

REPORT FROM THE WILDLIFE WARDEN

Guindy Children's Park has conscious mandate for the conservation measure for both western and eastern ghats wild species are displayed in the medium zoo. The ex-situ conservation centre has identified strategy for the successful captive breeding programme for endangered species. Moreover, attention is being given to the species wise enrichment to the individuals to maintain psychological and physiological behavioural pattern of the captive population. Thus, it becomes imperative to synchronise to ensure compatible pair to the animals exhibited in the park. Hence, the effective ground level of professionals, in touch with ground realities for meticulous plan of the animal exchange programme at regular interval. The naturalistic park has theme based display of wild animals viz., Primates, ungulates, carnivores, herbivores, ophidia and an attractive aquatic species in the collection plan. Hence, the following class of scheduled and non-scheduled aquatic birds and exotic species are proved to attain a successful breeding record.

The Central Zoo Authority has approved the medium zoo master plan during the 85th meeting of the expert group vide reference No.100/2010/Bio, Dated: 08.02.2023. In continuation of the CZA suggestions and compliance on animal care, viz., construction of the modern cages, updating the existing cage have been carried out and the details are submitted on 28.10.2021.

It is significant to state that foot fall of the visitor's slight deviation viz., 7.89 lakhs, since the episode of covid-19 protocol has been withdrawn. This ex-situ conservation centre have been formulated fascinated eco-education programme for the younger generation for throughout the year. So as, the eco-education have been imparted to the academicians and visiting public.

As a CSR sponsored scheme a Dahnay logistics, Chennai has been complimented a TATA Ace mini truck to the Children's Park. The donated vehicle is effectively used to cater the service to the wild population on round the clock. In addition to Krishna mines, Chennai, have donated Rs.4.00Lakhs to develop the Primary Veterinary Care Centre to improve the health status of the exhibited animals in the Children's Park, Visitors amenities are ensured in the following area viz., Primary Health Centre, wheel chair, Sanitation, Portable Water, Mothers feeding room and Rest Shed etc.,

E.Prasanth,IFS.,
Wildlife Warden,
Wildlife Division,

2. History of the Zoo

Guindy National Park is situated in Mambalam – Guindy Taluk of Chennai District in the South- West part of Chennai City. Prior to 1958 the whole area was Guindy Park R.F and was under the control of Raj Bhavan. Later on, the then Governor of Tamil Nadu offered to relinquish about 400 ha of the Guindy Reserve Forest which was under the management of Raj Bhavan in order to reduce the cost of maintenance and to contribute to the public amenities. While accepting the proposal, the then Prime Minister Pandit Jawaharlal Nehru suggested that the area should be preserved and a small part of it should be developed into a Children’s Park. He wished that the Children should play in a natural environment thus growing up into individuals who appreciate nature. The area was taken over for management by Forest Department in the year 1958. A Children’s Corner was created as per the wish of the then Prime Minister **Pandit Jawaharlal Nehru** and it was **inaugurated** by him in 1959. It is maintained as an ex-situ conservation centre in natural wooded surroundings to provide a healthy atmosphere for children to play –in and learn more about nature and wildlife, as well as centre for ex-situ conservation of significant species of Eastern and Western Ghats.



Children’s Corner Inauguration Moment in 1959 - Photo from The Hindu Archives.

Right from the establishment, Guindy Children’s Park Zoo is one of the fabulous location for people of Chennai Metro Politian city. This conservation centre has been upgraded as Medium Category Zoo since Sep 2019 (mini zoo previously). An effective strategy has been designed to improve the captive population, conservation and breeding programme in a phased manner.

3. Vision

1. Ex-situ Conservation of primates, birds, reptiles and other representative lesser fauna of Eastern and Western Ghats of Tamil Nadu.
2. To create an opportunity for zoo education and conservation awareness in the metropolitan city of Chennai besides retaining the historical tag of Children's Park.
3. Strengthen linkage between ex-situ and in-situ conservation.
4. To focus on scientific health care of zoo animals and temporary rehabilitation of rescued urban wildlife in and around Chennai.

4. Mission

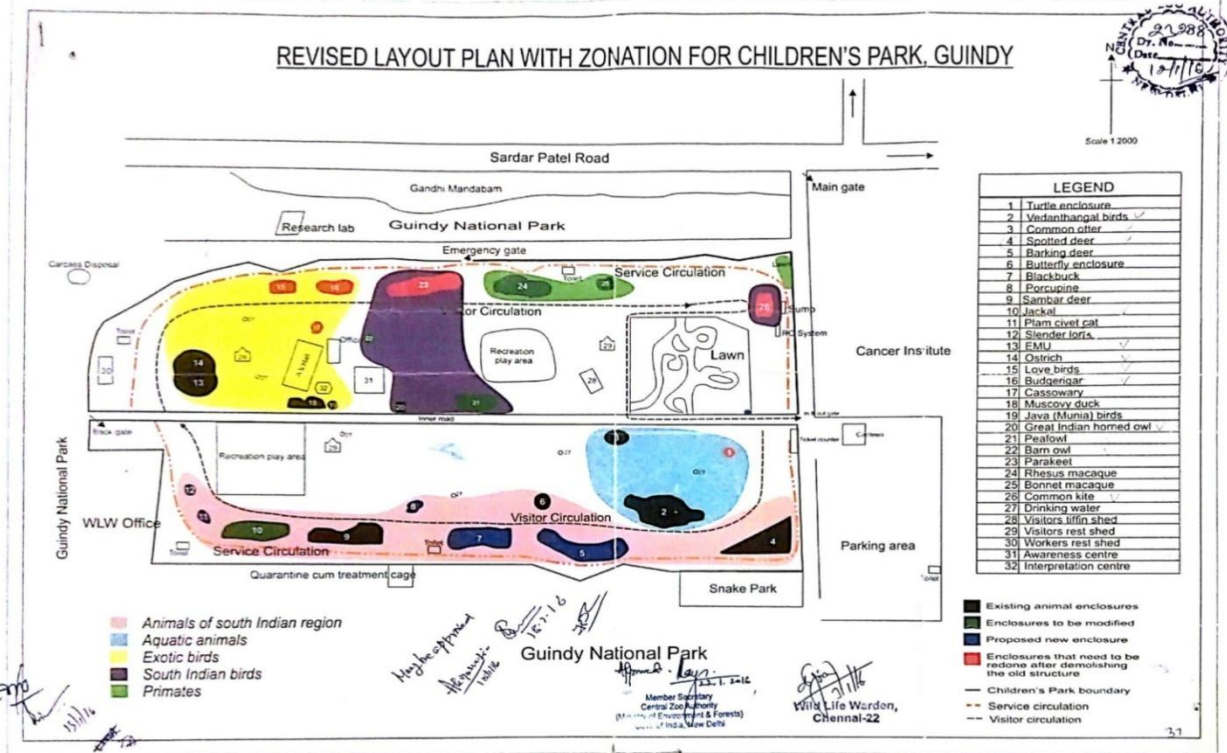
- To serve as an excellent ex-situ conservation centre of primates, birds, reptiles and other representative lower fauna of the State of Tamil Nadu in the historical Children's Park.
- To conduct series of Zoo education / awareness programme and research modules for young minds and interested public with focus on interpretive and demonstrative learning experiences.
- To ensure better facilities and temporary rehabilitation for rescued animals in and around Chennai city along with Veterinary care.

5. Objective

1. To strengthen ex-situ conservation efforts for ensuring viable population of various species of smaller mammals, reptiles and birds in the zoo.
2. To educate and inspire zoo visitors over wildlife conservation for wild animals and appreciate ecological linkages.
3. To provide opportunities for ex-situ breeding of wild animals and build up their genetic stock.
4. To promote zoo as a centre of conservation education by promoting series of visits, interpretation programmes and enhance awareness regarding ex-situ and in-situ conservation management.
5. To provide opportunities for scientific observations, studies and creation of scientific database.
6. To cater as temporary rescue centre for orphaned, injured and rescued lesser animals in and around Chennai

