

GUINDY CHILDREN'S PARK

Chennai – Tamil Nadu



Annual Report for the Year

2019 – 2020

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1. REPORT FROM THE WILDLIFE WARDEN

Guindy Children's Park is located in the heart of Chennai Metropolitan city adjacent to Guindy National Park. It was inaugurated by then Prime Minister Sh.Jawahar Lal Nehru in 1959 with an objective to promote conservation awareness and a learning centre in the natural space of Guindy National Park. This zoo is pride of Chennai City and has a footfall of about 8-9 lakh visitors per year which indicates that, it is most sought after location for a day-off with family in Chennai city. The recognition of Guindy Children's Park was upgraded to Medium Zoo from Mini Zoo due to regular follow-up by Wildlife Warden based on the criteria's vide CZA letter F.No.19-22/93-CZA(243)(Vol ii)(PKR)/1437/2019 dated 13.09.2019.

The 22 acre lush green zoo campus has mostly Birds, Primates, Deer's and other species of Eastern and Western Ghats of Tamil Nadu besides few avian exotics. Though the area of the Zoo is very small, the Zoo inmates have been housed with much space to visualise them safely. As per CZA suggestion, the Zoo, mostly prioritizes ex-situ conservation of lesser fauna of Tamil Nadu in the animal collection plan. The management has given importance to the zoo animal care round the year with a dedicated team. Proposal for establishment of Preliminary Veterinary Care centre was approved in the ZAT GBM for the Zoo and Government Order has been received. Works are ongoing and in few months, GCP Zoo will have its long awaited Veterinary Care Centre in the campus. At present, dedicated Veterinary Officer is deputed to the zoo from AAZP since April, who is taking care of Zoo animal and rescued animals veterinary care completely.

The year 2019-20 was a significant year for the innovative success and enrichment of the 2018-19 improved enclosures. With the guidance of APCCF & Director AAZP and in co-ordination with Chennai based Dream One Studio's, Wildlife Warden came out with **India's First Augmented Reality based Wildlife Animation Show** in the campus, which turned out to be a huge success. The Show was inaugurated during the Valedictory Function of Wildlife Week on 08.10.2019 by Hon,ble Minister of Forests & Hon,ble Minister of Fisheries in presence of Principal Secretary, E&F Dept and all Senior Officers. The Show was opened to public with a fee of Rs.50 to adults and Rs.15 to children on 25.12.2019 as per Govt Order. The show attracted whopping 29000 viewers earning revenue of more than 9.3 lakhs in 3 months before the Zoo was closed due to lockdown.

After a gap of almost 8 years, animal exchange/transfer programme has been effected in Oct 2019 from the GCP Zoo. Sambar Deer's and Aquatic Birds were transferred to Amirthi Zoo, Vellore, Tamil Nadu. And Ostrich exchange/transfer programme has been approved and will be effected with AAZP, Vandalur post-lockdown period. The handed over Zoo animals are normal, healthy and have adapted to the new environment.

All the 10 enclosures improved and extended during 2018-19 were enriched, provided with protection roof and zoo animals were released into the enclosures. It was a feast to watch the birds and animals in the spacious housing. Audio Visual Hall in the Zoo saw a magnificent uplift and saw numerous education programmes and state level awareness programmes for the students.

Guindy Children's Park had a **footfall of more than 8.22 lakh visitors** during the year including about 72000 children below 5 years. Annual visitor's numbers had a reduction owing to the zoo closure since March 2nd fortnight due to covid preventive lockdown. More than **68000 students from about 1050 schools have been part of basic zoo exposure programme in the GCP Zoo**. Few programmes were conducted in co-ordination with Snake Park Trust under the "Captive to Wild" theme and with WWF India's Nature Education Programmes.

The temporary quarantine enclosure of the zoo has housed more than 300 Spotted Deer's during 2019. The Deers were captured from the different locations of Chennai city, owing to their exposure to urban threats and death. These Deer's have been captured safely without any casualty, housed in quarantine and have been relocated/rehabilitated into different suitable forest habitats of the State. On pilot basis, **10 Spotted Deer's** from temporary quarantine enclosure of GCP Zoo, Chennai has been relocated to Kalakkad Mundanthurai Tiger Reserve, Tirunelveli Dist successfully covering more than 700 kms. This effort by the Wildlife Warden, Zoo & Rescue team stands as **Longest and Successful Translocation of Spotted Deer in India** so far.

Zoo has been closed to public since 2nd fortnight of March. Zoo animal care has been given additional attention, extra care by zoo team and it is made sure that, covid-preventive measures are in place in the Guindy Children's Park zoo. The Zoo has been doing remarkable improvement and development in all aspects gradually because of support of senior officers, interest & hard work of a dedicated team.

C.H.Padma, IFS
Wildlife Warden
Wildlife Division, Chennai

2. History of the Zoo

Guindy National Park, a recognized zoo 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 in to individuals who appreciate nature. The area was notified Reserve Forest, relinquished area was taken over for management by Forest Department completely in the year 1958. A Children’s Corner was developed as per the wish of the then Prime Minister **Pandit Jawaharlal Nehru** and it was **inaugurated** by him in 1959.



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

Today, Guindy Children’s Park Zoo is one of the famous location for people of Chennai and tourists. It is a recognized zoo under the ambit of CZA and upgraded to Medium Category Zoo since Sep 2019 (mini zoo previously) and is maintained as an ex-situ conservation centre in natural wooded surroundings to provide a healthy atmosphere for children to play around, learn more about nature and wildlife, besides providing zoo education.

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 and awareness programmes for young minds and interested public with focus on interpretive and demonstrative leaning experiences.
- To ensure better facilities and temporary rehabilitation for rescued animals in and around Chennai city along with Veterinary care.

