ARIGNAR ANNA ZOOLOGICAL PARK

ANNUAL REPORT

2023-2024

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WAZA
World Association of Zoos and Aquariums
Institution Member

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Tamilnadu Forest Department
Arignar Anna Zoological Park
Vandalur, Chennai
website : www.aazp.in

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MESSAGE FROM DIRECTOR'S DESK

The year 2023–2024 has been a remarkable period of growth and progress for Arignar Anna Zoological Park, marked by significant achievements in animal management, education, and infrastructure development. The zoo continues to uphold its mission of conservation, education, and awareness through sustained efforts and collaborative initiatives.

Several animal exchange programmes were successfully carried out during the year, strengthening our ex-situ conservation initiatives and enhancing the genetic diversity of the species housed at the zoo. These exchanges not only enriched the animal collection but also strengthened inter-zoo cooperation and knowledge sharing across the country.

The zoo's progress during the year was further augmented through CSR and CER funding support from various esteemed organisations. These contributions played a vital role in improving visitor amenities and strengthening the zoo infrastructure.

Arignar Anna Zoological Park also made notable strides in veterinary care and animal health management. The Zoo Veterinary Hospital has been equipped with modern diagnostic and treatment facilities, ensuring the highest standards of health care for the animals. Regular health monitoring, preventive medicine, and scientific nutrition management contributed to maintaining optimal animal welfare.

The zoo education and outreach programmes reached wider audiences this year through various awareness campaigns, workshops, and interactive sessions for students, teachers, and the public. These programmes played a pivotal role in sensitising people about wildlife conservation, biodiversity, and the importance of sustainable coexistence.

Overall, the year has been one of collaboration, commitment, and conservation impact. The collective efforts of the zoo staff, partners, and stakeholders have ensured that Arignar Anna Zoological Park continues to serve as a centre of excellence in ex-situ wildlife conservation and education

We look forward to building on these achievements and moving ahead with renewed energy and dedication to make AAZP a model zoological institution that inspires and educates generations to come.

Shri. Srinivas R Reddy I.F.S.,
Additional Principal Chief
Conservator of Forests & Director(I/G)

HISTORY OF ARIGNAR ANNA ZOOLOGICAL PARK

The history of Chennai Zoo (formerly known as Madras Zoo) dates back to the year 1855. This was the first Zoo to be formed in India. The idea of collection of animals and maintaining at one place was mooted in 1855 by Dr. Edward Belford of the Madras Museum. He kept a small collection of animals near the Madras museum. The menagerie was later transferred to the Madras Corporation. The animals were housed in a Zoo over an area of 12.03 acres behind the then Moore Market Complex near Central Station for about 125 years. The Corporation Zoo was visited and appreciated by many distinguished visitors in those days. Thiru. Jawaharlal Nehru the Prime Minister of India once visited the Zoo and praised the standard of maintenance, care and effort taken by the then Curator Thiru.Ramanunjalu. As the Zoo was quite cramped and did not meet the biological and behavioral needs of the animals, decision was taken to shift the zoo to an alternative site where adequate land to develop the required infrastructure for a modern zoo was available. After detailed investigation the Vandalur Reserve Forest was selected for this purpose.

This place, sprawling over an area of about 510 ha (in its initial stages), provided an environment similar to natural wilderness which helped to meet the biological and behavioral need of the animals and birds. The present area of the zoo has the requisite natural vegetation for creating the naturalistic environment at the zoo. Arignar Anna Zoological Park is one of the largest zoos in South East Asia extending over an area of 602 ha. The estimated initial cost of the project was about Rs. 7.30 crores. The zoo was opened to public during the year 1985. The existing landscape was utilized as it was and all the animals were exhibited in large open moated island type of immersive enclosure with simulated environment. The entire area was clothed with vegetation using natural and some artificial regeneration.


Dr M G Ramachandran inaugurating the Zoo

Arignar Anna Zoological Park is one of the modern and scientifically managed zoos of the Country.This Zoological Park is the pride of the Tamil Nadu. It has attained excellence in the Captive Breeding Programme for endangered species and also in the field of zoo education by creating awareness about the conservation of natural resources. The functions carried out in the zoo include Animal welfare, Animal husbandry,Commissary (Store), Transport, Research, Education and Awareness, Veterinary care, Horticulture, Security and Sanitation and Zoo administration. The zoo has a well-equipped zoo kitchen, zoo hospital and quarantine facility.

VISION

The vision of AAZP is to have environmentally sensitive people who care for the wild fauna and flora and conserve it for long term welfare of mankind.

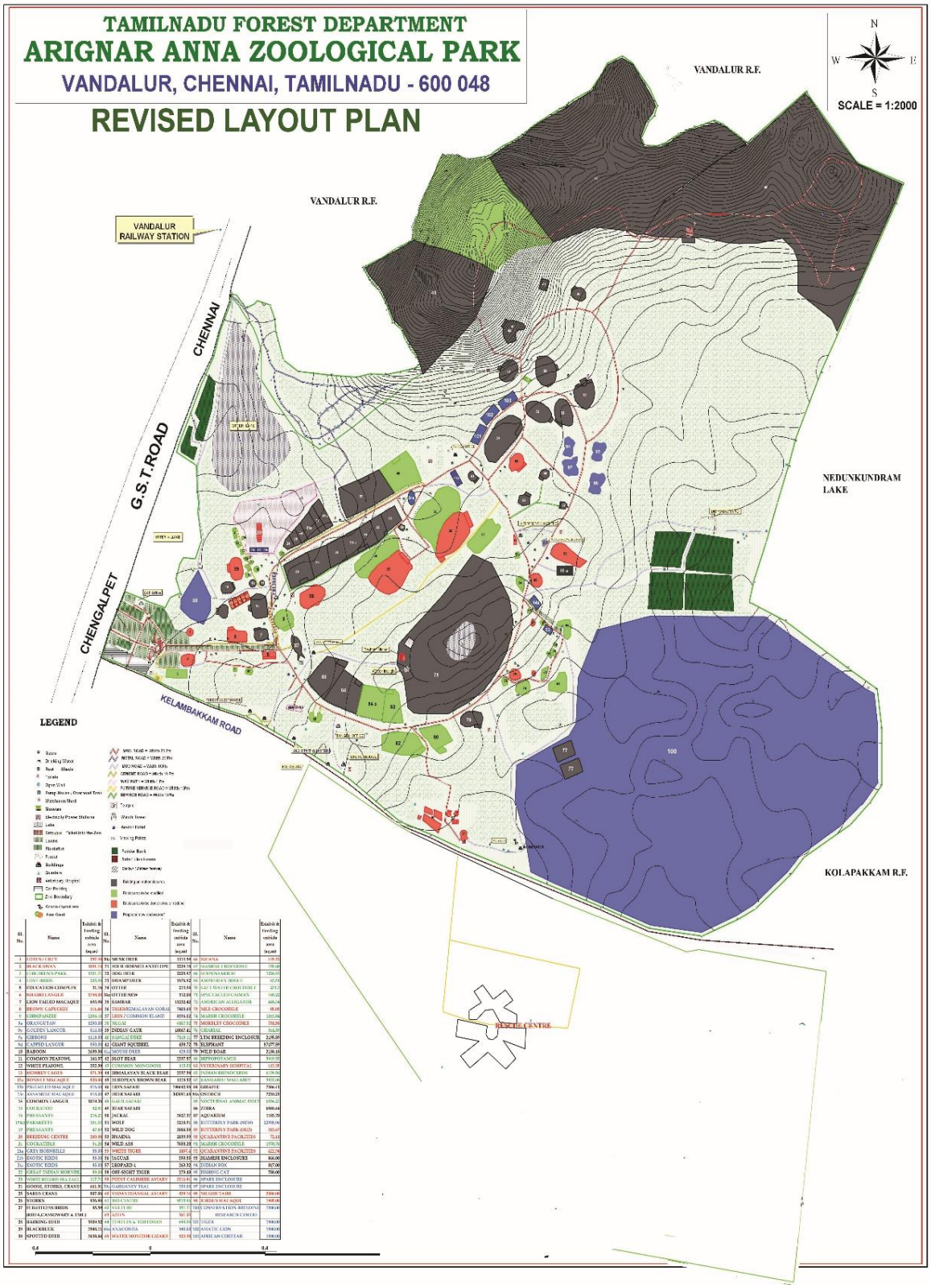
MISSION

- Conservation of the fauna of Eastern and Western Ghats with special reference to LTM, Nilgiri Langur, Gaur and small mammals.
- To provide to all the animals housed in the zoo highest standards of housing, upkeep and health care.
- To provide the zoo visitors opportunities for getting an uninterrupted view of wild animals to develop an empathy towards them.
- To carry out research on different aspects of biology, behaviour and genetic makeup of endangered species of wild animals and facilitate their breeding.
- To provide requisite housing, upkeep and health care to the distressed animals rescued from various sources.

