski, Pawar, Win, Thin, Gyi, Oo and Tun, 2001	LC	IV
	Rat Snake	<i>Ptyas mucosa</i> (Linnaeus, 1758)	NE	II
	Red-necked Keelback	<i>Rhabdophis subminiatus</i> (Schlegel, 1837)	LC	IV
	Painted Bronzeback	<i>Dendrelaphis proarchos</i> (Wall, 1909)	NE	IV
	White-barred Kukri Snake	<i>Oligodon albocinctus</i> (Cantor, 1839)	NE	IV
	Günther's kukri snake	<i>Oligodon cinereus</i> (Günther, 1864)	LC	IV
	Buff Striped Keelback	<i>Amphiesma stolatum</i> (Linnaeus, 1758)	NE	IV
	Green Cat Snake	<i>Boiga cyanea</i> (Duméril et al., 1854)	NE	IV
	Checkered Keelback	<i>Xenochrohis piscator</i> (Schneider, 1799)	NE	II
	Common Mock Viper	<i>Psammodynastes pulverulentus</i> (Boie, 1827)	NE	IV
	Copper-headed Trinket Snake	<i>Coelognathus radiatus</i> (Schlegel, 1837)	LC	IV
	Long-nosed Whip Snake	<i>Ahaetulla nasuta</i> (Laçèpede, 1789)	NE	IV
	Ornate Flying Snake	<i>Chrysopelea ornata</i> (Shaw, 1802)	NE	IV
Elapidae	Monocled Cobra	<i>Naja kaouthia</i> (Lesson, 1831)	LC	II
	Banded Krait	<i>Bungarus fasciatus</i> (Schneider, 1801)	LC	IV
	Greater Black Krait	<i>Bungarus niger</i> Wall, 1908	NE	IV
Viperidae		<i>Trimeresurus</i> sp.		IV

## Birds

Family	Common Name	Scientific Name	IUCN/RL	IWPAS
Anatidae	Lesser Whistling Duck	<i>Dendrocygna javanica</i> (Horsfield, 1821)	LC	IV
Ciconiidae	Asian Openbill	<i>Anastomus oscitans</i> (Boddaert, 1783)	LC	IV
	Lesser Adjutant	<i>Leptoptilos javanicus</i> (Horsfield, 1821)	VU	IV
	Greater Adjutant	<i>Leptoptilos dubius</i> (Gmelin, 1789)	EN	IV
Phalacrocoracidae	Little Cormorant	<i>Microcarbo niger</i> (Vieillot, 1817)	LC	IV
Ardeidae	Purple Heron	<i>Ardea purpurea</i> Linnaeus, 1766	LC	IV
	Great Egret	<i>Ardea alba</i> Linnaeus, 1758	LC	IV
	Intermediate Egret	<i>Ardea intermedia</i> Wagler, 1829	LC	IV
	Little Egret	<i>Egretta garzetta</i> (Linnaeus, 1766)	LC	IV
	Cattle Egret	<i>Bubulcus ibis</i> (Linnaeus, 1758)	LC	IV
	Indian Pond Heron	<i>Ardeola grayii</i> (Sykes, 1832)	LC	IV
	Striated Heron	<i>Butorides striata</i> (Linnaeus, 1758)	LC	IV
	Black-Crowned Night Heron	<i>Nycticorax nycticorax</i> (Linnaeus, 1758)	LC	IV
Pandionidae	Osprey	<i>Pandion Haliaetus</i> (Linnaeus, 1758)	LC	I
Accipitridae	Black-Shouldered Kite	<i>Elanus axillaris</i> (Latham, 1801)	LC	IV
	Crested Serpent Eagle	<i>Spilornis cheela</i> (Latham, 1790)	LC	IV
	Changeable hawk-eagle	<i>Nisaetus cirrhatus</i> (Gmelin, 1788)	LC	IV
	Lesser Spotted Eagle	<i>Clanga pomarina</i> (Brehm, 1831)	LC	IV
	Shikra	<i>Accipiter badius</i> (Gmelin, 1788)	LC	IV