APPROVED LAYOUT PLAN WITH ZONATION FOR GUINDY CHILDREN'S PARK ZOO

Scanned by CamScanner



6. ABOUT US:

| Sl. No. | Particulars | Information |
|--|--|---|
| Basic Information about the Zoo | | |
| 1 | Name of the Zoo | Guindy Children's Park |
| 2 | Year of Establishment | 1959 |
| 3 | Address of the Zoo | Guindy Children's Park, Guindy National Park Campus, Sardar Patel Road, Raj Bhavan Post, Chennai - 600022. |
| 4 | State | Tamil Nadu |
| 5 | Telephone Number | 044-29505150 |
| 6 | Fax Number | Nil |
| 7 | E-mail address | wlwchennai@yahoo.co.in |
| 8 | Website | About update |
| 9 | Distance from nearest | Chennai Airport : 10 Km Guindy Railway Station : 2.5 Km Gandhi Mandapam Bus Stop : 0.2 Km |
| 10 | Recognition Valid up to (Date) | 28.08.2021 (Submitted and Communicated to extend the recognition period, vide Ref. No.100/2010/Bio, Dated: 31.07.2023) |
| 11 | Category of Zoo | Medium Zoo |
| 12 | Area (in Hectares) | 22 acres |
| 13 | Number of Visitors April 2022 to March 2023 | Adults : 5,37,887 Nos Children : 1,81,786 Nos Total : 7,19,673 Nos (<5 years) 69,352 Nos Total Visitor's : 7,89,025 Nos |
| 14 | Visitors' Facilities Available in Zoo | Augmented Reality based Wildlife Animation Show, <u>Modernized Audio Visual Hall</u> , Interpretation Centre, Inspiring Wildlife Awareness Centre, RO Water, Baby Feeding Room, Resting Area, Rest sheds, wheel chair support, improved sanitary facilities, canteen, SHG eco shop and extended parking zone. |

| Sl. No. | Particulars | Information | |
|--|--|---|--|
| Management Personnel of the zoo | | | |
| 16 | Name with designation of the Officer in-charge | 01.04.2022 to 31.03.2023 | Thiru.R.Kalaivendan, FRO / Superintendent |
| | Name of the Veterinary Officer | Dr. B.Sahithyan, Veterinary Assistant surgeon (A full time veterinary assistant surgeon on contract) | |
| | Name of the Curator | 01.04.2022 to 31.03.2023 | Thiru.E.Prasanth,I.F.S., Wildlife Warden, |
| | Name of the Biologist | Thiru.N.Baskar | |
| | Name of the Education Officer | Thiru.N.Baskar | |
| | Name of the Compounder / Lab Assistant | No sanctioned posts. | |
| Owner / Operator of the Zoo | | | |
| 17 | *Name of the Operator | Thiru.E.Prasanth, I.F.S., Wildlife Warden, | |
| 18 | Address of the Operator | Wildlife Warden Office Guindy Children's Park campus, Sardar Patel Road, Rajbhavan Post, Guindy, Chennai – 600022. | |
| 19 | Contact details / Phone No. | 044-29505150 | |
| 20 | E-mail address of Operator | wlvchennai@yahoo.co.in | |

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

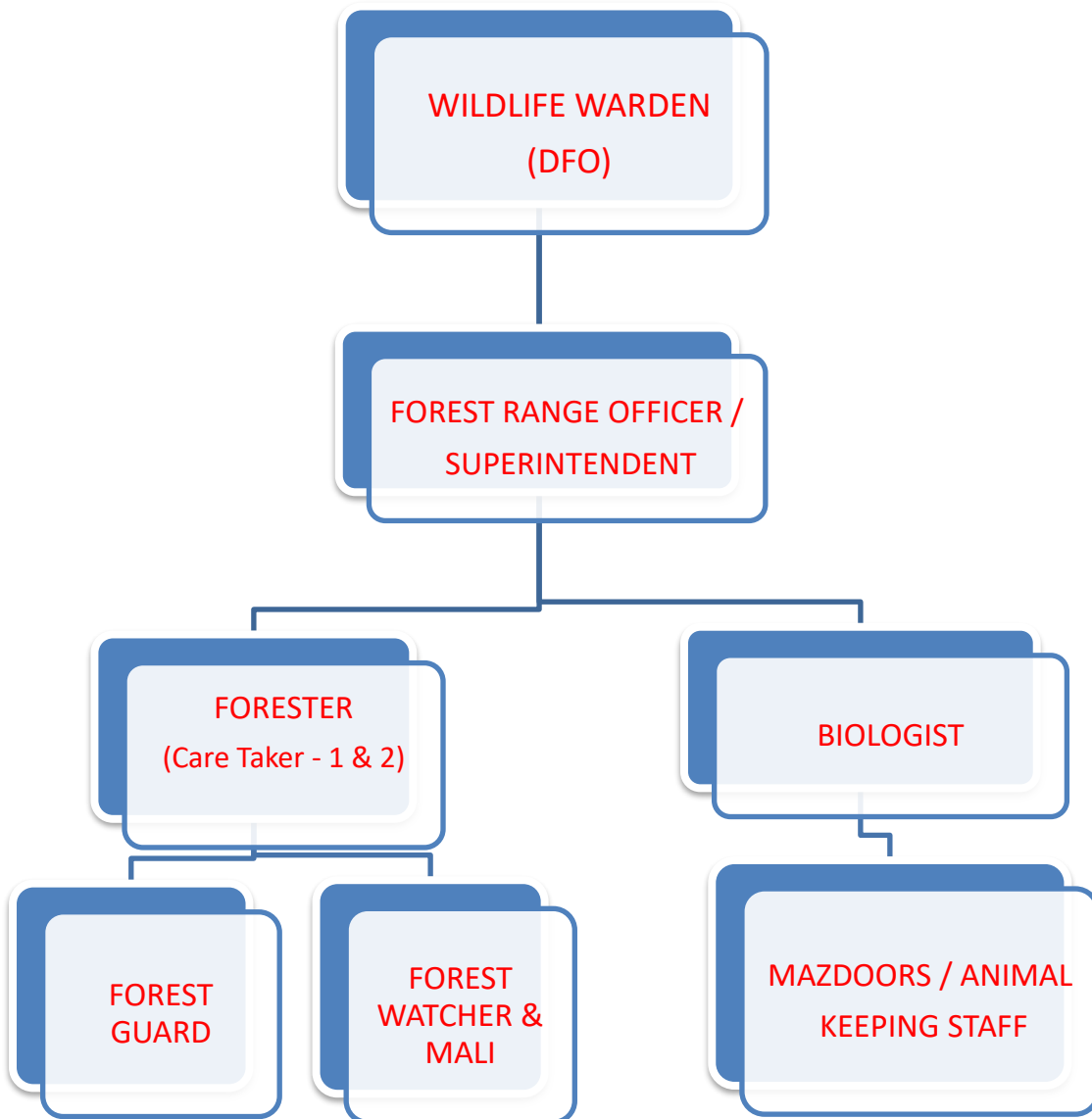
“Zoo Operator” means the person who has ultimate control over the affairs of the zoos provided that ____

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

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

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

7. Organizational Chart



8. Human Resources

Manpower of the Zoo

| Sl. No. | Designation | Number of Sanctioned Posts | Number of the incumbent |
|---|--------------------------------------|----------------------------|-------------------------|
| 1. | Wildlife Warden | 1 | 1 |
| 2. | Zoo FRO / Superintendent | 1 | 1 |
| 3. | Biologist | 1 | 1 |
| 4. | Forester / Care Taker | 2 | 2 |
| 5. | Junior Assistant | 1 | 1 |
| 6. | Forest Guard | 2 | 2 |
| 7. | Forest Guard with DL | 1 | 0 |
| 8. | Mali | 2 | 0 |
| 9. | Office Assistant | 1 | 0 |
| 10. | Night Watchman / Watcher | 1 | 0 |
| 11. | Driver cum Garbage Collection Worker | 1 | 0 |
| 12. | Plumber | 1 | 0 |
| 13. | Electrician | 1 | 0 |
| 14. | Carpenter | 1 | 0 |
| 15. | Permanent Mazdoor | 31 | 8 |
| Total | | 48 | 16 |
| Temporary Mazdoor/ Animal Keeping Staff | | 50 | 50 |

*Please give above mentioned information in respect of all zoo personnel, from the Officer in-charge up to the Animal Keeper.