OBJECTIVES

- To maintain viable population of various species housed in the zoo through appropriate nutrition, housing, health care and behavioral management.
- Thematic display of healthy and active animals in naturalistic enclosures and facilitate the visitors to appreciate and understand the ecological linkages of nature through use of appropriate signage and interpretation facilities.
- To upgrade the technical knowhow and the professional efficiency of the zoo personnel at all levels.

LAYOUT MAP OF ARIGNAR ANNA ZOOLOGICAL PARK



ABOUT ARIGNAR ANNA ZOOLOGICAL PARK

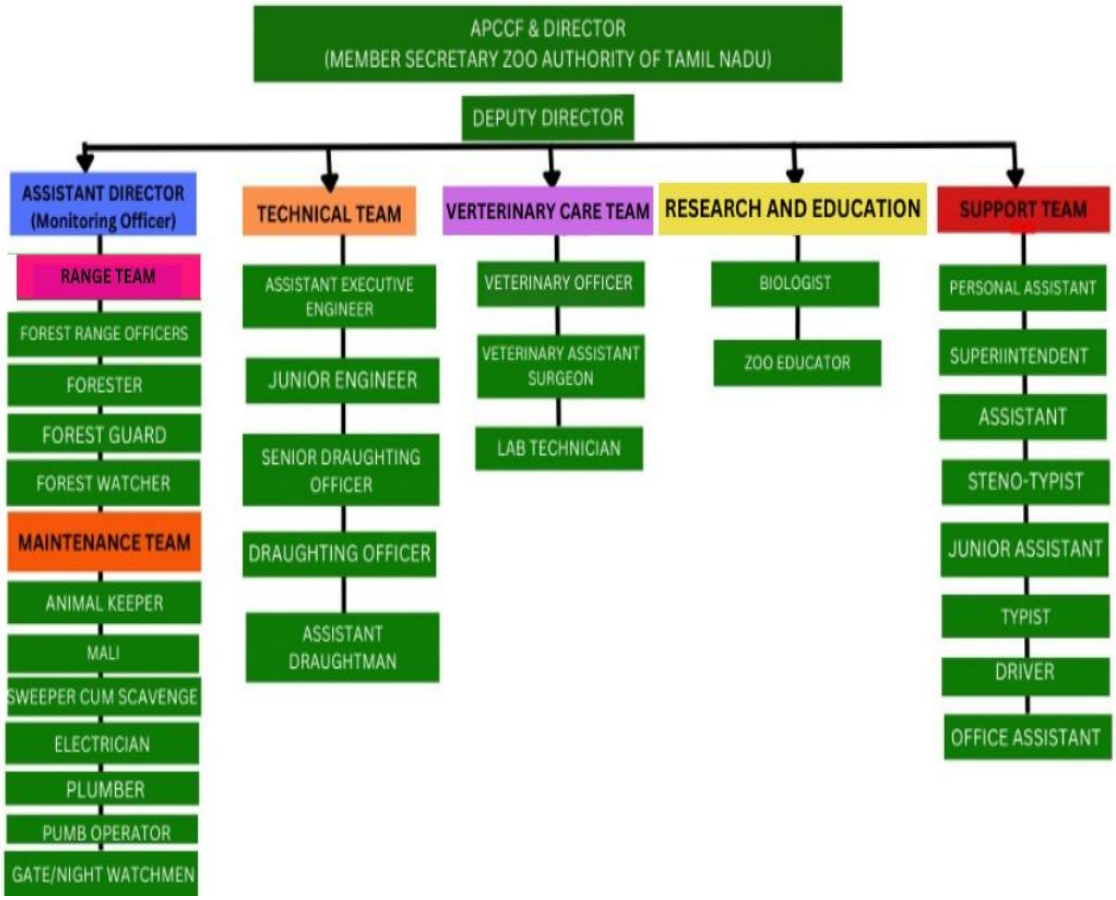
Particulars	Information
Name of the Zoo	Arignar Anna Zoological Park
Year of Establishment	Since 1855, Relocated to present location in Vandalur RF in the year 1985
Address of the Zoo	Vandalur, Chennai -48
State	Tamil Nadu
Telephone Number	044-29542301
Fax Number	044-22750741
E-mail address	Support@aazp.in
Website	www.aazp.in
Distance from nearest	Airport: 15 Km , Railway Station: 1 Km, Bus Stand: 100 mtrs
Recognition Valid up to	August 2023
Category of zoo	Large Zoo
Area (in Hectares)	602
No of Animal house	133 Nos
Number of Visitors (Financial Year 2021 -22)	**Total Visitors:1650377(**Adult: 1312146, Children:338231) Indian: 1649019; Foreigners: 1358
Visitors' Facilities Available in Zoo	Battery operated Vehicle, Wheel Chair Facility, Bicycle & Electronic cycle facility, Cloak room, Baby feeding room, RO- Drinking Water Points , Toilets, Rest Sheds, Food Eatery Outlets, Zoo mobile app for zoo navigation with many additional features like Online ticket booking, animal adoption etc.,
Weekly Closure Day	Tuesday

Name with designation of the Officer in-charge	Shri. Srinivas R.Reddy IFS ., Addl. Principal Chief Conservator of Forests and Director
Name of the Curator / Deputy Director	Dr.R.Kanchana, IFS., Deputy Director I/G
Name of the Assistant Director/PRO	P.Manikanda Prabhu
Name of the Veterinary Officer (i/c)	Dr. A. Thayasekar Veterinary Officer Dr. K. Sridhar, Veterinary Assistant Surgeon
Name of the Biologist	Dr. M. Sekar, Thiru. G. Kamaraj
Name of the Education Officer	Ms.P.Shankari

Operator of the Zoo

Name of the Operator	Tamil Nadu Forest Department, Government of Tamil Nadu
Address of the Operator	Arignar Anna Zoological Park, Vandalur, Chennai, Tamil Nadu
Phone number of Operator	044-29542301
E-mail address	directoraazp1@gmail.com, support@aazp.in