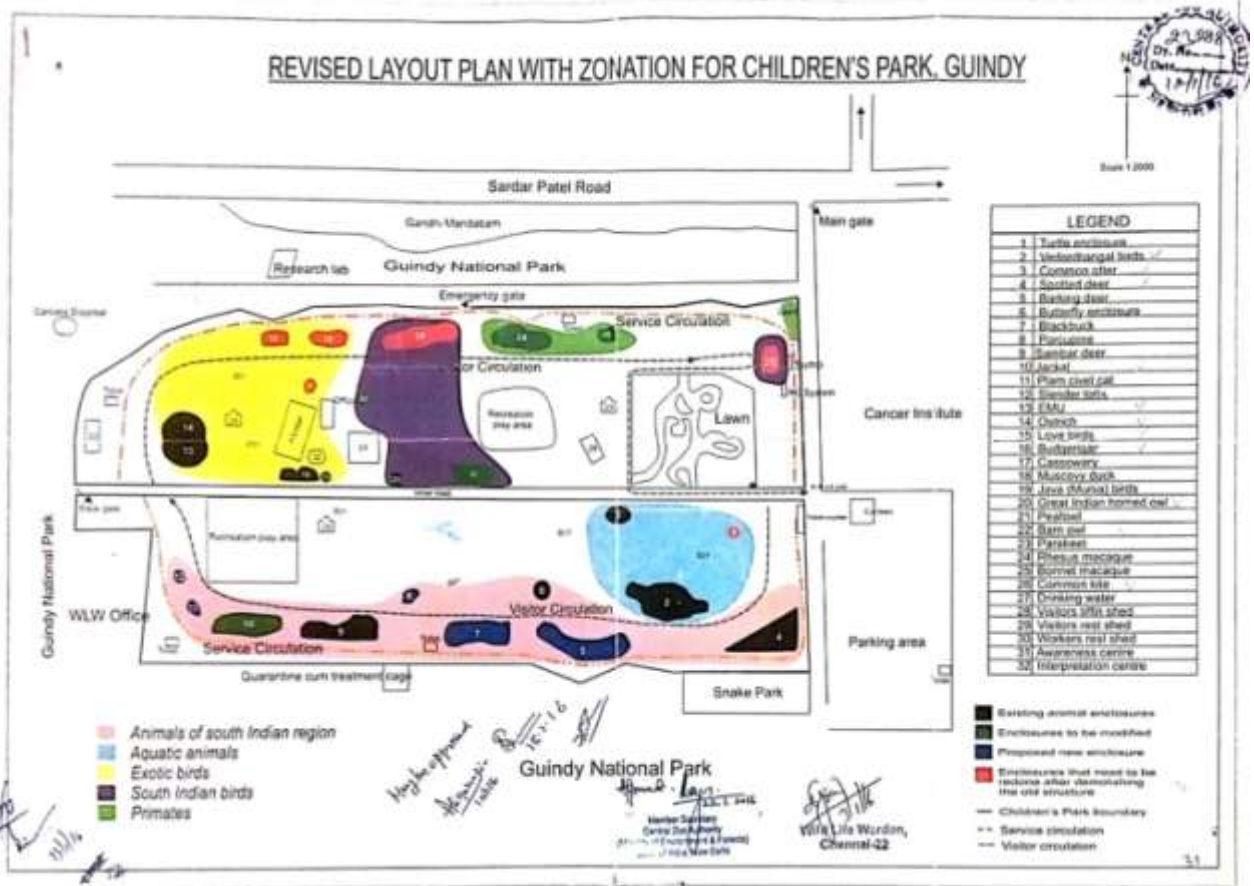
5. Objective

The main objectives of management of the zoo are as follows:

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 on wildlife conservation, empathy for wild animals and appreciate ecological linkages.
3. To provide opportunities for ex-situ breeding of wild animals and build up their 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.
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- 600 022.
4	State	Tamil Nadu
5	Telephone Number	044-22351471
6	Fax Number	Nil
7	E-mail address	wlwchennai@yahoo.co.in
8	Website	-
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
11	Category of Zoo	Medium Zoo
12	Area (in Hectares)	22 acres
13	Number of Visitors Apr 2019- Mar 2020 (Till 16.03.2020)	Adults : 5,47,044
		Children : 2,03,427
		Total : 7,50,471
		(<5 years) 72323 Nos
		Total Visitor's : <u>8,22,794 Nos</u>

Sl. No.	Particulars	Information	
14	Visitors' Facilities Available in Zoo	Augmented Reality based Wildlife Animation Show, Interpretation Centre, Wildlife Awareness Centre with sound and light show, Signage's, R.O Water, Baby Feeding Room, Visitor's Resting Area, Rest sheds, wheel chair support, improved sanitary facilities, canteen, SHG eco shop and extended parking zone.	
15	Weekly Closure Day of the Zoo	Tuesday	
Management Personnel of the zoo			
16	Name with designation of the Officer in-charge	01.04.2019 to 15.10.2019	Thiru.T.Murugesan FRO/ Superintendent
		16.10.2019 to 08.01.2020	Th.G.Subbaiah FRO/Superintendent (I/c)
		09.01.2020 to 31.03.2020	Thiru.V.Mohan FRO Superintendent (I/c)
Name of the Veterinary Officer		Dr.A.Thaya Sekhar, Veterinary Officer (on deputation from AAZP, Vandalur)	
Name of the Curator	01.04.2019 to 31.03.2020	Mrs.C.H.Padma, I.F.S., Wildlife Warden, Chennai Wildlife Division.	
	04.05.2019 To 26.05.2019 (WLW Leave Period)	Sh.V.C.Rahul, IFS (Adtnl Charge) Deputy Director (Admin) AIWC, Vandalur	
Name of the Biologist		Thiru. N.Baskar	
Name of the Education Officer		Thiru. N.Baskar	
Name of the Compounder/ Lab Assistant		Presently, no sanctioned posts.	

Sl. No.	Particulars	Information
Owner / Operator of the Zoo		
17	*Name of the Operator	Mrs. C.H.Padma, I.F.S., Wildlife Warden, Wildlife Division, Chennai.
18	Address of the Operator	Wildlife Warden Office Guindy Children's Park campus, Sardar Patel Road, Rajbhavan Post, Chennai – 600 022.
19	Contact details / Phone No. of Operator	044-22351471
20	E-mail address of Operator	wlwchennai@yahoo.co.in