9. Capacity Building of the Zoo Personnel

| Sl. No. | Name and designation of the Zoo Personnel | Subject matter of Training | Period of Training | Name of the Institution where the Training attended |
|---------|---|--|--------------------------------|---|
| 1 | Thiru.E.Prasanth, Wildlife Warden. | Evaluation of 150 National Park and Wildlife Sanctuaries through MEE process | 04.08.2022 to 06.08.2022 | New Delhi. |
| 2 | | IFS probationers of 2020 batch during their training at State Headquarters | 02.09.2022 to 06.09.2022 | Maharashtra |
| 3 | | Regional workshop for Southern States for developing the 'State Action Plans for Dog Mediated Rabies Elimination (SAPRE) | 13.10.2022 to 16.10.2022 | Bengaluru (Karnataka) |
| 4. | | Management of wetland training programme | | Goa |
| 5. | Thiru.N.Baskar, Biologist. | Geospatial modelling wildlife population estimation | 16.03.2023 to 17.03.2023 | AIWC, Vandalur |
| 6. | | All India Biologists conference | 20.03.2023 to 22.03.2023 | GZRRC, Gujarath |

10. Zoo Authority of Tamil Nadu (ZAT)

| | | | |
|--|--|---|---|
| | Date of constitution | : | 03.12.2014 |
| | Chairman | : | The Honourable Chief Minister of Tamil Nadu |
| | Vice Chairman | : | The Honourable Minister of Forests |
| | Members | : | Chief Secretary, Government of Tamil Nadu |
| | | : | Additional Chief Secretary – Finance Dept. |
| | | : | Additional Chief Secretary - Animal Husbandry Dept. |
| | | : | Principal Secretary, Environment & Forest Dept |
| | | | Principal Chief Conservator of Forests (Head of Department) |
| | | : | Principal Chief Conservator of Forests and Chief Wildlife Warden |
| | | : | ZAT Director- Arignar Anna Zoological Park, Vandalur, Chennai |
| | | : | Vice Chancellor, Tamil Nadu Veterinary College, Chennai. |
| | | : | Director of Environment, Govt of Tamil Nadu. |
| | | : | Commissioner, Department of Tourism, Chennai. |
| | Member Secretary | : | Additional Principal Chief Conservator of Forests and Director, Arignar Anna Zoological Park, Vandalur. |
| | Date on which Last General Body Meeting was held - 16.11.2022 | | |

11. Health Advisory Committee :

Animal Health Advisory Committee is yet to be constituted for Guindy Children's Park. However, Wildlife Warden, Wildlife Biologist and Veterinary Officer are discussing and formulating health status for upkeep of the zoo inmates and zoo personnel at regular interval.

12. STATEMENT OF INCOME AND EXPENDITURE OF THE ZOO

INCOME

| Sl. No. | Revenue Details | Amount (Rs. in lakhs) |
|--------------|--|-----------------------|
| 01. | Entry Ticket, Camera, Movie Camera etc., | 151.21 |
| 02. | A.R Animation show | 7.77 |
| 03. | Awareness Centre | 3.88 |
| 04. | Rest House Rent | 0.149 |
| 05. | Canteen Lease (Including Parking, Toilet Lease) | 80.76 |
| 06. | Snake Park lease | 0. |
| 07. | TANTEA & Madhi Angadi SHG Outlet –Profit 10% | 0.60 |
| 08. | EB & Water Charges from leased outlets | 0. |
| 09. | Interest Amount from Operating Account | 2.125 |
| 10. | Others (Instant Photo, Plastic Bottle Awareness Sticker) | 0.31 |
| 11. | Tender Schedule | 1.734 |
| 12. | CSR Fund from Krishna Mines | 4.00 |
| 13. | Account validation amount | 0 |
| 14. | FD Premature Closure Amount | 0 |
| 15. | Donation from Public | 1.475 |
| Total | | 254.013 |

EXPENDITURE

| Sl. No. | Head of Account | As per APO (Rs. in lakhs) | Expenditure (Rs. in lakhs) |
|--------------|---|---------------------------|----------------------------|
| 1 | Feed | 67.000 | 67.10 |
| 2 | Wages to casual labourers | 93.00 | 92.08 |
| 3 | Office maintenance | 5.00 | 5.21 |
| 4 | Maintenance of animal houses, lawns, roads, fodder plots, drainage, water supply lines, compound walls, electricity charges etc., | 70.00 | 69.53 |
| 5 | Maintenance of Visitors Amenities | 10.00 | 9.87 |
| 6 | Zoo Education & Public Awareness | 5.00 | 5.25 |
| 7 | Machinery and Equipment | 10.00 | 9.85 |
| 8 | Maintenance of Functioning of Vehicles | 10.00 | 9.978 |
| 9 | Medicines & Veterinary Care | 9.00 | 6.717 |
| 10 | Covid-19 Pandemic essentials | 2.00 | 1.50 |
| 11. | Capital Outlay Expenditure | 1.00 | 0.00 |
| Total | | 282.00 | 277.085 |

[Note; As per G.O.(D).No.196, E&F Dept. Dated: 17.08.2022 administrative sanction has been obtained for Establishment of Primary Veterinary Care Centre in Guindy Children's Park" from ZAT funds (which is above the sanctioned APO)]

13. Daily Feed Schedule of Animals:

| Sl. No. | Species | Feed item | Quantity | | Day of fasting |
|---------|---|---------------------------|----------|----------|----------------|
| | | | Winter | Summer | |
| 1-2 | Rhesus Macaque and Bonnet macaque | | | | |
| | Perishable | Banana | 4nos | 4nos | |
| | | Guava | 1no | 1no | |
| | | Bread | 4nos | 4nos | |
| | | Carrot | 50gm | 50gm | |
| | | Cabbage | 50gm | 50gm | |
| | | Greens | 100gm | 100gm | |
| | | Moosambi/ Orange/Mango | 1no | 1no | |
| | | Green grapes | 50gm | 50gm | |
| | | Seasonal Fruits | 50gm | 50gm | |
| | Non Perishable | Bengal gram | 15gm | 15gm | |
| | | Rice | 25gm | 25gm | |
| | | Ground nut | 25gm | 25gm | |
| | | Soya bex | 20gm | 20gm | |
| | | Honey | 10ml | 10ml | |
| | | Egg | 1no | 1no | |
| 3 | Common Langur | | | | |
| | Perishable | Banana | 4nos | 4nos | |
| | | Guava | 1no | 1no | |
| | | Bread | 4nos | 4nos | |
| | | Carrot | 50gm | 50gm | |
| | | Cabbage | 50gm | 50gm | |
| | | Greens | 100gm | 100gm | |
| | | Moosambi/ Orange/Mango | 1no | 1no | |
| | | Green grapes | 50gm | 50gm | |
| | | Seasonal Fruits | 50gm | 50gm | |
| | Non Perishable | Bengal gram | 15gm | 15gm | |
| | | Rice | 25gm | 25gm | |
| | | Ground nut | 25gm | 25gm | |
| | | Soya bex | 20gm | 20gm | |
| | | Honey | 10ml | 10ml | |
| | | Egg | 1no | 1no | |
| 4 | Ostrich | | | | |
| | Perishable | Greens | 500gm | 500gm | |
| | Non Perishable | Bengal gram | 500gm | 500gm | |
| | | Broiler Finisher | 2.000Kgs | 2.000Kgs | |
| 5 | Jackal | | | | Tuesday |
| | | Beef with bone | 1.500kg | 1.500kg | |
| | | Liver | 100gm | 100gm | |
| 6-8 | Black buck, Spotted deer and Barking deer | | | | |
| | Perishable | Cabbage | 150gm | 150gm | |
| | | Greens | 250gm | 250gm | |
| | Non Perishable | Bengal gram | 50gm | 50gm | |
| | | Salt | 10gm | 10gm | |
| | | Groundnut cake | 50gm | 50gm | |
| | | Cattle feed | 500gm | 500gm | |
| | | Wheat bran | 500gm | 500gm | |
| | | Green grass | 3.000kg | 3.000kg | |

| | | | | | |
|---------|---|---------------------------|----------|----------|--|
| 9 | Sambar Deer | | | | |
| | Perishable | Cabbage | 250gm | 250gm | |
| | | Greens | 500gm | 500gm | |
| | Non Perishable | Bengal gram | 150gm | 150gm | |
| | | Salt | 20gm | 20gm | |
| | | Groundnut cake | 250gm | 250gm | |
| | | Cattle feed | 1.500Kg | 1.500Kg | |
| | | Wheat bran | 1.500Kg | 1.500Kg | |
| | | Green grass | 15.000kg | 15.000kg | |
| 10 | Indian Porcupine | | | | |
| | Perishable | Banana | 4Nos | 4Nos | |
| | | Tapioca | 100gm | 100gm | |
| | | Carrot | 100gm | 100gm | |
| | | Cabbage | 100gm | 100gm | |
| | Non Perishable | Rice | 100gm | 100gm | |
| | | Ground nut | 50gm | 50gm | |
| | | Soyabex | 20gm | 20gm | |
| 11 - 12 | Peafowl and White Peafowl | | | | |
| | Perishable | Cabbage | 25gm | 25gm | |
| | | Greens | 100gm | 100gm | |
| | | Onion | 100gm | 100gm | |
| | Non Perishable | Bengal gram | 50gm | 50gm | |
| | | Mixed grains | 25gm | 25gm | |
| | | Ground nut | 50gm | 50gm | |
| | | Paddy | 100gm | 100gm | |
| | | Green gram | 25gm | 25gm | |
| | | Broiler finisher | 200gm | 200gm | |
| | | Garlic | 10gm | 10gm | |
| | | Shell grit | 10gm | 10gm | |
| 13-19 | (Vedanthangal Aquatic Birds Enclosure) | | | | |
| | Rosy pelican | Fish | 1.000Kg | 1.000Kg | |
| | Grey Pelican | Fish | 500gm | 500gm | |
| | Grey Heron, Little Egret, Night Heron, Painted Stork & White Ibis | Fish | 200gm | 200gm | |
| 20 | Common Indian kite | Beef | 500gm | 500gm | |
| | | Chicks | 2 nos | 2 nos | |
| 21-22 | Budgerigars/Munia | | | | |
| | Perishable | Greens | 10gm | 10gm | |
| | | Papaya | 10gm | 10gm | |
| | Non Perishable | Bengal gram | 5gm | 5gm | |
| | | Mixed gram | 10gm | 10gm | |
| | | Thinai | 10gm | 10gm | |
| | | Shell grit | 2gm | 2gm | |
| | | Green gram | 5gm | 5gm | |
| 23-24 | Rosy Ringed Parakeet, Alexandrine Parakeet, | | | | |
| | Perishable | Guava | ½ no | ½ no | |
| | | Apple | ¼ no | ¼ no | |
| | | Bread | ½ no | ½ no | |
| | | Carrot | 10gm | 10gm | |
| | | Greens | 10gm | 10gm | |
| | | Moosambi/ Orange/Mango | 25gm | 25gm | |
| | | Chilly fruit | 5gm | 5gm | |