ORGANIZATION CHART



HUMAN RESOURCE – MANPOWER OF THE ZOO

S. No	Name of the post	Post sanctioned	Post filled	S. No	Name of the post	Post sanctioned	Post filled
1	APCCF & Director	1	1	**24**	Electrician	1	0
2	Deputy Director	1	1	**25**	Plumber	4	2
3	Asst. Conservator of Forests	1	1	**26**	Forest Range Officer	6	6
4	Personal Assistant	1	1	**27**	Forester	6	6
5	Superintendent	2	1	**28**	Forest Guard	9	7
6	Assistant	6	5	**29**	Forest Guard (knowing driving)	5	3
7	Junior Accountant	1	1	**30**	Forest Watcher	2	2
8	Junior Assistant	3	3	**31**	Driver	14	7
9	Steno Typist Grade II	1	1	**32**	Mali	30	19
10	Typist	2	2	**33**	Night Watchman	11	2
11	Assistant Executive Engineer	1	0	**34**	Night Watchman (Forest Subordinate Service)	3	0
12	Junior Engineer	1	0	**35**	Mahout	1	0
13	Senior Draughting Officer (RD from Thanjavur Circle to this office)	1	1	**36**	Bungalow Watcher	1	0
14	Draughting Officer	1	1	**37**	Animal Keeper	45	15
15	Assistant Draughts Man	2	1	**38**	Sweeper cum Scavenger	32	11
16	Veterinary Officer	1	0	**39**	Gate Watchman	13	6
17	Veterinary Assistant Surgeon	2	1	**40**	Feed Distribution Helper	6	2
18	Biologist	3	2	**41**	Pump operator	10	1
19	Live Stock Inspector	1	0	**42**	Asst. Agriculture Officer	1	1
20	Lab Technician	1	0	**43**	Gardener	4	2
21	Office Assistant	7	3	**44**	Electrician	1	0
22	Office Watchman	1	1	**45**	Asst. Electrician	1	1
23	Sweeper	1	1	**46**	Driving - Garbage Collection Worker	2	0

S.No	Designation	No of sanctioned post	Name of the incumbends
1	APCCF & Director	1	Thiru.Srinivas R Reddy
2	Deputy Director	1	Dr.R.Kanchana IFS I/G
3	Asst. Conservator of Forests	1	P.Manikanda prabhu
4	Veterinary Officer	1	Dr.A.Thyasekar
5	Veterinary Assistant Surgeon	2	Dr.K.Sridhar
6	Biologist	3	Dr.M.Sekar Dr.G.Kamaraj
7	Forest Range Officer	6	Thiru.R. Deivasharma Thiru. A. Saravanan Thiru.N.Narasimhan Thiru. N.Ragupathy Thiru. P. Hari Ms. Pradeepa
8	Forester	6	Thiru.S. Sivakumar Tmt .P.Rameshkumari Thiru. Ponnurangam R Thiru.PU. Vasanthapriyan Thiru. A. Anilkumar Thiru. Sugumaran
9	Forest Guard	9	Thiru. R.Venkatrajan Thiru.G. Udayan Thiru. S.kannan Tmt. B. Dharani. Tmt. J. Priyadharshini Tmt.Latha Thiru.M. Muniyandi Thiru.Sivasankar Thiru. Parathasarathy
10	Forest Guard(knowing driving	5	Thiru. Chandramohan Thiru. C.Shanmugam Thiru.Mohan Raj
11	Forest Watcher	2	Thiru. Bala subramaniyam Thiru. Ramesh
12	Asst. Agriculture Officer	1	Tmt.M.Sivakami

13	Animal Keeper	45/15	Thiru. D. Paranthaman Thiru.E.Nagooran Thiru.V. Krishnan Thiru.R. Venkatesan Thiru.V.Ekambaram Thiru . K.Sambath Thiru.K. Gunasekaran Thiru. K.Bhuvaneshwaran. Thiru. E. Gopal Thiru.N. Palani Thiru.G. Palani Thiru.M. Mani Tmt.Devaki P Thiru. V. Srinivasan Thiru. E.Sugumar
14	Mali	30/20	Smt.M.Kuttiammal Smt C.Radha Thiru. Narasimhan Smt.Savithri .K Thiru. Sadasivam Thiru.Krishnamoorthy Thiru.Padmanaban Smt.Chinnaponnu E Thiru. M.Vasanthan Tmt.Lakshmi.M Tmt.Ellammal Tmt.Mallika N Tmt. Mallika V Thiru.Vijayan C Tmt.Annammal .N Tmt. K. Suloshna Thiru.Vasanth .K Thiru.Boovaraghav Thiru.Shanmugam.V Thiru.John boss P
15	Sweeper cum Scavenger	32/11	Tmt. L. Manickalegori Tmt.B.Malliga Tmt.N.Malliga Tmt.G.Vijayalakshmi Thiru. S.Manikandan Tmt. G.Nagammal Tmt. N. Selvamani Tmt.Susheela.S

			Tmt.J. Uma Tmt, R.Lalitha Tmt.M.Govindammal
16	Sweeper	1	Tmt.Saraswati .S
17	Gate Watchman	13/6	Thiru.Dhayalan A Thiru.K.Nandakumar Thiru M.Yesu Thiru.A.Kumar Thiru.P. Ramamurthy Thiru. B. Ravi B
18	Feed Distribution Helper	6/2	Thiru.T.Mani Thiru.M.Samyanathan
19	Pump operator	10/1	Thiru. C.Sekar
20	Plumber	4/2	Thiru.Devaraj M Thiru. Rajendran K
21	Gardener	4/2	Thiru. K. Murugan Thiru. Ramachandiran .D
22	Electrician	1	-
23	Asst. Electrician	1	Thiru. Chithirai.S
24	Driving - Garbage Collection Worker	2	-
25	Live Stock Inspector	1	-
26	Lab Technician	1	-
27	Superintendent	2	Tmt. Suvinthini Tmt.Shanthi.P
28	Assistant	6	Tmt.Amirthakala. G Thiru.Veeraiah Thiru.Srirangananthan Tmt.Menaka G Thiru J..Jawahar
29	Junior Accountant	1	Thiru. R. Aravindh
30	Junior Assistant	3	Ms. K.Yashodha Thiru. M. Anbarasan Thiru.S.Balaji
31	Steno Typist Grade II	1	Thiru.S,Ravindran

32	Typist	2	-
33	Assistant Executive Engineer	1	-
34	Junior Engineer	1	-
35	Senior Draughting Officer (RD from Thanjavur Circle to this office)	1	Thiru Ravi
36	Draughting Officer	1	Thiru.R.Ravikumar
37	Assistant Draughts Man	2	Thiru. M.Karthick Thiru. B.Gurusamy
38	Driver	14/6	Thiru.G. Rajasekaran Thiru.V.S. Ramalingam Thiru. B. Rajan Thiru. M.Purushothanam Thiru.B. Pusharaj Thiru.B.Kannayiram
39	Office Assistant	7	Thiru.Ramesh.S Thiru.Rajendran.S Thiru.Radha Krishnan M
40	Night Watchman	11/2	Thiru.A.Raja Thiru. P..Muthu
41	Office watchman	1	Thiru. Mohanraj S

TARIFF DETAILS

Children above 5 years and below 12 years	Rs 50.00
Adult	Rs 90.00
School Children (5-12 years) from Government Schools and Aided schools	Rs 10.00
Battery operated vehicles for adults	Rs 100.00
Battery operated vehicles for Children	Rs 50.00
Lion safari for adults	Rs 100.00
Lion safari for children	Rs 60.00
Camera Cellphone, I-Pad, TAB	Rs 25.00
Foreigners -Handy Camera	Rs 250.00
Foreigner -Video Camera	Rs 500.00
Foreigners - Adult /Children	Rs 500/250
Foreigners - Handy Camera/Video Camera	Rs 500/1000
Wheel Chair	Rs 25
****Entry is free for Differently abled people& Children below 5 years of age.**	

Zoo Timing – 9.00 am to 5.00 pm
Zoo Holiday – Every Tuesday

ZOO AUTHORITY OF TAMIL NADU

In accordance with the guidelines of the CZA and to facilitate supervision, control and management of AAZP for easy flow of funds for the development and better management of the zoo, the Government of Tamil Nadu approved the formation of Zoo Authority of Tamil Nadu vide G.O.Ms.No.314 E & F (FR-V) Department dated: 03.12.2004.