	Black Kite	<i>Milvus migrans</i> (Boddaert, 1783)	LC	IV
	Grey-headed fish eagle	<i>Ichthyophaga ichthyaetus</i> (Horsfield, 1821)	NT	IV
	Long-Legged Buzzard	<i>Buteo rufinus</i> (Cretzschmar, 1827)	LC	IV
Rallidae	White-Breasted Waterhen	<i>Amaurornis phoenicurus</i> (Pennant, 1769)	LC	IV
	Purple Swampphen	<i>Porphyrio porphyrio</i> (Linnaeus, 1758)	LC	IV
	Eurasian Morrhen	<i>Gallinula chloropus</i> (Linnaeus, 1758)	LC	IV
	Eurasian Coot	<i>Fulica atra</i> Linnaeus, 1758	LC	IV
Charadriidae	Gray-Headed Lapwing	<i>Vanellus cinereus</i> (Blyth, 1842)	LC	IV
	Red-Wattled Lapwing	<i>Vanellus indicus</i> (Boddaert, 1783)	LC	IV
	Little Ringed Lapwing	<i>Charadrius dubius</i> Scopoli, 1786	LC	IV
Jacanidae	Bronze-Winged Jacana	<i>Metopidius indicus</i> (Latham, 1790)	LC	IV
Scolopacidae	Common Sandpiper	<i>Actitis hypoleucos</i> Linnaeus, 1758	LC	IV
	Wood sandpiper	<i>Tringa glareola</i> Linnaeus, 1758	LC	IV
Columbidae	Rock Pigeon	<i>Columba livia</i> Gmelin, 1789	LC	IV
	Oriental Turtle Dove	<i>Streptopelia orientalis</i> (Latham, 1790)	LC	IV
	Eurasian Collared Dove	<i>Streptopelia decaocto</i> Frivaldszky, 1838	LC	IV
	Red-Collared Dove	<i>Streptopelia tranquebarica</i> (Hermann, 1804)	LC	IV
	Western Spotted Dove	<i>Spilopelia suratensis</i> (Gmelin, 1789)	LC	IV
	Grey-capped Emerald Dove	<i>Chalcophaps indica</i> (Linnaeus, 1758)	LC	IV
	Yellow-Footed Pigeon	<i>Treron phoenicopterus</i> (Latham, 1790)	LC	IV
	Green Imperial Pigeon	<i>Ducula aenea</i> (Linnaeus, 1766)	LC	IV

Cuculidae	Pied Cuckoo	<i>Clamator jacobinus</i> (Boddaert, 1783)	LC	IV
	Large Hawk Cuckoo	<i>Hierococcyx sparverioides</i> (Vigors, 1831)	LC	IV
	Common Hawk Cuckoo	<i>Hierococcyx varius</i> (Vahl, 1797)	LC	IV
	Plaintive Cuckoo	<i>Cacomantis merulinus</i> (Scopoli, 1786)	LC	IV
	Asian Koel	<i>Eudynamis scolopaceus</i> (Linnaeus, 1758)	LC	IV
	Green-Billed Malkoha	<i>Phaenicophaeus tristis</i> (Lesson, 1830)	LC	IV
	Greater Coucal	<i>Centropus sinensis</i> (Stephens, 1815)	LC	IV
Tytonidae	Barn Owl	<i>Tyto alba</i> (Scopoli, 1769)	LC	IV
Strigidae	Oriental Scops-owl	<i>Otus sunia</i> (Hodgson, 1836)	LC	IV
	Brown hawk-owl	<i>Ninox scutulata</i> (Raffles, 1822)	LC	IV
	Brown fish-owl	<i>Ketupa zeylonensis</i> (Gmelin, 1788)	LC	IV
	Tawny fish-owl	<i>Ketupa flavipes</i> (Hodgson, 1836)	LC	IV
	Collared Owlet	<i>Glaucidium brodiei</i> (Burton, 1836)	LC	IV
	Asian Barred Owlet	<i>Glaucidium cuculoides</i> (Vigors, 1831)	LC	IV
	Jungle Owlet	<i>Glaucidium radiatum</i> (Tickell, 1833)	LC	IV