| | | | | | |
|----|----------------|------------------|-------|-------|--|
| | Non Perishable | Bengal gram | 10gm | 10gm | |
| | | Mixed grains | 10gm | 10gm | |
| | | Paddy | 10gm | 10gm | |
| | | Ground nut | 20gm | 20gm | |
| | | Green gram | 10gm | 10gm | |
| | | Garlic | 5gm | 5gm | |
| | | Sunflower seeds | 10gm | 10gm | |
| 25 | Cockatiel | | | | |
| | Perishable | Greens | 10gm | 10gm | |
| | | Onion | 10gm | 10gm | |
| | Non Perishable | Bengal gram | 10gm | 10gm | |
| | | Mixed grains | 10gm | 10gm | |
| | | Green gram | 10gm | 10gm | |
| | | Shell grit | 2gm | 2gm | |
| | | Thinai | 10gm | 10gm | |
| 26 | Barn Owl | | | | |
| | | Beef | 250gm | 250gm | |
| | | Live chick | 2nos | 2nos | |
| 27 | Love Birds | | | | |
| | Perishable | Banana | ¼ no | ¼ no | |
| | | Apple | ¼ no | ¼ no | |
| | | Greens | 10gm | 10gm | |
| | | Onion | 10gm | 10gm | |
| | Non Perishable | Bengal gram | 10gm | 10gm | |
| | | Mixed grains | 10gm | 10gm | |
| | | Thinai | 10gm | 10gm | |
| | | Shell grit | 2gm | 2gm | |
| | | Wheat bran | 50gm | 50gm | |
| 28 | Muscovy Duck | | | | |
| | Perishable | Carrot | 25gm | 25gm | |
| | | Cabbage | 25gm | 25gm | |
| | Non Perishable | Bengal gram | 25gm | 25gm | |
| | | Paddy | 100gm | 100gm | |
| | | Wheat bran | 50gm | 50gm | |
| 29 | Emu | | | | |
| | Perishable | Tomato | 100gm | 100gm | |
| | | Green banana | 2nos | 2nos | |
| | | Milk(Boiled) | 150ml | 150ml | |
| | Non Perishable | Rice | 250gm | 250gm | |
| | | Green gram | 250gm | 250gm | |
| | | Broiler finisher | 250gm | 250gm | |
| | | Wheat (soaked) | 250gm | 250gm | |
| 30 | Cassowary | | | | |
| | Perishable | Tomato | 250gm | 250gm | |
| | | Green banana | 2nos | 2nos | |
| | | Papaya | 500gm | 500gm | |
| | | Pineapple | 500gm | 500gm | |
| | | Guava | 10nos | 10nos | |
| | | Milk(Boiled) | 300ml | 300ml | |
| | Non Perishable | Rice(cooked) | 500gm | 500gm | |
| | | Maize | 250gm | 250gm | |
| | | Wheat (soaked) | 250gm | 250gm | |

| | | | | | |
|-------|---|---------------------------------|-------|-------|---------|
| 31-32 | Indian Cobra and Russels Viper | | | | |
| | | Live chick (weekly once) | 3nos | 3nos | |
| 33 | Rat Snake | | | | |
| | | Live chick (weekly once) | 3nos | 3nos | |
| 34-35 | Checkered keelback and Sand Boa | | | | |
| | | Live chick (weekly once) | 1no | 1no | |
| 36-37 | Indian Rock Python and Reticulated Python | | | | |
| | | Live chicken (Monthly twice) | 1Kg | 1Kg | |
| 38 | Marsh Crocodile | | | | Tuesday |
| | | Beef with bone | 500gm | 500gm | |
| | | Fish (Weekly once) | 50gm | 50gm | |
| 39 | Star Tortoise | | | | |
| | Perishable | Carrot | 30gm | 30gm | |
| | | Cabbage | 30gm | 30gm | |
| | | Tomato | 30gm | 30gm | |
| | | Greens | 50gm | 50gm | |
| 40 | Indian Pond turtle | | | | |
| | Perishable | Carrot | 30gm | 30gm | |
| | | Cabbage | 30gm | 30gm | |
| | | Tomato | 30gm | 30gm | |
| | | Greens | 50gm | 50gm | |

14. Vaccination Schedule for the selected species in captivity

| Sl. No. | Name of the Species | Vaccine | Jan | Feb | Mar | Apr | May | June | July | Aug | Sep | Oct | Nov | Dec |
|---------|---------------------|---|-----|-----|-----|-----|-----|------|------|-----|-----|-----|-----|-----|
| 1. | Jackal | DHPPI | | | | | | *** | | | | | | |
| 2. | Ungulates | Trivac: FMD, Haemorrhagic Septicaemia, Black Quarter. | | | | | | *** | | | | | | |

Vaccination has been followed up based on the previous vaccination history.

15. FAECAL SCREENING / DE-WORMING SCHEDULE OF ANIMALS IN GUINDY CHILDREN'S PARK ZOO

| Sl. No. | Name of the Wild Animal | Jan | Feb | Mar | Apr | May | June | July | Aug | Sep | Oct | Nov | Dec |
|---------|----------------------------------|-----|-----|-----|-----|-----|------|------|-----|-----|-----|-----|-----|
| 1. | All Primates | | | | | | *** | | | | | | *** |
| 2. | Jackal | *** | | | | | | *** | | | | | |
| 3. | Black buck | | | | | | *** | | | | | | *** |
| 4. | Palm civet cat | *** | | | | | | *** | | | | | |
| 5. | Indian Porcupine | *** | | | | | | *** | | | | | |
| 6. | Tortoise / Turtle / Terrapin | *** | | | | | | *** | | | | | |
| 7. | Deer Species | | | | | | *** | | | | | | *** |
| 8. | Peafowl / Kite/ Owl | | | | | | *** | | | | | | *** |
| 9. | Snakes | *** | | | | | | *** | | | | | |
| 10. | Ostrich/Emu/Cassowary/Duck/Goose | | | | | | *** | | | | | | *** |
| 11. | Other Aquatic Birds | | | | | | *** | | | | | | *** |

De-worming is specifically done if faecal sample is found positive for endo-parasitic eggs.

Rotation drugs are used to avoid resistance.

In special case faecal culture is done to identify species specific worms.