ZOO TECHNICAL ADVISORY COMMITTEE

Zoo Technical Advisory Committee

In the 15th GB meeting held on 21.10.2011 under the chairmanship of Chief Minister of Tamil Nadu formation of technical committee is approved. And the technical advisory committee was constituted on 28.04.2011 and continues to conduct committee meeting. No technical advisory committee meeting was conducted during 2022-2023.

Members of the technical advisory committee

S.No	Name and designation
1.	Thiru. S.Subarayalu Naidu IFS, Principal Chief Conservator of Forests (Retired)
2	Thiru. R.Sundara raju IFS, PCCF & CWLW (Retired)
3	Dr.N.Krishna Kumar IFS, Principal Chief Conservator of Forests (Retired)
4	Thiru..Srinivas R Reddy IFS , Additional chief conservator of Forests & Director, AAZP
5	Dr.S.Paulraj IFS, Conservator of Forests, (Retired)
6	Dr.Sree kumar HOD Wildlife science, Madras Veterinary College, Chennai
7	Dr.R.Kanchana IFS, Deputy Director, AAZP

Health advisory committee

Arignar Anna Zoological Park constitute health advisory committee under Rule 10, Sub Rule (31) of Central Zoo Authority 's guidelines for Establishment and scientific management of Zoos to advise the zoo on all matter related to sanitation, hygiene, prophylactics, nutrition and management of sick animals. In this view, Arignar Anna Zoological Park vandalur has proposed to constitute Zoo health Advisory Committee with eminent wildlife experts and experience veterinarians as per the above guidelines of Central Zoo Authority. Discussion among the committee members happens once in six months. The committee conducts the joint meeting in case of handling emergency cases and whenever there is a need for expert suggestions needed.

S.No	Name and designation	Designation in the committee
1	Additional Principal Chief Conseruator of Forests and Director, Arignar Anna Zoological Park, Vandalur.	Chairperson
2	Deputy Director, Arignar Anna Zoological Park, Vanclalur.	Member
3	Dr. A. Thayasekar, Veterinary Officer, Arignar Anna Zoological Park, Vandalur.	Member
4	Dr. K. Sridhar, Veterinary Assistant Surgeon, Arignar Anna Zoological Park, Vandalur.	Member
5	Dr. A. Pradeep, Veterinary Assistant Surgeon, Advance Institute for Wildlife Conservation (R,T,E), Vandalur.	Member
6	Dr. D. Vasanthakurnari, Veterinary Assistant Surgeon, Advance Institute for Wildlife Conservation (R,T,E), Vandalur.	Member
7	Dr. N. S. Manoharan, Additional Director of Veterinary Services and Forest Veterinary Officer (Rtd.), Coirnbatore.	Member
8	Dr. S. Sathyanarayanan, Chief Epiderniology Officer, Veterinary Epidemiology Centre, Veterinary Hospital Campus, Saidapet, Chennai.	Member
9	Dr. C. Sreekumar, Professor and Head, Departrnent of Wildlife Science, Madras Veterinary College, Chennai.	Member
10	Dr. R. Sridhar, Professor and Head, Central University Laboratory, Centre for Anirnal Health Studies, TANUVAS.	Member
11	Dr. K. Jeyaraja, Professor, Departrnent of Veterinary Clinical Medicine, Madras Veterinary College, Chennai.	Member

CAPACITY BUILDING OF ZOO PERSONNEL

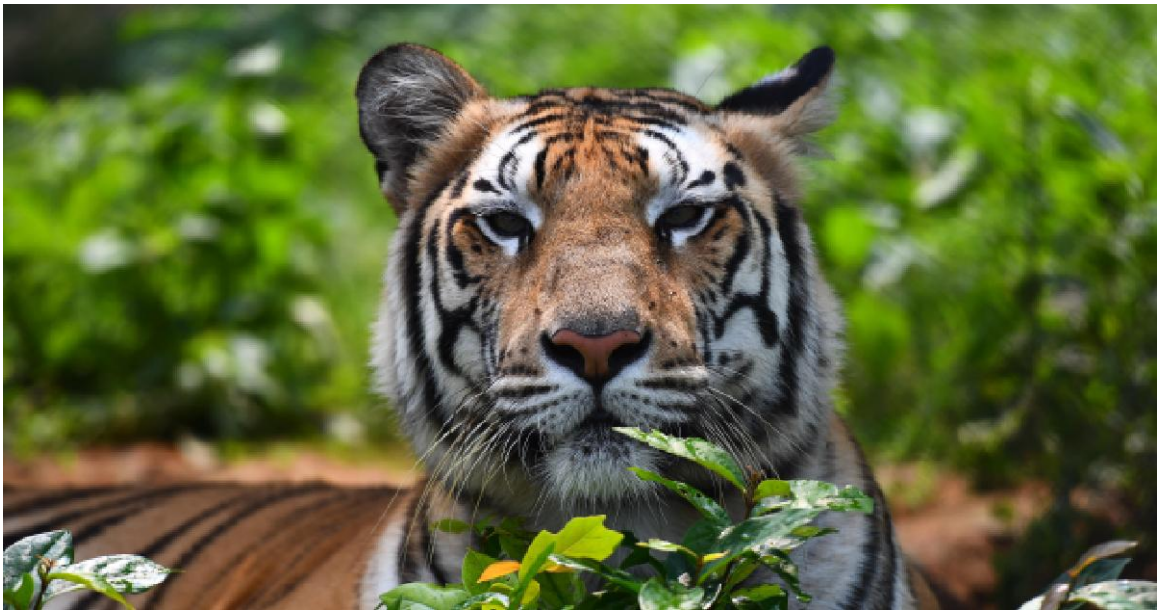
S.No	Name and designation of zoo personnal	Subject matter training	Period of training	Name of the institution where training attended
1	P. Manikandha Prabhu	Man-animal conflict	22.1.2024-28.1.2024	State Forestry Training Institute – HIJLI, West Bengal
2	S.Balaji Junior Assistant	Basic training -41 days	July- August 2023	Bhavanisagar Training college – Erode
3	P.RameshKumari Forester	Forester training – 6 months	Oct-Mar 2024	Tamilnadu State forestry college – Coimbatore
4	K.Udhayan Forest Guard	Forest Guard training – 6 months	July – Dec 2023	Tamilnadu Forest Training College – Vaigai Dam
5	Dr. S. R. Chandramouli, Biologist	Capacity building training for biologist organised by CZA	05.08.2023 to 07.08.2023	Sanjay Gandhi Biological Park, Patna, Bihar
6	P.Shankari	Capacity building training for Zoo Educators organised by CZA	6.11.2023 to 8.11.2023	Nawab Wajid Ali Shah Zoological Garden, Lucknow (Lucknow Zoo)

STATEMENT OF INCOME AND EXPENDITURE

PARTICULARS AND WORK	EXPENDITURE 2023-2024
Feed	584.28
Wages to casual labourers	419.83
Office maintenance	8.81
Improvement and Maintenance of animal houses, lawns, roads, fodder plots, Drainage, Water supply lines, Purchase of Battery Operated Vehicles, Compound walls, Water and Electricity charges etc.	497.43
Improvement and Maintenance of visitors amenities	25.87
Zoo school programs, Awareness & Zoo Outreach programs, Signage's, maintenance of buildings, staff amenities etc	27.79
Machinery and equipment	24.32
Maintenance of Vehicles	29.99
Medicines & Veterinary Care	18.20
Printing tickets, brochures, Entry management system, etc	1.18
Animals exchange and transportation	11.89
Capital expenditure	64.63
Total	**1714.23**