	Spotted Owlet	<i>Athene brama</i> (Temminck, 1821)	LC	IV
	Brown Hawk Owl	<i>Ninox scutulata</i> (Raffles, 1822)	LC	IV
Caprimulgidae	Long-tailed nightjar	<i>Caprimulgus climacurus</i> Vieillot, 1825	LC	IV
Apodidae	House Swift	<i>Apus nipalensis</i> (Hodgson, 1836)	LC	IV
	Asian Palm Swift	<i>Cypsiurus balasiensis</i> (Gray, 1829)	LC	IV
Alcedinidae	Common Kingfisher	<i>Alcedo atthis</i> (Linnaeus, 1758)	LC	IV
	Stork-Billed Kingfisher	<i>Pelargopsis capensis</i> (Linnaeus, 1766)	LC	IV
	White-Throated Kingfisher	<i>Halcyon smyrnensis</i> (Linnaeus, 1758)	LC	IV
	Pied Kingfisher	<i>Ceryle rudis</i> (Linnaeus, 1758)	LC	IV
Meropidae	Blue-Bearing Bee-Eater	<i>Nyctornis athertoni</i> (Jardine & Selby, 1830)	LC	IV
	Green Bee-Eater	<i>Merops orientalis</i> Latham, 1802	LC	IV
	Chestnut-Headed Bee-Eater	<i>Merops leschenaulti</i> Vieillot, 1817	LC	IV
	Blue-tailed bee-eater	<i>Merops philippinus</i> Linnaeus, 1766	LC	IV
Coraciidae	Indian Roller	<i>Coracias benghalensis</i> (Linnaeus, 1758)	LC	IV
	Dollarbird	<i>Eurystomus orientalis</i> (Linnaeus, 1766)	LC	IV
Bucerotidae	Oriental Pied Hornbill	<i>Anthracoceros albirostris</i> (Shaw & Nodder, 1807)	LC	IV
Megalaimidae	Coppersmith Barbet	<i>Psilopogon haemacephalus</i> (Müller, 1776)	LC	IV
	Great Barbet	<i>Psilopogon virens</i> (Boddaert, 1783)	LC	IV
	Lineated barbet	<i>Psilopogon lineatus</i> (Vieillot, 1816)	LC	IV
	Blue-Throated Barbet	<i>Psilopogon asiaticus</i> (Latham, 1790)	LC	IV
Picidae	Fulvous-Breasted Woodpecker	<i>Dendrocopos macei</i> (Vieillot, 1818)	LC	IV
	Stripe-Breasted Woodpecker	<i>Dendrocopos atratus</i> (Blyth, 1849)	LC	IV
	Lesser Yellownape	<i>Picus chlorolophus</i> Vieillot, 1818	LC	IV
	Greater Yellownape	<i>Chrysophlegma flavinucha</i> (Gould, 1834)	LC	IV
	Gray-Headed Woodpecker	<i>Picus canus</i> Gmelin, 1788	LC	IV
	Common Flameback	<i>Dinopium javanense</i> (Ljungh, 1797)	LC	IV
	Black-Rumped Flameback	<i>Dinopium benghalense</i> (Linnaeus, 1758)	LC	IV
	Greater Flameback	<i>Chrysocolaptes guttacristatus</i> (Tickell, 1833)	LC	IV

Falconidae	Common Kestral	<i>Falco tinnunculus</i> Linnaeus, 1758	LC	IV
	Red-Necked Kestral	<i>Falco chicquera</i> Daudin, 1800	NT	IV
	Oriental Hobby	<i>Falco severus</i> Horsfield, 1821	LC	IV
	Peregrine Falcon	<i>Falco peregrinus</i> Tunstall, 1771	LC	IV
Psittacidae	Rose-Ringed Parakeet	<i>Psittacula krameri</i> (Scopoli, 1769)	LC	IV
	Red-Breasted Parakeet	<i>Psittacula alexandri</i> (Linnaeus, 1758)	NT	IV
Vangidae	Large Wood-shrike	<i>Tephrodornis virgatus</i> (Temminck, 1824)	LC	IV