15. (1) De-worming Schedule of animals

Captive animal health care is concerned, half-yearly de-worming has been administered at regular interval. It is one of the strategic protocol, which is meticulously followed by the Zoo Veterinarian, Biologist and other field staff. According to the animal weight, the dosage was prepared and administered in right time. De-worming details are given below:

| Sl. No. | Species | Drug used | Month |
|---------|----------------------------|---|-------------------------|
| 1. | Spotted deer | Albendazole – Albomar Liquid Dosage as per the avg body weight of the animals | 11.01.2022 & 17.01.2022 |
| 2. | Blackbuck | | 11.01.2022 & 17.01.2022 |
| 3. | Barking deer | | 11.01.2022 & 17.01.2022 |
| 4. | Sambar deer | | 11.01.2022 & 17.01.2022 |
| 5. | Jackal | | 11.01.2022 & 17.01.2022 |
| 6. | Bonnet Macaque | | 11.01.2022 & 17.01.2022 |
| 7. | Rhesus Macaque | | 11.01.2022 & 17.01.2022 |
| 8. | Common Langur | | 11.01.2022 & 17.01.2022 |
| 9. | Palm Civet Cat | | 11.01.2022 & 17.01.2022 |
| 10. | Porcupine | | 11.01.2022 & 17.01.2022 |
| 11. | Love Birds & Cockatiels | | 11.01.2022 & 17.01.2022 |
| 12. | Parakeets | | 11.01.2022 & 17.01.2022 |
| 13. | White Goose & Muscovy duck | | 11.01.2022 & 17.01.2022 |
| 14. | Peacock | | 11.01.2022 & 17.01.2022 |
| 15. | Kites /Owl | | 11.01.2022 & 17.01.2022 |
| 16. | Stork | | 11.01.2022 & 17.01.2022 |
| 17. | Heron / Egret | | 11.01.2022 & 17.01.2022 |
| 18. | Pelican | | 11.01.2022 & 17.01.2022 |
| 19. | Budgerigars | | 11.01.2022 & 17.01.2022 |
| 20. | Cassowary | | 11.01.2022 & 17.01.2022 |
| 21. | Emu | | 11.01.2022 & 17.01.2022 |
| 22. | Ostrich | | 11.01.2022 & 17.01.2022 |
| 23. | Marsh Crocodile | | 11.01.2022 & 17.01.2022 |
| 24. | Cobra / Rat snake | | 11.01.2022 & 17.01.2022 |
| 25. | Tortoise / Pond turtle | | 11.01.2022 & 17.01.2022 |

16. Disinfection Schedule :

The display of zoo animals health care committee which consists of Wildlife Warden, Veterinarian and biologist are brought out disinfection schedule to implement the measure at regular interval to ensure the zoo inmates for better health status.

Maintenance and upkeep of animal houses, execution of hygiene and sanitation attempts are an essential for ensuring proper welfare and health parameters to the zoo animals.

Proper sanitation, hygienic of enclosure, water trough, feeding platform, trays, ensuring turmeric powder, lime and disposing the left over.

17. Health Check-up of employees for Zoonotic diseases :

In order to avoid the zoonotic disease a health camp was conducted to examine the zoo personal to identify any contagious disease.



Dis-infection practices at regular interval



18. Development Works carried out in the zoo during the year.

The existing Veterinary Care Centre have been improved in the following areas

The Audio Visual hall have been refurbished with sophisticated style to conduct all kind of activities in the classical hall.





19. EDUCATION& AWARENESS PROGRAMMES DURING THE YEAR

Conservation Education Programme have been conducted at regular interval. The conservation message have been imparted to the following section of participants which consists Academicians, Peer Group and interested Corporate-sector.



Combined full Day Education & Awareness Programmes in Guindy National Park;

| Sl. No. | Date of Programme | Name of the Institution | Nature of the Event / Activities | No. of participants |
|---|--------------------------|---|--|----------------------------|
| 1. | 04.05.2022 | Annai Therasa Nursery & Primary School, Kodambakkam, Chennai. | On spot education at Butterfly exhibit for school students | 26 Nos |
| 2. | 13.05.2022 | Forest Rangers Trainee, Coimbatore. | Role of the ex-situ conservation centre on wildlife conservation | 5 Nos |
| 3. | 22.07.2022 | National Bio diversity board – NBA, New Delhi. | Importance of Biodiversity – Guindy Children’s Park | 22 Nos |
| 4. | | | | |
| 5. | | | Eco Awareness Programme for school students | |
| 6. | | | | |
| 7. | | | | |
| 8. | | | | |
| 9. | | | | |
| 10. | | | | |
| | | | | |
| Total Students in combined programme | | | | |

20. Important Events and Happenings:

Wildlife Week Celebration Inaugural Session was conducted in grand manner at Radisson Blu Hotel, Egmore Chennai on 02.10.2022. The Hon'ble State Forest Minister Thiru.K.Ramachandran, acted as Chief guest of the function. The talent promote winners were honoured with attractive prizes.

Wildlife Week Celebration district level competition.



Prize distribution





Establishment of Primary Veterinary Care Centre.





Enclosure Top Covered by Nylon Net to Prevent the Menace.





21. Seasonal Special Arrangements For Upkeep of Animals

1. Exhibit of animals / caged birds were released into the more spacious enclosures with essential enrichment.
2. Ensured Prophylactic disinfection schedule for monsoon management of captive population.
3. Ensured seasonal fruit for the zoo inmates to mitigate the summer impact.
4. Ensured thatched sheds & shade nets to enclosures as summer management practice to provide relief from heat.
5. Variable temperature arrangements for serpentarium.
6. Sprinkling of water in all enclosures during scorching summer.





22. Research Work carried out and publications:

No research permission was given during the year & no research work was carried out.

23. Conservation Breeding Programme of the Zoo

This ex-situ conservation centre has no coordinated breeding programme with any other zoos in the region, the normal breeding species are noted as below;

| Sl. No. | Name of the Species | Sl. No. | Name of the Species |
|---------|---------------------|---------|---------------------|
| 1. | Rhesus Macaque | 10. | Grey heron |
| 2. | Bonnet Macaque | 11. | Night Heron |
| 3. | Blackbuck | 12. | Muscovy Duck |
| 4. | Spotted Deer | 13. | Love birds |
| 5. | Barking Deer | 14. | Cockatiels |
| 6. | Sambar Deer | 15. | Painted Stork |
| 7. | Peafowl | 16. | Munias (Java) |
| 8. | White ibis | 17. | Grey Pelican |
| 9. | Emu | 18. | Star Tortoise |

24. Animal acquisition / Transfer / Exchange during the year

| A. | Animals arriving in the Zoo | | | | |
|----|-----------------------------|---------|--------------|--------------------|---------------------------------|
| | H.NO. | Species | Number (M:F) | From which Zoo | Date of arrival in the zoo |
| | Nil | | | | |
| B. | Animals going from the Zoo | | | | |
| | H.NO. | Species | Number (M:F) | Going to which Zoo | Date of deposition from the zoo |
| | Nil | | | | |

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

Guindy Children’s Park is also acting as Temporary Rescue Centre for rescue and re-habilitation of wild animals in around the city. The rescued animals are kept at Head Quarters Range (Wildlife) Quarantine section for first aid and record keeping. Subsequently, the rescued and confiscated animals brought to the children’s Park rescue centre for further treatment and documentation. Once the treatment protocol is over, the treated animals will be released into the wild with safety measure.

During the year around 5262 number of wild animals were rescued Mammals, Birds and Reptiles, Highest number of Rescue was that of Snakes followed by Monkeys, Birds and other animals.

| Sl. No. | Group / Species Rescued | Total Number | Rehabilitation Details |
|----------------|--|---------------------|--|
| 1 | Snakes | 2903 | All the rescued wild animals shown in the column besides were kept under observation for Treatment / Quarantine area of Guindy Children’s Park and in Temporary rescue centre in Velachery. Later, they were rehabilitated to the nearest R.F areas by the Head Quarters Range (Wildlife) Team as per procedure. |
| 2 | Monkeys | 1252 | |
| 3 | Parakeets | 286 | |
| 4 | Peacock | 21 | |
| 5 | Other Birds | 507 | |
| 6 | Spotted Deer | 45 | |
| 7 | Blackbuck | 18 | |
| 8 | Star Tortoise / Turtle Spp/ Red eared turtle | 204 | |
| 9 | Other Animals (Monitor Lizard, Marsh Crocodile, Mongoose, Rhesus, Dolphin, Rabbit, Squirrel, etc., | 26 | |
| | TOTAL | 5262 | |

Veterinary Care of Rescued & Zoo Wild Animals – Verification of Med Stock.