DETAILS OF REVENUE GENERATED DURING 2023-24

PARTICULARS	RECEIPT
Revenue from Entrance Ticket	240058640.00
Sale of Tender form ,scrap, waste bone & face mask	1579530.00
By Rent Receipt & Electricity charges (Rest House, Bicycle Zoo School, Zoo Shop, Hotel TN, MPDA, Poompugar, TANTEA, Aavin, google ads, sale of used plastic water bottle	11332157.70
By Misc. Receipt (Zoo School Programs, Contract Reg, Parking Fees, Research fees)	12962187.98
By Animal Adoption	7791080.00
Total	**273723595.68**



DAILY FEEDING SCHEDULE OF ANIMALS

There are about 1938 animals belonging to 166 species housed in 104 enclosures. They are fed regularly as per the feed schedule prescribed by the Nutrition Department of TANUVAS.The animals are regularly monitored by Veterinary Doctors & Biologists. Based on the prevailing body condition, height, weight, and other biological parameters, the feed is provided to the animals.Quality checking for feed, animal health, feed supplement, and animal feed intake and behaviour are regularly monitored by a dedicated team of Veterinarians& Biologists. Special feed is provided to the animals during summer. The feed chart is prepared based on the energy requirement, biological variation and demand

		Diet chart	Quantity
1	**Lion**	Beef with bone	7 Kgs
		Liver	150 gms
2	**Tiger**	Diet chart	Quantity
	Male	Beef with bone	10 Kgs
		Liver	150 gms
	Female	Beef with bone	8 Kgs
		Liver	150 gms
3	**White Tiger**		
	Male	Beef with bone	10 Kgs
		Liver	150 gms
	Female	Beef with bone	8 Kgs
		Liver	150 gms
4	**Leopard or Jaguar**		
		Beef with bone	4 Kgs
		Liver	100 gms
5	**Chimpanzee**	Rice	250 gms
		Boiled horsegram	25 gms
		Sprouted green gram	100gms
		Bread slices	10 Nos
		Sathukudi/ Orange/Mango	5 Nos
		Guava	8 Nos
		Banana	15Nos
		Apple	5 Nos
		Papaya	500 gms

		Groundnut (w.o.s)	100 gms
		Cabbage	100 gms
		Carrot	250 gms
		Grapes	250 gm
		Greens	100 gms
		Bengal gram	50 gms
		Boiled egg	1No
		Milk	1 lit.
		Cucumber	500gms
		Sugar	50gms
		Sugarcane	0.5nos
		Seasonal friuts	
		Watermelon	2kgs
6	**Elephant**		
		Ragi	5 kgs
		Horse gram	2.500kg
		Jiggery	250 gms
		Salt	50 gms
		Banana	30 Nos
		Sugarcane	5 Nos.,
		Coconut	5 Nos.,
		Tender coconut	5 Nos.,
		Rice	5 kgs
		Seasonal friuts	
		Water melon	8 kgs
7	**Hippopotamus**		
		Wheat bran	10 kgs
		Bengal gram	250 gms
		Salt	250 gms
		Apple	5 Nos
		Potato	500 gms
		Carrot	2 kgs
		Cabbage	1 kg
		Onion	250 gms
		Banana	10 Nos
		Greens	1 kgs
		Bread	35 slice
		Seasonal fruits	

		Water melon	2 kgs
		Cucumber	2 kgs
8	**Indian Gaur**		
		Leaf bran	3 kgs
		Wheat bran	2 kgs
		Cattle feed	3 kgs
		Horse gram (Boiled)	750 gms
		Banana	8 Nos
		Bengal gram	500 gms
		Green gram sprouted	300 gms
		Salt	100 gms
		Greens	1.500 gms
		Coconut	0.5Nos.,
		soya been meal	1 kg
9	**Zebra**		
		Wheat bran	4 kgs
		Horse gram	500 gms
		Bengal Gram	500 gms
		Carrot	500 gms
		Cabbage	500 gms
		Banana	10 Nos
10	**Sloth bear / Himalyan black bear**		
		Ragi (cooked)	400 gms
		Rice gruel with black gram	300 +100 gms
		Sathukudi/orange/mango	2 Nos.,
		guava	4 Nos.,
		Tapioca/sweet potato	100 gms
		jaggery	250 gms
		banana	8 Nos
		Ground nut (w.o.s)	100 gms
		Honey	0.250 gms Except tuesdat and Friday
		Milk	500 ml
		Bread slices	7 Nos.,
		Carrot	250 gms

		Boiled egg	1 No
		Cucumber	500 gms
		Water melon	2kgs
		Papaya	500gms
		Tomato	250gms
		Tender coconut	1 No
		Bengal gram	100gms
		Soyabegs	100gms
11	**Wild Ass**		
		Wheat bran	3 kg
		Bengal gram	100 gms
		Horse gram	500 gms
		Banana	10 Nos
		Carrot	1.000 gms
		Cabbage	500 gms
		Greens	500 gms
12	**Lion tailed macaque**		
		Rice	25 gms
		Groundnut (without shell)	25 gms
		Banana	4nos.
		Sathukudi/Orange/ Mango	1no
		Guava	1 no.
		Bengal gram	15 gms
		Cabbagge	50 gms
		Greens	100 gms
		Bread slice	4 nos.
		Boiled egg	1 no (Monday, Thursday,Saturday)
		Soyabex	20 gms
		Carrot	100 gms.
		Grapes	50 gms
		Green gram	150 gms
		cucumber	50 gms
		Seasonal fruits	
		Water melon	400gms

13	**Nilgri langur**		
		Rice	30 gms
		Groundnut (without shell)	25 gms
		Banana	4nos.
		Sathukudi/Orange/ Mango	1no
		Guava	1 no.
		Bengal gram	15 gms
		Cabbagge	100 gms
		Greens	100 gms
		Bread slice	4 nos.
		Boiled egg	1 no (Monday, Thursday,Saturday)
		Soyabex	20 gms
		Carrot	100 gms.
		Grapes	50 gms
		Green gram	50 gms
		cucumber	50 gms
		Seasonal fruits	
		Water melon	400gms
14	**Squrriel monkey / Red handed tamrin**		
		Banana	4 Nos
		Sathukudi/Orange/Mango	1 no
		Guava	1 nos.
		Grapes	25 gms
		Cabbage	100 gms
		Boiled egg	1 no
			-
		Apple	1 no
		Carrot	100 gms
		Bread slice	4 No
		Cucumber	100 gms
15	Rhesusus macaque/ Bonnet macaque		

		Rice	25 gms
		Groundnut (without shell)	25 gms
		Banana	4nos.
		Sathukudi/Orange/ Mango	1no
		Guava	1 no.
		Bengal gram	15 gms
		Cabbagge	50 gms
		Greens	100 gms
		Bread slice	4 nos.
		Boiled egg	1 no (Monday, Thursday,Saturday)
		Soyabex	20 gms
		Carrot	50 gms.
		Grapes	50 gms
		Green gram	150 gms
		cucumber	50 gms
		Seasonal fruits	
		Water melon	400gms
16	**Hanuman langur/ Grey langur**		
		Rice	30 gms
		Groundnut (without shell)	25 gms
		Banana	4nos.
		Sathukudi/Orange/ Mango	1no
		Guava	1 no.
		Bengal gram	15 gms
		Cabbagge	50 gms
		Greens	100 gms
		Bread slice	4 nos.
		Boiled egg	1 no (Monday, Thursday,Saturday)
		Soyabex	20 gms
		Carrot	50 gms.
		Grapes	50 gms