	Common Woodshrike	<i>Tephrodornis pondicerianus</i> (Gmelin, 1789)	LC	IV
Artamidae	Ashy Woodswallow	<i>Artamus fuscus</i> Vieillot, 1817	LC	IV
Aegithinidae	Common Iora	<i>Aegithina tiphia</i> (Linnaeus, 1758)	LC	IV
Campephagidae	Short-Billed Minivet	<i>Pericrocotus brevirostris</i> (Vigors, 1831)	LC	IV
	Scarlet Minivet	<i>Pericrocotus flammeus</i> (Forster, 1781)	LC	IV
Laniidae	Large Cuckooshrike	<i>Coracina macei</i> (Lesson, 1831)	LC	IV
	Brown Shrike	<i>Lanius cristatus</i> Linnaeus, 1758	LC	IV
	Long-Tailed Shrike	<i>Lanius schach</i> Linnaeus, 1758	LC	IV
	Gray-Backed Shrike	<i>Lanius tephronotus</i> (Vigors, 1831)	LC	IV
Oriolidae	Black-Hooded Oriole	<i>Oriolus xanthornus</i> (Linnaeus, 1758)	LC	IV
Dieruridae	Black Drongo	<i>Dicrurus macrocercus</i> Vieillot, 1817	LC	IV
	Ashy Drongo	<i>Dicrurus leucophaeus</i> Vieillot, 1817	LC	IV
	Bronzed Drongo	<i>Dicrurus aeneus</i> Vieillot, 1817	LC	IV
	Hair-crested Drongo	<i>Dicrurus hottentottus</i> (Linnaeus, 1766)	LC	IV
	Greater Racket-Tailed Drongo	<i>Dicrurus paradiseus</i> (Linnaeus, 1766)	LC	IV
Corvidae	Common Green Magpie	<i>Cissa chinensis</i> (Boddaert, 1783)	LC	IV
	Rufous Treepie	<i>Dendrocitta vagabunda</i> (Latham, 1790)	LC	IV
	House Crow	<i>Corvus splendens</i> Vieillot, 1817	LC	V
	Large-Billed Crow	<i>Corvus macrorhynchos</i> Wagler, 1827	LC	IV
Hirundinidae	Barn Swallow	<i>Hirundo rustica</i> Linnaeus, 1758	LC	IV
	Asian Plain Martin	<i>Riparia chinensis</i> (Gray, 1830)	LC	IV
	Collared Sand Martin	<i>Riparia riparia</i> (Linnaeus, 1758)	LC	IV
Stenostiridae	Gray-Headed Canary Flycatcher	<i>Culicicapa ceylonensis</i> (Swainson, 1820)	LC	IV
Paridae	Great Tit	<i>Parus major</i> Linnaeus, 1758	LC	IV
Pycnonotidae	Black-Crested Bulbul	<i>Pycnonotus flaviventris</i> (Tickell, 1833)	LC	IV
	Red-Vented Bulbul	<i>Pycnonotus cafer</i> (Linnaeus, 1766)	LC	IV
	Red-Whiskered Bulbul	<i>Pycnonotus jocosus</i> (Linnaeus, 1758)	LC	IV
Phylloscopidae	Tickell's Leaf Warbler	<i>Phylloscopus affinis</i> (Tickell, 1833)	LC	IV
	Greenish Warbler	<i>Phylloscopus trochiloides</i> (Sundevall, 1837)	LC	IV
Locustellidae	Straited Grassbird	<i>Megalurus palustris</i> Horsfield, 1821	LC	IV
Cisticolidae	Zitting Cisticola	<i>Cisticola juncidis</i> (Rafinesque, 1810)	LC	IV
	Common Tailorbird	<i>Orthotomus sutorius</i> (Pennant, 1769)	LC	IV
	Dark-Necked Tailorbird	<i>Orthotomus atrogularis</i> Temminck, 1836	LC	IV
	Jungle Prinia	<i>Prinia sylvatica</i> Jerdon, 1840	LC	IV
	Plain Prinia	<i>Prinia inornata</i> Sykes, 1832	LC	IV