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

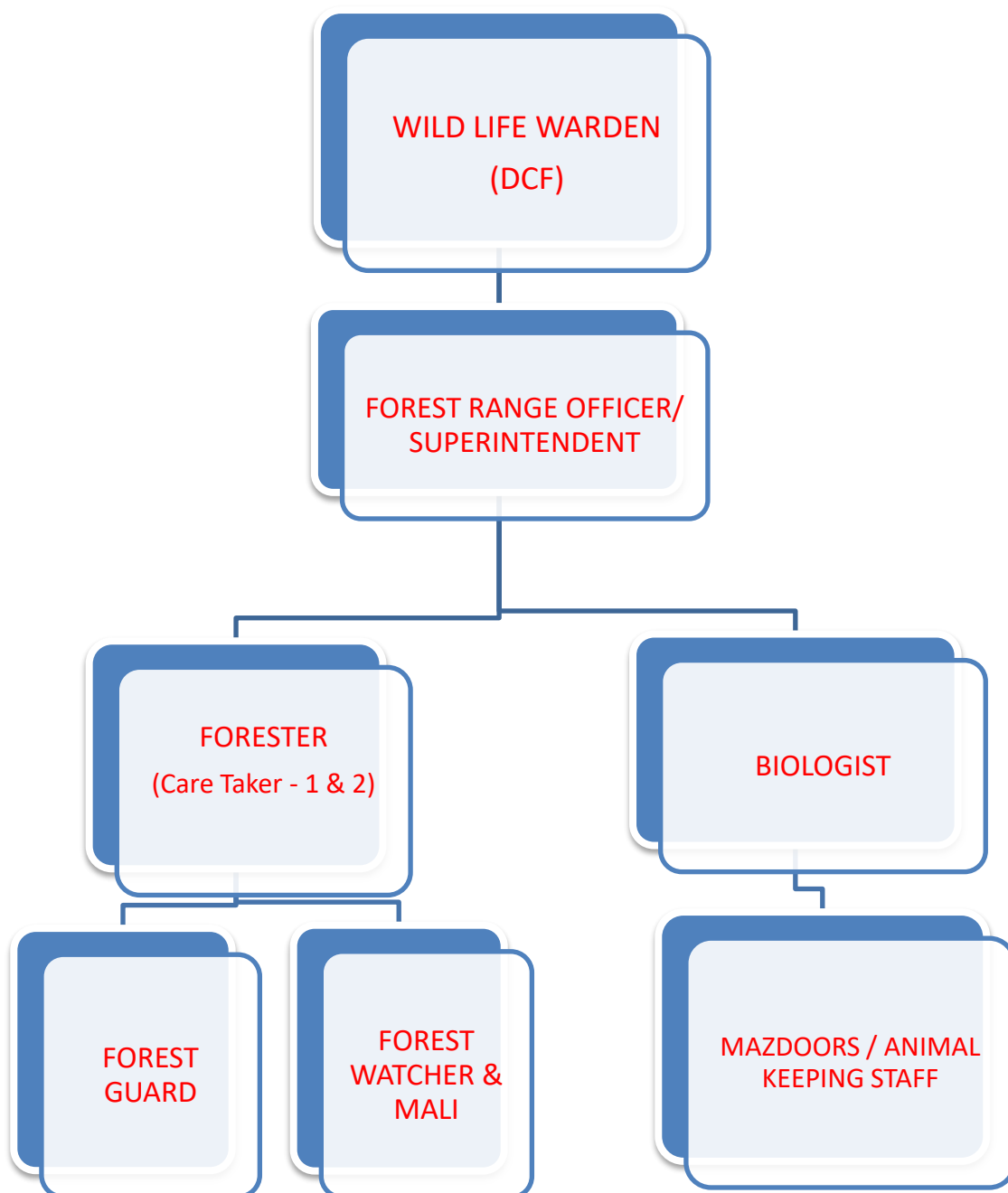
“Zoo Operator” means the person who has ultimate control over the affairs of the zoos provided that_____

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
7.	Junior Assistant	1	1
9.	Forest Guard	2	2
10.	Forest Guard with DL	1	1
11.	Tally Clerk	1	1
13.	Mali	2	2
14.	Office Assistant	1	0
15.	Night Watchman	1	1
16.	Driver cum Garbage Collection Worker	1	0
17.	Plumber	1	0
18.	Electrician	1	0
19.	Carpenter	1	0
20.	Permanent Mazdoor	31	13
Total		49	26
Temporary Mazdoor / Animal Keeping Staff		34	34

*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 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	Mrs.C.H.Padma, IFS Wildlife Warden	Voluntary Resettlement of villages from Tiger Reserves.	11.11.19 to 15.11.19	MoEF through WCS in Bhadra TR, Karnataka
2	Mrs. C.H.Padma, I.F.S., Wildlife Warden.	Regional workshop on conservation and management of wetlands for wetland managers and nodal officer of wetlands of Southern state	06.01.2020 to 07.01.2020	MoEF at Cochin, Kerala
Sl. No.	Name and designation of the zoo personnel	Subject matter of Training	Period of Training	Name of the Institution where the Training attended
	<p>Regional Zoo Keeper Training Programme – Captive Management of Reptiles to be held from 23rd to 27th March 2020 at Madras Crocodile Bank Trust, Mammallapuram, Kanchipuram got postponed due to covid lockdown and staff nominated for the training could not undergo the training during the period.</p> <p>All staff were given an interactive exposure session on safety protocol with respect to Covid Prevention, additional disinfection practices and personal hygiene on 26.03.2020 in Guindy Children’s Park Zoo.</p>			

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 - 24.07.2018		

11. Health Advisory Committee :

As such Health Advisory Committee is yet to be constituted for Guindy Children's Park. However, Wildlife Warden, Wildlife Biologist, Wildlife Veterinary Officer and Medical Doctors from Chennai keep meeting frequently and monitor measures for up keep of enclosure animals & measures for health care of zoo personnel from time to time.

12. STATEMENT OF INCOME AND EXPENDITURE OF THE ZOO

INCOME

Sl No.	Revenue Details	Amount (in lakhs)
1	Entry ticket, camera, movie camera etc.,	137.38
2	Canteen Lease (Including Parking, Toilet Lease)	62.92
3	Snake Park lease	0.0024
4	TNCDW SHG Outlet –Profit 10%	0.33
5	EB & Water Charges from leased outlets	2.14
6	Interest Amount from Operating Account	3.01
7	Sale of scrap materials in Zoo	1.69
8	CSR from TAFCORN, Trichy	10.00
9	Rest House Rent	0.13
10	Tender Schedule	1.11
11	A.R Animation show	9.32
12	Others (Instant Photo)	0.21
Total		229.15

EXPENDITURE

Sl. No.	Head of Account	As per APO (Rs. in lakhs)	Expenditure (Rs. in lakhs)
1	Feed	66.00	58.01
2	Wages to casual labourers	67.00	60.08
3	Office maintenance	12.00	11.25
4	Maintenance of animal houses, lawns, roads, fodder plots, drainage, water supply lines, compound walls, electricity charges etc.,	85.00	84.50
5	Maintenance of Visitors Amenities	10.00	5.02
6	Zoo Education & Public Awareness	10.00	8.49
7	Machinery and Equipment	06.00	3.91
8	Maintenance of Functioning of Vehicles	04.00	3.58
9	Medicines & Vet Care	05.00	0.99
10	Capital Outlay Expenditure	50.00	39.45
Total		315.00	275.28