		Green gram	150 gms
		cucumber	50 gms
		Seasonal fruits	
		Water melon	400gms
17	**Savannah Baboon**		
		Rice	50 gms
		Groundnut (without shell)	50 gms
		Banana	4 nos.
		Sathukudi/Orange/ Mango	2 no
		Guava	2 no
		Bengal gram	50 gms
		Cabbagge	50 gms
		Greens	100 gms
		Bread slice	4 nos.
		Boiled egg	1 no (Monday, Thursday,Saturday)
		Soyabex	20 gms
		Carrot	100 gms.
		Grapes	50 gms
		cucumber	50 gms
		Seasonal fruits	
		Water melon	400gms
18	**Slender loris**		
		Carrot	50 gms
		Ground nut (w.o.s)	20 gms
		Banana	1 No.
		Apple	1 No.
		Egg	1 No.
		Guava	1 No.
		Grapes	50 gms
		Bengal gram	20 gms
19	**Wild Dog**		
		Beef with bone	2.500 Kgs
		Liver	100 gms

20	**Jackal**		
		Beef with bone	1.500 Kgs
		Liver	100 gms
21	**Wolf**		
		Beef with bone	3 Kgs
		Liver	100 gms
22	**Hyena**		
		Beef with bone	3 Kgs
		Liver	100 gms
23	**Palm civet cat**		
		Beef with bone	300 gms
		Live chicken	250 gms
		Carrot	100 gms
		banana	2nos
		Tomato	100gms
		Bread	2 slices
		Milk	0.250 lit
24	**Jungle Cat**	Beef with bone	300 gms
		liver	50 gms
		Live chicken	250 gms
		Milk	0.250 lit
25	**Otter**		
		Live fish	1.500kgs
26	**Malabar giant squrriel / Grizzled giant squrriel**		
		Bengal gram	25 gms
		Apple	0.5 No
		grapes	50 gms
		Bread slices	2 no
		Banana	1 no
		Carrot	25 gms
		Cabbage	25 gms
		Sathukudi/orange/mango	0.5 no

		Guava	1 no
		Coconut with shell	75 gms
		papaya	50 gms
		Greens	50 gms
		Pine apple	25 gms
27	**Porcupine**		
		Carrot	100 gms
		Ground nut (w.o.s)	25 gms
		Banana	2 No.
		Egg	1 No.
		Cabbage	100 gms
		Sweet potato	100 gms
		Rice	100 gms
		Soya begs	20 gms
28	**Swamp deer**		
		leaf bran	1.5 kgs
		Cattle feed	1.5 kg
		Bengal gram	250 gms
		Horse gram boiled	500 g
		Cabbage	250 g
		Carrot	1.5 kgs
		Salt	25 g
		Greens	500 g
29	**Black Buck**	Wheat Bran	500 g
		Cattle feed	500 g
		Bengal gram	50 g
		Cabbage	100 g
		Salt	10 g
		Greens	250 g
30	**Hog Deer**		
		Wheat Bran	500 g
		Cattle feed	500 g
		White Bengal gram	50 g

		Groundnut oil cake	50 g
		Cabbage	100 g
		Salt	10 g
		Greens	250 g
31	**Spotted Deer**		
		Wheat Bran	500 g
		Cattle feed	500 g
		White Bengal gram	50 g
		Groundnut oil cake	50 g
		Cabbage	100 g
		Salt	10 g
		Greens	250 g
32	**Barking Deer**		
		Wheat Bran	400 g
		Cattle feed	400 g
		White Bengal gram	50 g
		Groundnut oil cake	50 g
		Cabbage	100 g
		Salt	10 g
		Greens	250 g
33	**Sambar Deer**		
		Wheat Bran	1.5 kgs
		Cattle feed	1.5 kgs
		White Bengal gram	100 g
		Groundnut oil cake	250 g
		Cabbage	250 g
		Salt	20 g
		Greens	500 g
36	**Nilgai**		
		Wheat bran	1.5 kgs
		Cattle feed	1.5 kgs

		White Bengal gram	250 g
		Groundnut oil cake	250 g
		Green gram	500 g
		Carrot	1 kg
		Cabbage	250 g
		Salt	25 g
		Greens	500 g
37	**Wild Boar**		
		Wheat bran	1.000kgs
		Boiled rice	300 gms
		Bengal gram	100 g
		Sweet potato / Tapioca	200 g
		Potato	250 g
		Banana	4 nos
		Carrot	100 g
		Cabbage	250 g
		Salt	10 g
		Greens	100 g
38	**Giraffe**		
		leaf bran (kg)	4 kgs
		Crushed Barley (kg)	1 kg
		Crushed Oats (g)	500 g
		Crushed Maize(g)	1 kg
		Carrot (kg)	3 kgs
		Banana (Nos)	70
		Onion (kg)	2.5kgs
		Apple (Nos)	10 nos
		Sweet lime / Orange (Nos)	15nos
		Guava (Nos)	6 nos
		Jaggery (g)	500 g
		Salt (g)	100 g
		Beans (kg)	3 kgs

		Black gram (g)	300gms
		Thur dhall (g)	250gms
		Bengal gram (g)	500gms
		Green gram (g)	300gms
		Greens	2.00kgs
39	**Rhinoceros**		
		Wheat bran	5.000kgs
		Sweet potato / Tapioca	1.000 kgs
		Potato	1.000 kgs
		Banana;	45 nos
		Carrot	2.000 kgs
		Cabbage	1.000kgs
		Greens	15kgs
		Sugar cane	6nos
		Jaggery	0.500kgs
		Cucumber	2.000kgs
		Cattle feed	2.500kgs
40	**Mouse deer**		
		Banana	2nos
		Apple	1no
		Cucumber	130gms
		Beans	125gms
		Sweet potato	125gms
		Green Gram	125gms
		Bengal gram	125gms
41	**Flying Squrriel**		
		Bengal gram	25 gms
		Apple	0.5 No
		grapes	50 gms
		Bread slices	2 no
		Banana	2 nos
		Ground nut (w.o.s)	25 gms
		Carrot	25 gms
		Cabbage	25 gms
		Sathukudi/orange/mango	0.5 no

		Guava	1 no
		Coconut with shell	75 gms
		papaya	50 gms
		Greens	50 gms
		Pine apple	25 gms
42	Indian fox		
		Beef with bone	750gms
43	**Demoiselle Crane**	Live fish	0.200
44	**Painted Stork**		0.500
45	**Adjutant Stork**	Live fish	0.500
46	**Sarus Crane**	Live fish	0.500
47	**White Stork**	Live fish	0.500
48	**White ibis**	Live fish	0.200
49	**Cattle Egret**	Live fish	0.200
50	**Little Egret**	Live fish	0.200
51	**Night Heron**	Live fish	0.200
52	**Grey Heron**	Live fish	0.200
53	**Pond Heron**	Live fish	0.200
54	**Spoon Bill**	Live fish	0.200
55	**Rosy Pelican**	Live fish	1.000
56	**Grey Pelican**	Live fish	1.000
57	**White Bellied sea eagle / Serpent eagle**	Live fish	0.500
		Beef with Bone	0.500kgs
58	**Cormorants**	Live fish	0.200
59	**Darter**	Live fish	0.200
60	**Open Bill Stork**	Live fish	0.500
61	**Glossy Ibis**	Live fish	0.200
62	**Sea gull brown headed**	Live fish	0.200
63	**Vulture**	Live fish	0.500
		Live fish	0.500
		Beef with Bone	1.000kgs
64	**Common Indian Kite**		

		Live fish	200gms
		Beef with Bone	3.500kgs
66	**Marsh Crocodile**	Live fish	0.250
		Beef with Bone	500gms
67	**Gharial Crocodile**	Live fish	1.000
68	**Salt Water Crocodile**	Live fish	1.000
		Beef with Bone	4.000kgs
69	**Spectacled Caiman/Dwarf caimen/African dwarf**	Live fish	1.000
		Beef with Bone	750gms
70	**Morolet Crocodile**	Live fish	0.250
		Beef with Bone	750gms
71	**Nile Crocodile (2+1))**	Live fish	1.000
		Beef with Bone	750gms
72	**Siamese Crocodile**	Live fish	0.250
		Beef with Bone	750gms
73	**Turtles**		
	Flap shell turtle/pond Turtle	Beef with Bone	3.900kgs
74	**Star tortoise**		
		Carrot (g)	10gms
		Beans (g)	10gms
		Tomato (g)	10gms
		Laddies finger	10gms
		Greens (g)	20gms
		pumkin	10gms
75	**DOVE**		
		shellgrit	20gms
		bengal gram	20gms
		mixed grains	25gms