Wildlife Animals Rescue details for April 2022 to March 2023

| Sl. No | Animals Rescued | Apr-22 | May-22 | Jun-22 | Jul-22 | Aug-22 | Sep-22 | Oct-22 | Nov-22 | Dec-22 | Jan-23 | Feb-23 | Mar-23 | Total |
|--------|--------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------------|
| 1 | Bonnet Monkey | 54 | 58 | 72 | 75 | 65 | 73 | 150 | 152 | 139 | 125 | 138 | 151 | 1252 |
| 2 | Rhesus macaque | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 2 |
| 3 | Spotted Deer | 3 | 1 | 4 | 5 | 5 | 3 | 4 | 5 | 3 | 3 | 4 | 5 | 45 |
| 4 | Blackbuck | 0 | 1 | 2 | 3 | 1 | 2 | 1 | 1 | 0 | 0 | 3 | 4 | 18 |
| 5 | Dolphin | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 2 | 6 |
| 6 | Parakeet | 25 | 18 | 4 | 10 | 10 | 15 | 27 | 6 | 7 | 23 | 54 | 82 | 281 |
| 7 | Alexandrine Parakeets | 3 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 5 |
| 8 | Quail (Cuckoo)/ Koel | 1 | 4 | 4 | 4 | 17 | 5 | 4 | 4 | 3 | 4 | 4 | 8 | 62 |
| 9 | Indian Coot/Common Coot | 1 | 2 | 4 | 2 | 2 | 3 | 3 | 1 | 1 | 1 | 0 | 1 | 21 |
| 10 | Cattle egrets | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 3 | 7 |
| 11 | Egrets | 9 | 3 | 3 | 3 | 3 | 4 | 6 | 4 | 0 | 0 | 1 | 7 | 43 |
| 12 | Indian Kite | 14 | 10 | 5 | 3 | 3 | 4 | 4 | 4 | 1 | 1 | 0 | 11 | 60 |
| 13 | Brahminy kite | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 14 | Owl | 8 | 7 | 4 | 2 | 4 | 11 | 8 | 8 | 9 | 3 | 4 | 5 | 73 |
| 15 | Pigeon | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 2 |
| 16 | Wood pecker | 0 | 0 | 0 | 0 | 4 | 1 | 1 | 0 | 0 | 0 | 1 | 3 | 10 |
| 17 | Pelican | 0 | 3 | 2 | 3 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 9 |
| 18 | King fisher | 1 | 1 | 1 | 2 | 2 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 9 |
| 19 | White breasted water hen | 0 | 0 | 0 | 5 | 5 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 12 |
| 20 | Indian Cormorant | 0 | 0 | 0 | 0 | 1 | 8 | 6 | 0 | 3 | 0 | 0 | 0 | 18 |
| 21 | Sun bird | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 3 |
| 22 | Indian Pitta | 3 | 0 | 0 | 0 | 5 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 13 |
| 23 | Monitor lizard | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 1 | 0 | 0 | 1 | 0 | 5 |
| 24 | Marsh Crocodile | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |

| | | | | | | | | | | | | | | |
|----|--------------------------|-----|----|-----|-----|-----|----|-----|-----|----|-----|----|----|-------------|
| 25 | Tortoise | 0 | 0 | 1 | 4 | 4 | 0 | 0 | 2 | 0 | 4 | 1 | 0 | 16 |
| 26 | Red Eared Tortoise | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 3 | 7 |
| 27 | Star tortoise | 0 | 0 | 1 | 2 | 5 | 0 | 0 | 0 | 0 | 171 | 1 | 1 | 181 |
| 28 | Hares | 0 | 0 | 0 | 3 | 3 | 0 | 0 | 2 | 0 | 0 | 0 | 1 | 9 |
| 29 | Common Myna | 1 | 2 | 5 | 7 | 5 | 5 | 5 | 5 | 0 | 0 | 1 | 1 | 37 |
| 30 | Shikra | 0 | 0 | 0 | 0 | 8 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 13 |
| 31 | Peacock | 1 | 3 | 3 | 5 | 0 | 4 | 2 | 0 | 0 | 1 | 1 | 1 | 21 |
| 32 | Rabbit | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 |
| 33 | Grey Francolin | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 34 | Love Birds | 0 | 0 | 0 | 0 | 0 | 38 | 0 | 1 | 22 | 0 | 0 | 0 | 61 |
| 35 | Night Jhar | 0 | 0 | 0 | 0 | 0 | 4 | 3 | 4 | 0 | 0 | 0 | 0 | 11 |
| 36 | Palm Swift | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 0 | 0 | 0 | 7 |
| 37 | Bengal Finches | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 3 | 0 | 0 | 5 |
| 38 | Goose | 0 | 0 | 0 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| 39 | Bat | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 2 | 7 |
| 40 | Collared Dove | 0 | 0 | 0 | 0 | 0 | 18 | 0 | 0 | 0 | 0 | 0 | 0 | 18 |
| 41 | Mongoose | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| 42 | White Cobra | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 43 | Indian cobra | 65 | 75 | 66 | 72 | 80 | 85 | 115 | 100 | 92 | 89 | 73 | 92 | 1004 |
| 44 | Russel's viper | 3 | 12 | 1 | 0 | 1 | 1 | 1 | 0 | 7 | 7 | 3 | 5 | 41 |
| 45 | Common krait snake | 0 | 8 | 0 | 0 | 0 | 1 | 1 | 1 | 12 | 9 | 4 | 6 | 42 |
| 46 | Saw Scaled Viper | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15 | 8 | 6 | 4 | 33 |
| 47 | Rat snake | 100 | 82 | 101 | 104 | 102 | 91 | 92 | 75 | 60 | 63 | 68 | 58 | 996 |
| 48 | Common wolf snake | 8 | 8 | 4 | 7 | 15 | 10 | 10 | 11 | 10 | 4 | 8 | 22 | 117 |
| 49 | Common Kukri/Bronze Back | 17 | 0 | 0 | 0 | 0 | 0 | 11 | 0 | 5 | 11 | 10 | 13 | 67 |
| 50 | Common vine snake | 0 | 14 | 25 | 24 | 13 | 15 | 0 | 8 | 0 | 0 | 0 | 0 | 99 |
| 51 | Common Sand boa snake | 0 | 1 | 1 | 1 | 2 | 2 | 0 | 1 | 1 | 0 | 1 | 0 | 10 |
| 52 | Green vine snake | 3 | 0 | 7 | 7 | 7 | 7 | 5 | 8 | 4 | 3 | 6 | 14 | 71 |

| | | | | | | | | | | | | | | |
|----|-------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-------------|
| 53 | Striped keel back | 43 | 31 | 37 | 39 | 31 | 36 | 52 | 67 | 27 | 22 | 18 | 18 | 421 |
| 54 | Indian Python | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | Total | 364 | 346 | 359 | 394 | 405 | 459 | 520 | 476 | 432 | 560 | 421 | 526 | 5262 |

26. Annual Inventory of Animals

Form – II
[See Rule 11(1)]
Part – A

Inventory Report for the Year: 2022-23

SCHEDULED I & II SPECIES

MAMMALS:

| Sl. No. | Animal Name | Scientific name | Opening Stock as on 01.04.2022 | | | | Births | | | Acquisition | | | Disposal | | | Death | | | Closing Stock as on 31.03.2023 | | | |
|---------|----------------|----------------------------|--------------------------------|---|---|-----------|--------|---|---|-------------|---|---|----------|---|---|-------|---|---|--------------------------------|---|-----------|-------|
| | | | M | F | U | T | M | F | U | M | F | U | M | F | U | M | F | U | M | F | U | Total |
| 1 | Black buck –I | <i>Antilope cervicapra</i> | 1 | 2 | - | 3 | 2 | - | - | - | - | - | - | - | 2 | 1 | - | 1 | 1 | - | 2 | |
| 2 | Rhesus macaque | <i>Macaca mulatta</i> | 7 | 4 | - | 11 | - | 3 | - | - | - | - | - | - | 2 | - | - | 5 | 7 | - | 12 | |
| 3 | Bonnet Macaque | <i>Macaca radiata</i> | 1 | 1 | - | 2 | - | - | - | - | - | - | - | - | - | - | - | 1 | 1 | - | 2 | |

| | | | | | | | | | | | | | | | | | | | | | | |
|--------------|-------------------|----------------------------------|-----------|----------|----------|-----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|----------|----------|-----------|
| 4 | Common Langur –II | <i>Seminopithecus entellus</i> | 1 | 0 | - | 1 | - | - | - | - | - | - | - | - | - | 1 | - | - | 0 | - | - | 0 |
| 5 | Jackal | <i>Canis aureus</i> | 2 | 0 | - | 2 | - | - | - | - | - | - | - | - | - | - | - | - | 2 | - | - | 2 |
| 6 | Palm Civet Cat | <i>Paradaxurus hemaphroditus</i> | 0 | 0 | - | 0 | - | - | - | 1 | 1 | - | - | - | - | 1 | - | 1 | - | - | 1 | |
| Total | | | 12 | 7 | 0 | 19 | 2 | 3 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 5 | 2 | 0 | 10 | 9 | 0 | 19 |