[Note; As per G.O(D).No.320, E&F Dept dated 11.12.2019 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	
10	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	
11	Palm Civet cat				Tuesday
		Beef	300gm	300gm	
	Perishable	Banana	2 Nos	2 Nos	
		Bread	2 nos	2 nos	
		Milk	50ml	50ml	
12	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	
13 - 14	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	
15 – 23	(Vedanthangal Aquatic Birds Enclosure) Rosy pelican, Grey Pelican, Grey Heron, Little Egret, Cattle Egret, Night Heron, Painted Stork and White Ibis				
		Fish	200gm	200gm	
24	Grey Pelican				
		Fish	500gm	500gm	
25	Rosy pelican				
		Fish	1.000Kg	1.000Kg	
26	Common Indian kite				
		Beef	500gm	500gm	
		Chicks	2 nos	2 nos	
27-28	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	
29-34	Rosy Ringed Parakeet, Alexandrine Parakeet, Lorikeet				
	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	
35	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	
36	Barn Owl				
		Beef	250gm	250gm	
		Live chick	2nos	2nos	
37	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	
38	White Goose				
	Perishable	Carrot	25gm	25gm	
		Cabbage	25gm	25gm	
	Non Perishable	Paddy	100gm	100gm	
		Bengal gram	25gm	25gm	
		Wheat bran	50gm	50gm	
39	Indian Horned Owl				
		Beef	250gm	250gm	
		Live chick	2nos	2nos	
40	Muscovy Duck				
	Perishable	Carrot	25gm	25gm	
		Cabbage	25gm	25gm	
	Non Perishable	Bengal gram	25gm	25gm	
		Paddy	100gm	100gm	
		Wheat bran	50gm	50gm	
41	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	
42	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	
43-44	Indian Cobra and Russels Viper				
		Live chick (weekly once)	3nos	3nos	
45	Rat Snake				
		Live chick (weekly once)	3nos	3nos	
46-47	Checkered keel back and Sand Boa				
		Live chick (weekly once)	1no	1no	
48	Indian Rock Python				
		Live chicken (Monthly twice)	1Kg	1Kg	
49	Marsh Crocodile				Tuesday
		Beef with bone	500gm	500gm	
		Fish (Weekly once)	50gm	50gm	
50	Star Tortoise				
	Perishable	Carrot	30gm	30gm	
		Cabbage	30gm	30gm	
		Tomato	30gm	30gm	
		Greens	50gm	50gm	
51	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.						***						

The scheduled drugs will be administered during the monsoon for the selected species to maintain their health status.

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

Rotational drugs are used to avoid resistance.

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

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

Zoo Veterinarian generally follows a specific and strategic de-worming protocol. Dosage is as per the animal, weight, its exposure and viability. De-worming is also effected specifically on few animals after obtaining faecal sample analysis report. De-worming details is as below:

Sl.No.	Species	Drug used	Month
1.	Spotted deer	Albendazole – Albomar Liquid Dosage as per the avg body weight of the animals	18.06.2019 & 12.01.2020
2.	Blackbuck		18.06.2019 & 12.01.2020
3.	Barking deer		18.06.2019 & 12.01.2020
4.	Sambar deer		18.06.2019 & 12.01.2020
5.	Jackal		18.06.2019 & 12.01.2020
6.	Bonnet Macaque		18.06.2019 & 12.01.2020
7.	Rhesus Macaque		18.06.2019 & 12.01.2020
8.	Common Langur		18.06.2019 & 12.01.2020
9.	Palm Civet Cat		18.06.2019 & 12.01.2020
10.	Porcupine		18.06.2019 & 12.01.2020
11.	Love Birds & Cockatiels		18.06.2019 & 12.01.2020
12.	Parakeets		18.06.2019 & 12.01.2020
13.	White Goose & Muscovy duck		18.06.2019 & 12.01.2020
14.	Peacock		18.06.2019 & 12.01.2020
15.	Kites /Owl		18.06.2019 & 12.01.2020
16.	Stork		18.06.2019 & 12.01.2020
17.	Heron / Egret		18.06.2019 & 12.01.2020
18.	Pelican		18.06.2019 & 12.01.2020
19.	Budgerigars		18.06.2019 & 12.01.2020
20.	Cassowary		18.06.2019 & 12.01.2020
21.	Emu		18.06.2019 & 12.01.2020
22.	Ostrich		18.06.2019 & 12.01.2020
23.	Marsh Crocodile		18.06.2019 & 12.01.2020
24.	Cobra / Rat snake		18.06.2019 & 12.01.2020
25.	Tortoise / Pond turtle		18.06.2019 & 12.01.2020

16. Disinfection Schedule :

The Veterinary Officer, Forest Range Officer, experienced animal keepers are following the prophylactic measures for the upkeep of good health status of zoo animals.

Regular Disinfection Schedule - proper sanitation, usage of potassium permanganate regularly, carnivore feed dip in disinfectant, regular cleaning of enclosures, water troughs, feed trays, regular application of turmeric powder, lime, regular removal of left over feed and disposing, Periodical Disinfection Schedule; Scraping of top soil.

Annual Disinfection Schedule; Change of sand, white wash, painting, etc is practised strictly as part of dis-infection schedule of activities.

As part of Covid preventive protocol, disinfection schedule is being strictly followed and monitored on day-to-day basis.

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

Guindy Children's Park cares for health of its zoo workers. General Health Check up and monitoring camp was conducted for all the Zoo Personnel on 21.03.2020 in co-ordination with Apollo Hospitals group. The feedback has shown positive health status and no specific findings with respect to health for the zoo personal. One the same day, a session on general hygiene was conducted to all the Zoo workers.



Health Camp conducted for Guindy Children's Park Zoo Staff during March 2020.



Regular dis-infection practices in and around the zoo enclosures



Covid-prevention dis-infection schedule from March; Regular sanitizing of viewers barricade & all other infrastructure in the zoo.

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

Sl No	List of the Developmental works
1.	Improvement of Audio-Visual Hall in the Zoo to cater to large scale awareness programmes and functions.
2	Improvement (shade-roof) and Enrichment of 2018-19 improved animal enclosures – Spotted Deer, Jackal, Pea fowl, Horned owl, Barn Owl, Black Kite, Love Birds, Budgerigar, Parakeets, Otter, Common Langur and Rhesus Macaque.
3	Up-gradation of Open Rest shed into Augmented Reality Show Hall.
4	Development of India's first Augmented Reality based Wildlife Animation show.
5	Painting of the animal enclosures.
6	Improvement of Outer Quarantine road.
5	Opening of Baby Feeding Room.
6	Improvement of the administration office.
7	Improvement of open butterfly park by enrichment with lot of floral plants.
8	Construction of EB Room for staff and visitor safety.
9	Enhancing of Vedanthangal Birds enclosure height for better captive-housing facility.
10	Gap planting and enhancing greenery in the zoo campus.