76	**Budgerigars**		
		shellgrit	10gms
		bengal gram	5gms
		green gram	5gms
		thinai	10gms
77	**Flamingo**		
		thinai	300gms
		mixed grains	100gms
78	**Macaw**		
		Bread slice	1 No
		Green banana	2 Nos
		Bengal Gram	25 gms
		Apple	0.5 No
		Sathukudi / Orange /	1 No
		Guava	1 No.
		Ground nut (w.o.s.)	50 gms
		Chilly fruit	5 gms
		Garlic	10 gms
		Cucumber	50 gms
		Greens	20 gms
		Banana	2nos
		coconut	0.2nos
		Beens	20gms
		sunflower seed	20gms
79	**Cockatoos**		
		Apple	½ No
		Sathukudi/ Orange Mango	1 no
		Guava	1 Nos.,
		Tomato	50 gms
		Groundnut (w.o.s)	50 gms
		Sweet Potato	50 gms
		Bread Slice	1 No
		Egg (Boiled)	1 No
		Green Banana	1 No
		Carrot	50 gms
		Sunflower seeds	10 gms

		Banana	1no
		Greens	20 gms
		Beens	20gms
		Chilly fruit	5 gms
80	**African Grey Parakeet / Eclectus Parrot**		
		Bread Slice	1/2 No
		Apple	0.25 No
		Sathukudi / orange /	0.25no
		Guava	0.25no
		Ground nut (w.o.s)	20 gms
		Garlic	5 gms
		Green Gram	10 gms
		Sun flower seeds	10 gms
		Greens	10 gms
		Chilly fruit	5 gms
		carrot	25gms
		banana	0.5nos
		papaya	25gms
		Grapes	20gms
		beens	10gms
81	**Cocktails**		
		Green Grams	10 gms
		Mixed Grains	10 gms
		Thinai	10 gms
		White Bengal gram	10 gms
		Greens	10 gms
		Onion	10 gms
		Shell Grit	4 gms
82	**Black swan**		
		Cabbage	25 gms
		Wheat	50 gms
		Paddy	50 gms
		White Bengal Gram	25 gms
		Carrot	25 gms

		Greens	10 gms
83	**Grey goose**		
		Paddy	50 gms
		White Bengal Gram	25 gms
		Carrot	25 gms
		Cabbage	25 gms
		Greens	10 gms
		Cucumber	100 gms
		Bred	1slice
		Wheat	50 gms
84	**Conure**		
		Bread Slice	1/2 No
		Apple	0.25 No
		Sathukudi / orange /	0.25no
		Guava	0.25no
		Ground nut (w.o.s)	20 gms
		Garlic	5 gms
		Green Gram	10 gms
		Sun flower seeds	10 gms
		Greens	10 gms
		Chilly fruit	5 gms
		carrot	25gms
		banana	0.5nos
		papaya	25gms
		Grapes	20gms
		beens	10gms
85	**Parakeet sps**		
		Bread Slice	1/2 No
		Apple	0.25 No
		Sathukudi / orange /	0.25no
		Guava	0.25no
		Ground nut (w.o.s)	20 gms
		Garlic	5 gms
		Green Gram	10 gms
		Sun flower seeds	10 gms
		Greens	10 gms
		Chilly fruit	5 gms

		carrot	10 gms
		banana	0.5nos
		beens	10gms
		shellgrit	20 gms
		bengal gram	20 gms
		mixed grains	10gms
86	**Love Birds**		
		Apple	25 gms
		Banana	0.5 Nos
		Onion	10 gms
		Greens	10 gms
87	**Peafowl**		
	Indian Peafowl	Cabbage	50 gms
	White Peafowl	Mixed Grains	25 gms
		Paddy	150 gms
		White Bengal Gram	50 gms
		Greens	100 gms
		Garlic	10 gms
		onion	30gms
		Ground nut (w.o.s)	50 gms
		Green grams	25 gms
		shellgrit	20 gms
		broiler feed	200gms
88	**Pheasant**		
	Silver Pheasant		
	Golden Pheasant		
		Bengal Gram	15 gms
		Mixed Grains	25 gms
		Onion	30 gms
		Greens	50 gms
		Shell grit	20 gms
		Sunflower seeds	10 gms
		Green gram	25 gms
		broiler feed	150gms
89	**Ring necked**		

	Pheasant		
		Onion	30 gms
		Greens	50 gms
		Sunflower seeds	10 gms
		Green gram	25 gms
90	**Demoiselle crane**		
		Mixed Grain	75 gms
		Shell Grit	20 gms
		Thinai	25 gms
91	**Cassowary**		
		Guava	
			10 nos
		milk	400ml
		Papaya	500 gms
		Rice (cooked)	
			500 gms
		Tomato	250 gms
		Pine apple	500 gms
		Green banana	
			5 nos
		Maize(Soaked& Boiled)	250 gms
		Wheat	500 gms
92	**EMU**		
		Green gram	
			250 gms
		Wheat (Soaked)	250 gms
		Rice (cooked)	
			250 gms
		milk	400ml
		Tomato	100 gms
		Green banana	3 nos
		Maize	250 gms
93	**RHEA**		
		Carrot	200gms
		cabbage	200gms
		Greens	1Kgs

94	**Ostrich**		
		Greens	1.500kgs
		Bengal Gram	500gms
		Ostrich layer Feed	1.600kgs
		Green gram(Sprouted)	3kgs
95	**Owl**		
		Beef with bone	200gms
96	**Shikra**		
		live chicks	1no
		Beef with bone	50 gms
97	**Rock python**		
		Live chicken(MonthlyTwice)	2kgs
98	**Reticulated Python**		
		Live Quail(MonthlyTwice)	4nos
99	**Iguana**		
		Carrot	250 gms
		Cabbage	250 gms
		Tomato	250 gms
		Greens	250 gms
		Beens	250 gms
100	**Indian Cobra**	live chicks(Weekly once)	4
101	**Rat snake**	live chicks(Weekly once)	3
102	**Russel's Viper**	live chicks(Weekly once)	4
103	**Sand Boa**	live chicks(Weekly once)	3
104	**Ball Python**	live chicks(Weekly once)	3
105	**Water Monitar Lizard**	live chicks(Weekly once)	4
106	**Jungle cat**	live chicks(Weekly once)	3
107	**Palm Civet cat**	live chicks(Weekly once)	3
108	**Monitor Lizard**	live chicks(Weekly once)	1
109	**Anaconda**	live chicks(Weekly once)	5

VACCINATION SCHEDULE OF ANIMALS

FELIDS			
ANIMALS	**VACCINES**	**BOOSTER**	**REMARKS**
Royal Bengal Tiger (including White Tigers)	IRT, FPV,FCV,RABIES	Annual	Vaccination given as per the schedule
Lion	IRT, FPV,FCV,RABIES,CDV	Annual	Vaccination given as per the schedule
Leopard	IRT, FPV,FCV,RABIES	Annual	Vaccination given as per the schedule
CANIDS			
ANIMALS	**VACCINES**	**BOOSTER**	**REMARKS**
Striped hyena	DHLPPi ,RABIES	Annual	Vaccination given as per the schedule
Wild dog	DHLPPi ,RABIES	Annual	Vaccination given as per the schedule
Jackal	DHLPPi ,RABIES	Annual	Vaccination given as per the schedule
Wolf	DHLPPi ,RABIES	Annual	Vaccination given as per the schedule
HERBIVORES			
ANIMALS	**VACCINES**	**BOOSTER**	**REMARKS**
Elephants	HS,ANTHRAX , TETANUS,FMD	Annual	Vaccination given as per the schedule
Indian Gaur	FMD, BQ, HS	Annual	Vaccination given as per the schedule
Zebra	TETANUS	Annual	Vaccination given as per the schedule
Giraffe	TETANUS	Annual	Vaccination given as per the schedule
Wild ass	TETANUS	Annual	Vaccination given as per the schedule
Nilgai	FMD, BQ, HS	Annual,Pre Monsoon	Vaccination given as per the schedule

DE- WORMING SCHEDULE OF ANIMALS

The Zoo Veterinary Hospital follows a strategic deworming protocol tailored to each species, considering enclosure type, environment, animal density, rotation schedule, housing, immune status, and species variation. Deworming is carried out based on egg count evaluation per field as per AAZP's scheduled plan.