BIRDS:

| Sl. No. | <u>BIRDS:</u> | Scientific name | Stock 01.04.2022 | | | | Birth | | | Acquisition | | | Disposal | | | Death | | | Stock 31.03.2023 | | | |
|--------------|-------------------|-----------------------|------------------|-----------|----------|-----------|----------|----------|----------|-------------|----------|----------|----------|----------|----------|----------|----------|----------|------------------|-----------|----------|-----------|
| | | | M | F | U | T | M | F | U | M | F | U | M | F | U | M | F | U | M | F | U | T |
| 1 | Peacock | <i>Pavo cristatus</i> | 5 | 8 | 0 | 13 | - | - | - | - | - | - | - | - | - | 1 | - | - | 4 | 8 | 0 | 12 |
| | White Peacock - I | | 3 | 2 | - | 5 | - | - | - | - | - | - | - | - | - | - | - | - | 3 | 2 | - | 5 |
| Total | | | 8 | 10 | 0 | 18 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 7 | 10 | 0 | 17 |

REPTILES:

| Sl. No. | Animal Name | Scientific name | Stock 01.04.2022 | | | | Births | | | Acquisition | | | Disposal | | | Death | | | Stock 31.03.2023 | | | |
|---------|----------------------|-------------------------------|------------------|---|---|---|--------|---|---|-------------|---|---|----------|---|---|-------|---|---|------------------|---|---|---|
| | | | M | F | U | T | M | F | U | M | F | U | M | F | U | M | F | U | M | F | U | T |
| 1 | Indian Rock Python-I | <i>Python molurus molurus</i> | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 1 |

| | | | | | | | | | | | | | | | | | | | | | | |
|---|--------------------------|------------------------------|----------|----------|-----------|-----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|-----------|
| 2 | Reticulated python-I | <i>python reticulatus</i> | - | - | 2 | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 2 | |
| 3 | Marsh crocodile -I | <i>Crocodylus porosus</i> | 1 | 0 | 0 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 0 | 0 | 1 |
| 4 | Spotted black terrapin-I | <i>Geoclemys hamiltoni</i> | - | - | 13 | 13 | - | - | - | - | - | - | - | - | - | - | - | 2 | - | - | 11 | 11 |
| 5 | Cobra | <i>Naja naja</i> | - | - | 4 | 4 | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | 3 | 3 |
| 6 | Russell's Viper | <i>Doboia russelii</i> | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 1 |
| 7 | Rat Snake | <i>Ptyas mucosus</i> | - | - | 4 | 4 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 | 4 |
| 8 | Checkered keel back | <i>Xenochrophis piscator</i> | - | - | 3 | 3 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | 3 |
| | | TOTAL | 1 | 0 | 28 | 29 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 1 | 0 | 25 | 26 |

PART A - ABSTRACT

| Sl. No. | Class | Opening stock as on 01.04.2022 | Receipt | Disposal | Balance Stock as on 31.03.2023 |
|---------|--------------|--------------------------------|----------|-----------|--------------------------------|
| 1 | Mammals | 19 | 7 | 7 | 19 |
| 2 | Birds | 18 | 0 | 1 | 17 |
| 3 | Reptiles | 29 | 0 | 3 | 26 |
| | TOTAL | 66 | 7 | 11 | 62 |

PART – B - (OTHER THAN SCHEDULED I & II SPECIES)

MAMMALS:

| Sl. | Animal Name | Scientific name | Opening Stock | Births | Acquisition | Disposal | Death | Closing Stock |
|-----|-------------|-----------------|---------------|--------|-------------|----------|-------|---------------|
|-----|-------------|-----------------|---------------|--------|-------------|----------|-------|---------------|

| No. | | | as on 01.04.2022 | | | | | | | | | | | | | as on 31.03.2023 | | | | | | |
|--------------|------------------|--------------------------|------------------|-----------|----------|-----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------------------|----------|----------|-----------|-----------|----------|-----------|
| | | | M | F | U | T | M | F | U | M | F | U | M | F | U | M | F | U | Total | | | |
| 1 | Indian Porcupine | <i>Hystrix indica</i> | 1 | 1 | - | 2 | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 1 | - | 2 |
| 2 | Spotted deer | <i>Axis axis</i> | 9 | 14 | - | 23 | - | - | 4 | - | - | - | - | - | - | - | - | - | 9 | 14 | 4 | 27 |
| 3 | Barking deer | <i>Muntiacus muntjak</i> | 0 | 1 | - | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - | 1 | 1 | - | 2 |
| 4 | Sambar deer | <i>Rusa unicolor</i> | 2 | 10 | - | 12 | - | - | - | - | - | - | - | - | - | 1 | 3 | - | 1 | 7 | - | 8 |
| Total | | | 12 | 26 | 0 | 38 | 1 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 0 | 12 | 23 | 4 | 39 |

BIRDS:

| Sl. No. | Name of the Species | Scientific name | Stock 01.04.2022 | | | | Birth | | | Acquisition | | | Disposal | | | Death | | | Stock 31.3.2023 | | | |
|---------|---------------------|--------------------------------|------------------|---|----|----|-------|---|---|-------------|---|---|----------|---|---|-------|---|---|-----------------|----|----|---|
| | | | M | F | U | T | M | F | U | M | F | U | M | F | U | M | F | U | M | F | U | T |
| 1 | Rosy Pelican | <i>Pelecanus onocrotalus</i> | 1 | 1 | - | 2 | - | - | - | - | - | - | - | - | - | 1 | - | 1 | - | - | 1 | |
| 2 | Grey Pelican | <i>Pelecanus philippensis</i> | - | - | 10 | 10 | - | - | 4 | - | - | - | - | - | - | - | 1 | - | - | 13 | 13 | |
| 3 | Grey Heron | <i>Ardea cinerea</i> | - | - | 3 | 3 | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | 3 | |
| 4 | Little Egret | <i>Egretta garzetta</i> | - | - | 9 | 9 | - | - | - | - | - | - | - | - | - | - | - | - | - | 9 | 9 | |
| 5 | Night Heron | <i>Nycticorax nycticorax</i> | - | - | 90 | 90 | - | - | - | - | - | - | - | - | - | - | - | - | - | 90 | 90 | |
| 6 | Painted Stork | <i>Mycteria leucocephala</i> | - | - | 12 | 12 | - | - | 1 | - | - | - | - | - | - | - | - | - | - | 13 | 13 | |
| 7 | White Ibis | <i>Threskiornis aethiopia</i> | - | - | 7 | 7 | - | - | - | - | - | - | - | - | - | - | - | - | - | 7 | 7 | |
| 8 | Common Indian kite | <i>Milvus migrans</i> | 1 | 1 | 4 | 6 | - | - | - | - | - | - | - | - | - | - | - | 1 | 1 | 4 | 6 | |
| 9 | Budgerigars | <i>Melopsittacus undulatus</i> | - | - | 22 | 22 | - | - | - | - | - | - | - | - | - | - | - | - | - | 22 | 22 | |
| 10 | Parakeet | <i>Psittacula krameri</i> | - | - | 48 | 48 | - | - | - | - | - | - | - | - | - | - | 1 | - | - | 47 | 47 | |

| | | | | | | | | | | | | | | | | | | | | | | |
|----|----------------------|---------------------------------|----------|----------|------------|------------|----------|----------|-----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------------|------------|
| 11 | Alexandrine Parakeet | <i>Psittacula eupatria</i> | - | - | 5 | 5 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 5 | 5 |
| 12 | Cockatiel | <i>Nymphicus hollandicus</i> | - | - | 24 | 24 | - | - | 2 | - | - | - | - | - | - | - | - | 1 | - | - | 25 | 25 |
| 13 | Barn Owl | <i>Tyto albo</i> | - | - | 2 | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 2 |
| 14 | Love birds | <i>Agapornis fisheri</i> | - | - | 6 | 6 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 6 | 6 |
| 15 | Muscovy duck | <i>Cairina moschata</i> | - | - | 16 | 16 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 16 | 16 |
| 16 | Emu | <i>Dromaius novaehollandiae</i> | - | - | 4 | 4 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 | 4 |
| 17 | Cassowary | <i>Casuarius casuarius</i> | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 1 |
| 18 | Lorikeet | <i>Trichoglossus moluccanus</i> | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | 0 | 0 |
| 19 | Munias (java) | <i>Lonchura malabarica</i> | - | - | 20 | 20 | - | - | 4 | - | - | - | - | - | - | - | - | - | - | - | 24 | 24 |
| 20 | Ostrich | <i>Struthio camelus</i> | 1 | 2 | 0 | 3 | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 2 | 0 | 3 |
| | | TOTAL | 3 | 4 | 284 | 291 | 0 | 0 | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 4 | 3 | 3 | 291 | 297 |