Audio Visual Hall of Guindy Children's Park; Before & After Renovation





Before & After; Common Langur Enclosure with shade-roof



Spacious and shade-roof works in Black Kite and Parakeet Enclosures



Spacious and Enriched enclosure for Pea fowls.

19. EDUCATION & AWARENESS PROGRAMMES

Guindy Children's Park has always been most sought after location for students in Chennai. It is part of Nature Education programme for most of the schools. Out of 8.22 lakh visitors during the year, more than 68000 were students from about 1050 schools and they have been part of basic zoo exposure programme. During their visit, apart from guided visit to the Park, on spot Zoo Education Sessions have been conducted for the students for 15-30 minutes based on the category and age group of students.

Further, full day programme with Zoo Education programme in Guindy Children's Park and Nature Trails in Guindy National Park have been conducted based on request by certain schools/colleges/institutions and for the selected Govt Schools in co-ordination with WWF, India. During the full day programme, apart from guided walk through Zoo, interaction with Zoo keepers, uniform staff managing zoo is arranged. Also added are conservation classes through stage drama. Later, the target group is taken for nature trail in Guindy National Park and explained about the importance of ex-situ and in-situ conservation.



Moments of Interaction with Judicial Officers at Guindy Children's Park Zoo

Combined Full Day Education & Awareness Programmes in GCP Zoo & Guindy National Park;

SI. No	Date of Programme	Name of the Institution	Nature of the Event / Activities	No. of Participants
1	24.04.2019	Chennai Snake Park Trust, Chennai	Eco-awareness Programme for school students	30
2	26.04.2019	Chennai Snake Park Trust, Chennai	Eco-awareness Programme for school students	32
3	04.06.2019	Murugappa Higher Secondary School, Kotturpuram, Chennai.	Inaugural session of World Environment Day Celebration	265
4	06.06.2019	Hope Committee, IT Company - TCS, Avadi.	Highlights on hazards of plastics.	75
5	06.06.2019	Govt. High School, Maduvankarai, Chennai.	Awareness programme for World Environment Day followed by Tree planting	45
6	29.06.2019	Life hub – NGO, Chennai	Zoo Education & GNP Nature trail	20
7	05.07.2019	Section Officers - Secretariat, Chennai	Exsitu- Insitu Conservation exposure	13
8	20.07.2019	Care Earth Trust, Chennai.	Importance of Urban Ecology and Conservation value.	30
9	20.08.2019	Pichandikulam Forest Agency - Chennai.	Zoo Education, Animal Behaviour exposure	30
10	22.08.2019	Pichandikulam Forest Agency - Chennai.	Zoo Education, Animal Behaviour exposure	30
11	23.09.2019	Judicial Officers Trainees, Chennai	Ex-situ/ In-situ Conservation, Legislation, Wildlife Crime & Urban threats to wildlife.	56
12	26.09.2019	Govt. Higher Secondary School, Pallavaram - Chennai.	Encounter programme with animal keepers	25
13	03.10.2019	Forest Range Officers Trainee - West Bengal.	Exsitu- Insitu Conservation, N.P management in city, Wildlife translocation.	54
14	05.10.2019	Kumararani Meena Muthiah College of Arts & Science – Nature club & NSS Volunteers	Eco awareness, nature trail orientation programme as a part of Wildlife Week celebration	20
15	07.10.2019	District level winners / different academic Institutions	Zoo education, State level elocution programme for wildlife conservation	200
16	14.10.2019	TNFTC Forester Trainees – Madurai.	Ex-situ & In-situ conservation and wildlife management in Urban Set-up & challenges.	50
17	18.10.2019	Vidyasagar Special School, Chennai	Zoo exposure & bio-diversity exposure in the	46

			Guindy National Park.	
18	21.10.2019	TNFTC Forester Trainees – Madurai.	Ex-situ & In-situ conservation, urban wildlife management & challenges.	57
19	21.10.2019	TNFTC Forester trainees – Vaigaidam Madurai.	Ex-situ & In-situ conservation, urban wildlife management & challenges.	57
20	22.10.2019	Forester Trainees, Tamil Nadu Forest academy – Coimbatore.	Ex-situ & In-situ conservation, urban wildlife management & challenges.	46
21	24.10.2019	Foresters Trainee, Tamil Nadu Forest academy – Coimbatore	Ex-situ & In-situ conservation, wildlife management in Urban Set-up & challenges.	45
22	04.11.2019	ENVIS, Arignar Anna Zoological Park, Vandalur – Chennai.	Bird Identification & Basic Ornithology course and field exposure in Guindy National Park.	20
23	06.11.2019	Forest Rangers Trainee - Uttarakhand	Ex-situ & In-situ conservation, urban wildlife management & challenges.	40
24	27.11.2019	Help Foundation of India - Chennai	Zoo exposure visit, zoo cleaning campaign.	150
25	27.11.2019	Pichandikulam Forest Agency - Chennai.	Zoo education, Solid waste management.	43
26	06.12.2019	Forest Ranger Trainee - West Bengal	Ex-situ & In-situ conservation, urban wildlife management & challenges.	40
27	18.12.2019	Kidzee School – Nanganallur, Chennai	Zoo & Eco education to the younger generation.	26
28	18.12.2019	Govt. High School, Porur, Chennai	Zoo exposure & awareness on importance of snakes.	31
29	21.02.2020	Meenatchi College, Kodampakkam, Chennai	Zoo exposure, Biodiversity conservation values.	52
Total Students in combined programme				1628

GLIMPSES OF EDUCATION & AWARENESS PROGRAMMES



19. Important Events and Happenings:

i. Wildlife Week Celebration October 2nd – 8th 2019

Guindy Children's Park is the nodal centre for celebration of District level events for Chennai and State level Valedictory Event with respect to Wildlife Week Celebrations every year in the State of Tamil Nadu. During the week from Oct 2nd to 6th, wildlife awareness events like Drawing and Painting competitions, Elocution, Quiz, Fallen-Leaf Art, Exposure trips, nature trail programmes were conducted both in Zoo and National Park. On Oct 7th, State Level finals for Elocution were held in the Zoo auditorium. And, on 8th Oct, State Level Valedictory Function was conducted in Guindy Children's Park in Zoo auditorium and conference hall.

On the same day before Valedictory Function, India's first " Augmented Reality based Wildlife Animation Show" was inaugurated by Hon,ble Minister of Forests & Hon,ble Minister of Fisheries in presence of Principal Secretary, E&F Department, PCCF, CWLW and all other senior officers of the Department. It is developed in co-ordination with Dream One Studios, Chennai and in the 15 mins show, interactive animations of Tiger, Chimpanzee, Giraffe, Cheetah, Penguin, White Panda, Anaconda, Kangaroo, Dolphin, Dinosaur is on screen which is enjoyed by Children and adults as well. It was highly appreciated by the Hon,ble Minister's, Senior Officers and later became a huge hit with visitors.