Zosteropidae	Oriental White-Eye	<i>Zosterops palpebrosus</i> (Temminck, 1824)	LC	IV

Leiothrichidae	Striated Babbler	<i>Argya earlei</i> (Blyth, 1844)	LC	IV
	Jungle Babbler	<i>Turdoides striata</i> (Dumont, 1823)	LC	IV
Irenidae	Asian Fairy Bluebird	<i>Irena puella</i> (Latham, 1790)	LC	IV
Muscicapidae	Oriental Magpie Robin	<i>Copsychus saularis</i> (Linnaeus, 1758)	LC	IV
	White-Rumped Shama	<i>Kittacincla malabarica</i> (Scopoli, 1788)	LC	IV
	Blue Whistling Thrush	<i>Myophonus caeruleus</i> (Scopoli, 1786)	LC	IV
	Black-backed Forktail	<i>Enicurus immaculatus</i> (Hodgson, 1836)	LC	IV
	Taiga Flycatcher	<i>Ficedula albicilla</i> (Pallas, 1811)	LC	IV
	Black Redstart	<i>Phoenicurus ochruros</i> (Gmelin, 1774)	LC	IV
	Blue rock Thrush	<i>Monticola solitarius</i> (Linnaeus, 1758)	LC	IV
	Common Stonechat	<i>Saxicola torquatus</i> (Linnaeus, 1766)	LC	IV
Turdidae	Black-throated thrush	<i>Turdus atrogularis</i> Jarocki, 1819	LC	IV
Sturnidae	Common Hill Myna	<i>Gracula religiosa</i> Linnaeus, 1758	LC	I
	Jungle Myna	<i>Acridotheres fuscus</i> (Wagler, 1827)	LC	IV
	Common Myna	<i>Acridotheres tristis</i> (Linnaeus, 1766)	LC	IV
	Asian Pied Starling	<i>Gracupica contra</i> (Linnaeus, 1758)	LC	IV
	Chestnut-Tailed Starling	<i>Sturnia malabarica</i> (Gmelin, 1789)	LC	IV
Chloropseidae	Golden-Fronted Leafbird	<i>Chloropsis aurifrons</i> (Temminck, 1829)	LC	IV
Dicaeidae	Scarlet-backed Flowerpecker	<i>Dicaeum cruentatum</i> (Linnaeus, 1758)	LC	IV
Nectariniidae	Purple Sunbird	<i>Cinnyris asiaticus</i> (Latham, 1790)	LC	IV
	Crimson Sunbird	<i>Aethopyga siparaja</i> (Raffles, 1822)	LC	IV
	Little spiderhunter	<i>Arachnothera longirostra</i> (Latham, 1790)	LC	IV
Motacillidae	Citrine Wagtail	<i>Motacilla citreola</i> Pallas, 1776	LC	IV
	Gray Wagtail	<i>Motacilla cinerea</i> Tunstall, 1771	LC	IV
	White Wagtail	<i>Motacilla alba</i> Linnaeus, 1758	LC	IV
	Paddyfield Pipit	<i>Anthus rufulus</i> Vieillot, 1818	LC	IV
	Rosy Pipit	<i>Anthus roseatus</i> Blyth, 1847	LC	IV
	Olive-Backed Pipit	<i>Anthus hodgsoni</i> Richmond, 1907	LC	IV
Passeridae	House Sparrow	<i>Passer domesticus</i> (Linnaeus, 1758)	LC	IV
	Eurasian Tree Sparrow	<i>Passer montanus</i> (Linnaeus, 1758)	LC	IV
Estrildidae	White-Rumped Munia	<i>Lonchura striata</i> (Linnaeus, 1766)	LC	IV
	Scaly-Breasted Munia	<i>Lonchura punctulata</i> (Linnaeus, 1758)	LC	IV
	Tricolored Munia	<i>Lonchura malacca</i> (Linnaeus, 1766)	LC	IV
Ploceidae	Baya weaver	<i>Ploceus philippinus</i> (Linnaeus, 1766)	LC	IV