REPTILES:

| Sl. No. | Name of the Species | Scientific name | Stock 01.04.2022 | | | | Birth | | | Acquisition | | | Disposal | | | Death | | | Stock 31.03.2023 | | | |
|---------|---------------------|-----------------------------|------------------|----------|-----------|-----------|----------|----------|----------|-------------|----------|----------|----------|----------|----------|----------|----------|----------|------------------|----------|-----------|-----------|
| | | | M | F | U | T | M | F | U | M | F | U | M | F | U | M | F | U | M | F | U | T |
| 1 | Star Tortoise | <i>Geochelone elegans</i> | 2 | 2 | 9 | 13 | - | - | - | - | - | - | - | - | - | - | - | 1 | 2 | 2 | 8 | 12 |
| 2 | Indian Pond Turtle | <i>Melanochelys trijuga</i> | - | - | 6 | 6 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 6 | 6 |
| 3 | Sand Boa | <i>Erix johnii</i> | - | - | 3 | 3 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | 3 |
| | | TOTAL | 2 | 2 | 18 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 2 | 17 | 21 |

| PART B - ABSTRACT (Other Than Schedule I & II Wild Animals) | | | | | |
|--|--------------|---------------------------------------|----------------|-----------------|---------------------------------------|
| Sl. No. | Class | Opening stock as on 01.04.2022 | Receipt | Disposal | Balance stock as on 31.03.2023 |
| 1 | Mammals | 38 | 5 | 4 | 39 |
| 2 | Birds | 291 | 11 | 5 | 297 |
| 3 | Reptiles | 22 | 0 | 1 | 21 |
| | TOTAL | 351 | 16 | 10 | 357 |

TOTAL ABSTRACT OF LIVE STOCK IN GUINDY CHILDREN'S PARK ZOO

SCHEDULED I, II & OTHER ANIMALS

| PART A & B –TOTAL ZOO LIVESTOCK ABSTRACT | | | | | |
|---|--------------|---------------------------------------|----------------|-----------------|---------------------------------------|
| Sl. No. | Class | Opening stock as on 01.04.2022 | Receipt | Disposal | Balance stock as on 31.03.2022 |
| 1 | Mammals | 57 | 12 | 11 | 58 |
| 2 | Birds | 309 | 11 | 6 | 314 |
| 3 | Reptiles | 51 | 0 | 4 | 47 |
| | TOTAL | 417 | 23 | 21 | 419 |

27. Mortality of Animals

| Sl. No. | Animal Name (with individual identification mark, if any) | Scientific Name | Sex | Date of Death | Reason of Death as per the Post-mortem report |
|---------|---|---------------------------------|-----|------------------|--|
| 1. | Blackbuck – 1 | <i>Antilope cervicapra</i> | M | 21.04.2022 | Highly Decomposed. Hence, no diagnosis possible. |
| 2. | Sambar deer – 1 | <i>Rusa unicolor</i> | F | 15.04.2022 | Pulmonary Tuberculosis. |
| 3. | Sambar deer – 1 | <i>Rusa unicolor</i> | F | 09.06.2022 | Cereous – Lobular bronchopneumonia. |
| 4. | Common Langur -1 | <i>Seminopithecus entellus</i> | M | 29.05.2022 | Chronic Kidney disease. |
| 5. | Peafowl – 1 | <i>Pavo cristatus</i> | F | 24.07.2022 | Viscera gout. |
| 6. | Rainbow lorikeet – 1 | <i>Trichoglossus moluccanus</i> | U | 11.08.2022 | In fight. |
| 7. | Peafowl – 1 | <i>Pavo cristatus</i> | M | 25.08.2022 | In fight. |
| 8. | Blackbuck – 1 | <i>Antilope cervicapra</i> | F | 04.09.2022 | Granulomatous pneumonia. |
| 9. | Blackbuck – 1 | <i>Antilope cervicapra</i> | M | 07.09.2022 | Ruminal Impaction. |

| | | | | | |
|-----|---------------------------|----------------------------------|---|------------|---|
| 10. | Star tortoise -1 | <i>Geochelone elegans</i> | U | 07.10.2022 | Asphyxia (Nasal discharge was noticed and congested lungs observed) |
| 11. | Cobra -1 | <i>Naja naja</i> | U | 15.11.2022 | Septicaemia (Ward-in fight) |
| 12. | Spotted Black terrapin -1 | <i>Geoclemys hamiltoni</i> | U | 25.11.2022 | Predator Attack |
| 13. | Sambar deer – 1 | <i>Rusa unicolor</i> | M | 13.12.2022 | Pulmonary Tuberculosis. |
| 14. | Palm civet cat -1 | <i>Paradaxurus hemaphroditus</i> | U | 09.02.2023 | Oesophageal obstruction. |
| 15. | Rose ringer parakeet – 1 | <i>Psittacula krameri</i> | U | 09.02.2023 | In fight. |
| 16. | Grey pelican – 1 | <i>Pelecanus philippensis</i> | U | 16.02.2023 | In fight. |
| 17. | Rosy pelican -1 | <i>Pelecanus onocrotalus</i> | U | 19.02.2023 | In fight. |
| 18. | Rhesus macaque -1 | <i>Macaca mulatta</i> | M | 12.03.2023 | Granulomatous pneumonia. |
| 19. | Rhesus macaque -1 | <i>Macaca mulatta</i> | M | 26.03.2023 | Senility. |
| 20. | Spotted Black terrapin -1 | <i>Geoclemys hamiltoni</i> | U | 16.03.2023 | Maternal death. |

28. COMPLIANCE WITH CONDITIONS STIPULATED BY THE CZA

| Sl. No | Particulars of Suggestions / Recommendation | Time Period to Comply | Since when pending | Status with regard to compliance of the conditions |
|--------|---|-----------------------|--------------------|--|
| 1 | The Zoo should have Veterinary Hospital with basic facilities since there has been large distance between the AAZP & Guindy Children's Park Zoo | 6 months | | Primary Veterinary Care Centre with the basic Amenities and sophisticated infrastructure has been Established. |
| 2 | The Zoo should get its Master Plan approved from the CZA as early as possible. | 6 months | - | Revised Master Plan has been prepared and submitted with CZA. Awaiting for Approval. |
| 3 | The zoo should obtain prior approval from CZA on the proposed animal exhibits for Schedule I & Schedule II species | With immediate effect | | Submitted to CWLW for forwarding to CZA. |

29. List of Free Living Wild Animals within the Zoo Premises

| | | |
|----|----------|---|
| a. | Mammals | 1. Bonnet Macaque |
| | | 2. Mongoose |
| | | 3. Jackal |
| | | 4. Common Squirrel |
| | | 5. Bats (Fruit-eating) |
| | | 6. Small Rodents |
| b. | Birds | Coppersmith Barbet, Common Myna, Babblers, Indian Treepie, Paradise Flycatcher, Crow Pheasant, Spotted Owl, Painted Stork, Night Heron, Little Egret, Pariah Kite, Common Crow, Sparrow, White breasted Kingfisher, Asian Koel, Hoopoe, Red Vented Bulbul, Alexandrine Parakeets, Parakeet, etc., |
| c. | Reptiles | Rat Snake, Monitor Lizard, Calotes, Garden Lizard, Gecko, Star Tortoise, etc., |

Few Initiatives & Measures Taken in Guindy Children's Park Zoo During the Year.

- Eco Education Programme is being conducted at regular interval for the peer group and academician.
- More than 69000 students have visited the Zoo during the current year and footfall is 7.89 lakh visitors.

தமிழ்நாடு வனத்துறை
சென்னை வன உயிரினக்கோட்டம்
கிண்டி சிறுவர் பூங்கா



TAMIL NADU FOREST DEPARTMENT
WILDLIFE DIVISION, CHENNAI
GUINDY CHILDREN'S PARK

ZOO LAYOUT PLAN OF GUINDY CHILDREN'S PARK



| LEGEND | |
|--------|---------------------------------|
| 1 | Turtle enclosure /Serpentarium |
| 2 | Vedanthalangal birds |
| 3 | Common otter |
| 4 | Spotted deer |
| 5 | Barking deer |
| 6 | Butterfly enclosure |
| 7 | Black buck |
| 8 | Porcupine |
| 9 | Sambar deer |
| 10 | Jackal |
| 11 | Palm civet cat |
| 12 | Slender loris |
| 13 | Emu |
| 14 | Ostrich |
| 15 | Love birds |
| 16 | Budgerigar |
| 17 | Cassowary |
| 18 | Muscovy duck |
| 19 | Java(munia)birds |
| 20 | Great Indian horned owl |
| 21 | Peafowl |
| 22 | Barn owl |
| 23 | Parakeet |
| 24 | Rhesus macaque |
| 25 | Langur |
| 26 | Common kite |
| 27 | Drinking water |
| 28 | Visitors tiffen shed / A.R Hall |
| 29 | Visitors rest shed |
| 30 | Workers rest shed |
| 31 | Awareness center |
| 32 | Interpretation centre |

— Children's Park Boundary
- - - Service circulation