After the inauguration of AR Animation show, Photography Exhibition was inaugurated by Hon,ble Minister's, which was conducted in co-ordination with Photographic Society of Madras and other interested Wildlife Photographers.

State Level Valedictory Event of Wildlife Week Celebration 2019 was held in Audio-Visual Hall. Book release on Orchids of Anamalai's penned by Th.Ganesan, IFS, prizes to the District Level and State Level Winners, Recognition and awards to Staff of Forest Department who have shown exemplary efforts for forest protection, wildlife conservation and various stage events and shows for wildlife awareness by students were conducted.

In the same Valedictory Function, Guindy Children's Park Zoo recognition renewal from Mini Zoo to Medium Zoo by CZA was announced by Hon,ble Minister of Forests.

Wildlife Week Competitions 2019 at Guindy Children's Park Zoo



Glimpses of Painting, Elocution & Leaf Art Competitions held during Wildlife Week, 2019

Glimpses of Augmented Reality based Wildlife Animation Show Inauguration in GCP Zoo



Wildlife Week 2019 Valedictory Function at GCP Zoo on 02.10.2019





19. Important Events & Happenings

ii. World Wetland Day 02.02.2020

World Wetland Day 2020 State Function was held in Guindy Children's Park Zoo A.V.Hall. Hon,ble Minister of Forests, Chief Secretary to Govt, Principal Secretary, PCCF, CWLW and all other Senior Officers participated in the Programme. Inagural function was followed by Technical Sessions on importance of Wetlands and its conservation by renowned speakers.



iii. World Forestry Day, 2020

Due to covid lockdown, no public function was held on the occasion of World Forestry Day. Gap Planting was carried out by staff, staff family in Guindy Children's Park and Guindy National Park to enhance green cover with local species to mark the occasion.

20. Seasonal Special Arrangements For Upkeep Of Animals

1. Zoo animals/birds were released into the more spacious enclosures with enrichment.
2. Prophylactic disinfection schedule for monsoon management of captive population.
3. Seasonal fruits supply for the zoo inmates.
4. Additional thatched sheds & shade nets to enclosures as summer management practice to provide relief from heat.
5. Variable temperature arrangements for snakes.
6. Sprinkling of water in all enclosures during peak summer days.

21. Research Work carried out and publications:

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

22. Conservation Breeding Programme of the Zoo

Guindy Children's Park zoo was opened with intention to act as Wildlife Education and Awareness Centre. The Zoo has collection of lesser fauna of Tamil Nadu and good collection of avi fauna which are not part of any conservation breeding programme. Still, normal breeding is noted in the following species;

Sl. No.	Name of the Species	Sl. No.	Name of the Species
1.	Rhesus Macaque	7.	Star Tortoise
2.	Bonnet Macaque	8.	Muscovy Duck
3.	Spotted Deer	9.	Love birds
4.	Barking Deer	10.	Cockatiels
5.	Sambar Deer	11.	Night Heron
6.	Peafowl	12.	Painted Stork

23. 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
	1	Sambar Deer (<i>Rusa unicolor</i>)	3:3:0	Amirthi Zoo, Vellore, Tamil Nadu	29.09.2019
	2	Grey Pelican (<i>Pelecanus philippensis</i>)	0:0:2		
	3	Night Heron (<i>Nycticorax nycticorax</i>)	0:0:10		
Zoo Animal Exchange/ Transfer was effected in Guindy Children's Park Zoo after a gap of 8 years.					

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

The Zoo is acting as Temporary Rescue Centre to the rescued straying urban wild animals. The wild animals, injured or rescued by public, H.Q Range Rescue team are temporarily housed in Temporary Rescue Centre and Treatment enclosures of Guindy Children's Park Zoo for animal health observation / treatment and later, as per Veterinarian's suggestion, they are released back to wild or housed in the Zoo with proper permission.

In total, 5209 number of Urban Wild life were rescued by the Rescue Team, H.Q Wildlife Range and were temporarily housed, treated in Rescue Centre enclosures of Guindy Children's Park/ Temporary Rescue Centre, Velachery, H.Q Range and thereafter were released into the suitable wild habitat. Highest number of Rescue was that of Snakes followed by Monkeys, Birds and other animals.

Following is the abstract of Urban Wildlife which were rescued/ kept under observation/ treated/ rehabilitated during the year by H.Q Range Rescue Team in co-ordination with Guindy Children's Park team;

Sl No	Group / Species Rescued	Total Number	Rehabilitation Details
1	Snakes	2571	All the rescued wild animals shown in the column besides were kept under observation in Treatment / Quarantine area of Guindy Children's Park and Temporary rescue centre in Velachery. Later, they were rehabilitated to the nearest R.F areas by the Range Team as per procedure.
2	Monkeys	1017	
3	Parakeets	493	
4	Other Birds	708	
5	Spotted Deer	63	
6	Blackbuck	4	
7	Star Tortoise / Turtle Spp	333	
8	Other Animals (Monitor Lizard, Hare, Mongoose, Crocodile, Jackal, Pangolin, Chameleon, etc	20	
	TOTAL	5209	



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

25	Pond Heron	0	0	0	5	0	15	12	0	0	0	0	0	32
26	Nigh Heron	0	0	0	0	0	2	13	0	24	15	0	0	54
27	Peafowl	0	0	0	0	0	0	1	0	0	0	0	0	1
28	Eagle	10	14	13	15	8	0	0	0	0	0	0	0	60
29	Owl	19	22	15	21	6	8	23	0	30	16	4	4	168
30	Little Cormarant	0	0	0	0	0	2	11	2	0	0	0	0	15
31	Glossy ibis	1	0	0	2	0	0	0	0	0	0	0	0	3
32	Chameleon	0	0	0	0	0	1	0	0	0	0	0	0	1
33	Star tortoise	65	45	64	0	46	0	0	0	1	0	1	1	223
34	Marsh Crocodile	1	0	0	0	0	0	0	0	0	0	0	0	1
35	Olive ridley sea turtle	0	0	0	0	0	0	0	0	1	27	6	8	42
36	Tortoise	0	0	5	4	4	8	12	0	0	15	10	10	68
37	Indian cobra	80	50	53	81	48	87	95	146	83	63	44	55	885
38	Russell's viper	22	16	14	23	3	16	14	9	15	12	7	7	158
39	Common krait snake	0	0	15	0	0	2	18	3	2	11	1	9	61
40	Checkered keel back	0	0	0	0	0	0	0	23	0	0	0	0	23
41	Rat snake	93	66	60	63	47	53	80	79	49	50	56	52	748
42	Asiatic Water Snake/ Stripped Keel back	35	74	35	23	19	0	0	0	0	4	5	14	209
43	Common wolf snake	15	30	25	23	14	2	20	16	49	27	18	13	252
44	Common vine snake	18	12	20	21	16	8	10	1	10	10	2	2	130
45	Sand boa snake	15	1	1	5	2	2	10	0	8	6	3	6	59
46	Common bronze back tree snake	0	0	0	0	0	0	0	0	0	0	1	12	13
47	Saw Scaled Viper	0	0	0	30	1	0	0	0	2	0	0	0	33
	Total	479	465	474	461	314	295	399	467	581	505	322	447	5209

25. Annual Inventory of animals

Form – II
[See Rule 11(1)]
Part – A

Inventory Report for the Year: 2019-20

SCHEDULED I & II SPECIES

MAMMALS:

Sl. No.	Animal Name	Scientific name	Opening Stock as on 01.04.2019				Births			Acquisition			Disposal			Death			Closing Stock as on 31.03.2020			
			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>	0	1	-	1	-	1	-	-	-	-	-	-	-	1	-	-	1	-	-	1
2	Rhesus macaque	<i>Macacamulatta</i>	7	3	-	10	-	1	-	-	-	-	-	-	-	1	-	7	3	-	10	
3	Bonnet Macaque	<i>Macacaradiata</i>	1	1	-	2	-	-	-	-	-	-	-	-	-	-	-	1	1	-	2	
4	Common Langur -II	<i>Seminopithecus entellus</i>	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	
5	Jackal	<i>Canisaureus</i>	3	0	-	3	-	-	-	-	-	-	-	-	-	-	-	3	-	-	3	
6	Palm Civet Cat	<i>Paradaxurus hemaphroditus</i>	2	2	-	4	-	-	-	-	-	-	-	-	1	1	-	1	1	-	2	
Total			14	7		21	0	2	0	0	0	0	0	0	1	3	0	13	6	0	19	

BIRDS:

Sl. No.	<u>BIRDS:</u>	Scientific name	Stock 01.04.2019				Birth			Acquisition			Disposal			Death			Stock 31.03.2020			
			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	3	-	8	-	-	-	-	-	-	-	-	-	-	-	-	5	3	-	8
	White Peacock - I		3	1	-	4	-	-	-	-	-	-	-	-	-	-	-	-	3	1	-	4
Total			8	4	0	12	0	0	0	0	0	0	0	0	0	0	0	8	4	0	12	

REPTILES:

Sl. No.	Animal Name	Scientific name	Stock 01.04.2019				Births			Acquisition			Disposal			Death			Stock 31.03.2020			
			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	-	-	-	-	-	1	1
2	Reticulated python-I	<i>python reticulatus</i>	-	-	3	3	-	-	-	-	-	1	-	-	1	-	-	-	-	-	2	2
3	Marsh crocodile -I	<i>Crocodylusporosus</i>	1	1	0	2	-	-	-	-	-	-	-	-	-	-	-	-	1	1	0	2
4	Spotted black terrapin-I	<i>Geoclemyshamiltoni</i>	-	-	13	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	13
5	Cobra	<i>Najanaja</i>	-	-	4	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4
6	Russell's Viper	<i>Doboiarusselii</i>	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
7	Rat Snake	<i>Ptyasmucosus</i>	-	-	4	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4
8	Checkered keel back	<i>Xenochrophispiscator</i>	-	-	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3
TOTAL			1	1	28	30	0	0	0	0	0	2	0	0	2	0	0	0	1	1	28	30

PART A - ABSTRACT

Sl. No.	Class	Opening stock as on 01.04.2019	Receipt	Disposal	Balance Stock as on 31.03.2020
1	Mammals	21	2	4	19
2	Birds	12	0	0	12
3	Reptiles	30	2	2	30
	TOTAL	63	4	6	61

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

MAMMALS:

Sl. No.	Animal Name	Scientific name	Opening Stock as on 01.04.2019				Births			Acquisition			Disposal			Death			Closing Stock as on 31.03.2020			
			M	F	U	T	M	F	U	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>	3	11	-	14	-	-	-	-	-	-	-	-	-	-	-	-	3	11	-	14
3	Barking deer	<i>Muntiacus muntjak</i>	1	2	-	3	1	-	-	-	-	-	-	-	-	1	-	-	1	2	-	3
4	Sambar deer	<i>Rusa unicolor</i>	7	18	-	25	-	-	-	-	-	3	5	-	-	1	-	-	4	12	-	16
Total			12	32	0	44	1	0	0	0	0	3	5	0	1	1	0	9	26	0	35	

- Sambar Deer transfer effected to Amirthi Zoo, Vellore.

BIRDS:

Sl. No.	Name of the Species	Scientific name	Stock 01.04.2019				Birth			Acquisition			Disposal			Death			Stock 31.3.2020			
			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	-	2
2	Grey Pelican	<i>Pelecanus philippensis</i>	-	-	14	14	-	-	-	-	-	-	-	-	4	-	-	-	-	-	10	10
3	Grey Heron	<i>Ardea cinerea</i>	-	-	4	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4
4	Little Egret	<i>Egretta garzetta</i>	-	-	9	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	9
5	Cattle egret	<i>Bubulcus ibis</i>	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
6	Night Heron	<i>Nycticorax nycticorax</i>	-	-	87	87	-	-	20	-	-	-	-	-	20	-	-	-	-	-	87	87
7	Painted Stork	<i>Mycteria leucocephala</i>	-	-	4	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4
8	White Ibis	<i>Threskiornis aethiopia</i>	-	-	7	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	7
9	Common Indian kite	<i>Milvus migrans</i>	-	-	4	4	-	-	-	-	-	1	-	-	-	-	-	-	-	-	4	4
10	Budgerigars	<i>Melopsittacus undulatus</i>	-	-	22	22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	22
11	Parakeet	<i>Psittacula krameri</i>	-	-	49	49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	49	49
12	Alexandrine Parakeet	<i>Psittacula eupatria</i>	-	-	5	5	-	-	-	-	-	10	-	-	10	-	-	-	-	-	5	5
13	Cockatiel	<i>Nymphicus hollandicus</i>	-	-	24	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	24
14	Barn Owl	<i>Tyto albo</i>	-	-	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3
15	Love birds	<i>Agapornis fisheri</i>	-	-	12	12	-	-	-	-	-	-	-	-	-	-	2	-	-	-	10	10
16	White goose	<i>Anser anser</i>	-	-	21	21	-	-	-	-	-	-	-	16	-	-	1	-	-	-	4	4
17	Horned Owl	<i>Bubo bubo bengalensis</i>	-	-	1	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	0	0

18	Muscovy duck	<i>Cairina moschata</i>	-	-	16	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	16
19	Emu	<i>Dromaius novaehollandiae</i>	-	-	4	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4
20	Cassowary	<i>Casuarius casuarius</i>	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
21	Lorikeet	<i>Trichoglossus moluccanus</i>	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
22	Munias (java)	<i>Lonchura malabarica</i>	-	-	22	22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	22
23	Ostrich	<i>Struthio camelus</i>	1	1	0	2	-	-	-	-	-	-	-	-	1	-	-	0	1	0	1	0	2
		TOTAL	1	1	311	315	0	0	20	0	0	10	0	0	50	1	0	4	1	2	287	290	

REPTILES:

Sl. No.	Name of the Species	Scientific name	Stock 01.04.2019				Birth			Acquisition			Disposal			Death			Stock 31.03.2020			
			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>	-	-	11	11	-	-	-	-	-	-	-	-	-	-	-	1	-	-	10	10
2	Indian Pond Turtle	<i>Melanochelys trijuga</i>	-	-	6	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	6
3	Red Eared Slider	<i>Trachemyss criptaelegans</i>	-	-	-	-	-	-	-	-	10	-	-	10	-	-	-	-	-	-	-	0
4	Sand Boa	<i>Erix johnii</i>	-	-	5	5	-	-	-	-	-	-	-	-	-	-	2	-	-	3	3	
		TOTAL	0	0	22	22	0	0	0	0	0	10	0	0	10	0	0	3	0	0	19	19

PART B - ABSTRACT (Other Than Schedule I & II Wild Animals)					
Sl.No.	Class	Opening stock as on 01.04.2019	Receipt	Disposal	Balance stock as on 31.03.2020
1	Mammals	44	1	10	35
2	Birds	315	30	55	290
3	Reptiles	22	10	13	19
	TOTAL	381	41	78	344

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 01.04.2019	Receipt	Disposal	Balance stock as on 31.03.2020
1	Mammals	65	3	14	54
2	Birds	327	30	55	302
3	Reptiles	52	12	15	49
	TOTAL	444	45	84	405

26. 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.	Barking Deer	<i>Muntiacus muntjak</i>	M	08.05.2019	Chronic ruminal ulcer
2.	Horned Owl	<i>Bubo bubo bengalensis</i>	U	22.05.2019	Septicaemia
3.	Palm Civet Cat	<i>Paradaxurus hemaphroditus</i>	F	11.11.2019	Post Mortem awaiting
4.	Sand Boa	<i>Erix johnii</i>	U	28.11.2019	Improper moulting/ aged
5.	Sand Boa	<i>Erix johnii</i>	U	04.12.2019	Enteritis and pneumonia
6.	White Goose	<i>Ansex ansex</i>	U	20.01.2020	Acute indigestion
7.	Palm Civet Cat	<i>Paradaxurus hemaphroditus</i>	M	27.01.2020	Pneumonia and fracture of lower mandible
8.	Rhesus Macaque	<i>Macaca mulatta</i>	F	30.01.2020	Chronic pneumonia
9.	Ostrich	<i>Struthio camelus</i>	U	31.01.2020	Chronic systemic infection due to persistent eye inflammation
10.	Sambar Deer	<i>Rusa unicolor</i>	F	18.02.2020	Natural senile death
11.	Love Birds	<i>Aga pornis</i>	U	27.02.2020	Shock (Death might be due to bite by predators)
12.	Star Tortoise	<i>Geochelone elegans</i>	M	04.03.2020	Verminous Enteritis
13.	Love Birds	<i>Aga pornis</i>	U	05.03.2020	Acute Hepatitis

27. 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 at GCP Zoo has been sanctioned by Govt of Tamil Nadu and works are in finishing stage.
2	The Zoo should get its Master Plan approved from the CZA as early as possible.	6 months	-	Revised Master Plan is being prepared and will be submitted shortly based on revised layout plan & inclusion of all existing animals in the Zoo.
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.
4	The animal kitchen should be rodent-proof and should have displayed the animal diet chart	With immediate effect		Yes, complied with.
5	The Zoo should have designated path way for visitors as well should mark service path way.	3 months		Visitor's path-way existing. Scope for separate service path way being explored since area at some enclosures unavailable.
6	The Zoo should have quarantine and isolation ward at an appropriate place	6 months		Temporary Quarantine enclosure set-up and Isolation Ward (4 No.) available.
7	The Zoo should have post mortem house.	6 months		Post Mortem house constructed adjacent to Vet Care Centre.
8	The zoo should adopt all standard record keeping protocols and should maintain keeper's diary, daily report, animal history card, stud book, treatment card, post mortem report, etc	With immediate effect		All records being updated.
9	The zoo should have on-site facility for treatment of animals	6 months		Proposal will be sent for creation of on-site treatment facility for zoo animals.

28. 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, Rose Ringed 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.

- Extended Eco Education Programmes from Captive to Wild for students in and around Chennai in co-ordination with Snake Park & WWF India.
- More than 68000 students have visited the Zoo during the current year and footfall is 8.22 lakh visitors.
- All the 10 enclosures enhanced during 2018-19 with more space have been enriched and animals have been released.
- The Zoo's temporary Quarantine enclosure has been in news for the country's longest Spotted Deer Translocation (more than 700 kms from Quarantine enclosure to KMTR, Tirunelveli) carried out successfully.
- Layout Plan and most of the enclosure plans has been approved by Central Zoo Authority.
- Gap planting has been carried out extensively and the zoo looks more greener.
- The Zoo effectively managed highest visitor's strength during Holidays especially Pongal crowd which crossed more than 37000 without any disturbance to the enclosure animals by deploying volunteers, additional man power, line department co-ordination.
- India's first Augmented Reality based Animation Show was inaugurated on Oct 8th 2019 and opened to public on 25th Dec, 2019. The show received highest response with more than 29000 visitors and earning revenue of 9.3 lakhs in 3 months.
- New zoo animal signages with animal designs have received appreciation from visitors especially students.



Release of Birds into Enriched Enclosure & Gap Planting in Zoo



New 2D Projection Signages in the Zoo with Important Data.



Instant Photo Point for Visitors during Pongal Holidays

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 Boundry

— Service circulation



Educative Wall Paintings of Wildlife in Guindy Children's Park Zoo & Guindy National Park on Compound Wall from the Main Entrance to Zoo Ticket Counter.