ENDOPARASITE SCREENING &DEWORMING ROUTINE ON ANNUAL BASIS

S.NO	Species de-wormed	2023									2024		
		Apr	May	June	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
1	Bears	***			***			***			***		
2	Lion (Zoo & Rescue)	***			***			***			***		
3	Panther & Jaguar			***			***			***			***
4	Tiger (Zoo& Rescue)		***			***			***			***	
5	Hippopotamus			***			***			***			
6	Elephant			***			***			***			***
7	Indian Gaur	***			***			***			***		
8	Deer, Otter		***			***			***			***	
9	Crocodiles, Tortoises			***			***			***			***
10	Monkeys	***			***			***			***		
11	Jackal		***			***			***			***	
12	Terrestrial birds, Aquatic birds		***			***			***			***	
13	Ostrich, birds of prey		***			***			***			***	
14	Nocturnal animals	***			***			***			***		
15	Snakes	***			***			***			***		
16	Wild dog	***			***			***			***		
17	Wild boar	***			***			***			***		
18	Wild ass		***			***			***			***	
19	Zebra, Giraffe	***			***			***			***		
20	Hyena			***			***			***			***

DISINFECTION SCHEDULE

WEEKLY SCHEDULE

- Regular Preventive disinfection (Kohrsolin)
- Specific disinfection for Bactericidal and Fungal infection, Vaccination covered virus, Vaccination uncovered virus, for Tuberculosis.
- In house spray- Proper cleaning of exhibits/ housing areas
- Cleaning of feed/ water troughs
- Application of turmeric powder inside (floor and walls) and around enclosures.
- Providing adequate disinfection with 1% Potassium permanganate for dips and rinses.
- Removal of left-over feed in the exhibit
- Disinfection of vehicles used inside the zoo, especially vehicles having everyday access to the feed store (feed / beef/ fish supply vehicle/ tractors)
- Cleaning and disinfection of equipment with 1% Potassium permanganate before and after use.
- Rodent control by proofing / physical barriers

MONTHLY SCHEDULE

- For specific disinfection
- Spraying of Butox / Clinar inside enclosures
- Applying calcium carbonate during onset of rainy seasonin the enclosures (mud / swamp area) as a disinfection protocol

QUATERLY SCHEDULE

- Clearing of weeds / vegetation
- Scraping of top soil substrate.
- Testing the pH of the water in avian enclosures (marine) recycling/ refilling if found acidic.

ANNUAL SCHEDULE

- Fumigation
- White washing
- Painting
- Change of sand/ Fumigation of old sand substrate

HEALTH CHECK –UP OF EMPLOYEES FOR DISEASE

S.NO	NAME	DESIGNATION	DATE OF HEALTH CHECK UP	FINDING OF HEALTH CHECK -UP
1	Screening for zoonotic disease	Zoo staff	9.7.2022	No major finding
2	Diabetic screening	Zoo staff	15.3.2023	No major finding

DEVELOPMENT WORKS CARRIED OUT IN THE ZOO (2023 -2024)

1	Renovation salt water. Gharial,Siamese crocodile enclosures with glass view
2	Strengthening the EB sub-stations
3	Installation of bio-metric system
4	Creation of Road in additional parking area
5	Construction of new road along the crescent college compound
6	Purchase of 10 nos of battery-operated vehicles
7	Purchase of 2 nos A/C safari vehicle
8	Providing new grass shed to white tiger, Wild Ass, Emu
9	Construction of new rain water channel from quarters temple gate to safari area to otteri drain vent
10	Installation of LED display
11	Development of veterinary hospital

EDUCATION AND AWARENESS

Zoo Explorer programme

Arignar Anna Zoological Park introduced "Zoo Explorer" for school students. AAZP's experimental zoo programme highlight to emphasis students to observe, learn and experience zoo with field-based learning. This programme differs from other present zoo education programme. It is a school-based programme. This programme will be organised only by coordinating with school groups.

Eligibility – Class 3 to 12
Timing – 10.00am to 3.00 pm
Course duration : One day programme

- One teacher for 10 students should be allocated and the teacher to present along with the student through the programme
- Zoo will make arrangement for transportation inside the zoo premises
- Students should bring their lunch, snacks, fresh cut fruits, drinking water, painting materials if any required.

Animal keeper Training programme

Training Topics Covered:

- Basic Biology and Captive Husbandry, including Identification of Sexes
- Basic Hygiene and Veterinary Care Protocols
- Role of Zoo Keepers with a Broader Vision — Emergencies and Precautionary Measures
- Record Keeping: Behaviour, Feed, Breeding, and Other Activities
- Enrichment Tools and Ideas (Hands-on session: Preparation of enrichment tools)

Training Schedule:

- **Carnivore Session:** 11.30 a.m. to 1.30 p.m.
- **Other Animals Session:** 2.30 p.m. to 4.30 p.m.
- Training sessions are conducted every **Monday** and **Thursday**.
- Training date 28.08.2013 to 19.10.2013

Participation:
Zoo Animal keepers and Animal care assistants were the participants. The concerned animal keepers were ensured to be present on the respective training dates by the Field Range Officer.

Assessment:
To enhance the quality and effectiveness of the training, a pre-assessment of the participating keepers was carried out in advance through questionnaire.

Post-Training Activity:
At the end of each session, trainees were assigned a practical enrichment task to be implemented within one week in their respective enclosures. The concerned FROs were instructed to provide the necessary materials for the enrichment activity.

Review and Follow-up:
The review of enrichment activities is scheduled every Wednesday and Friday to evaluate the outcomes and effectiveness of the enrichment tools prepared and implemented by the trainees

Zoo ambassador programme





Zoo ambassador programme-Summer camp was organised during April-May 2023. For the comfort of the students, the camp was well planned before the peak summer season. During the session, the students explored mammals, birds, reptiles, butterflies, and various functions and activities of the zoo and learned through field based learning. Students were taken all around the zoo to visit various exhibits, otteri lake, aviaries, serpentarium. When zoo ambassadors, visit the wetland bird aviary and the otteri lake, they understand the value of protection of the natural habitat. Assignment worksheets were given to the students, who discussed their learning with their parents and friends and completed them. At the end of the programme, the top officials of the zoo interact with the students, and the students feel so honoured to share their learning experience with the top officials of the management. The programme has provided the best overall learning experience for the students and is continuously gaining overwhelming responses from teachers, parents and students.

Mission Life (Lifestyle for environment Campaign)

Arignar Anna Zoological Park hosted the Mission Life campaign #lifestyle for the environment from May 5th to June 5th. In this campaign, over 20,000 participants were sensitised through over 150 awareness programs. In this campaign, the zoo has conducted public awareness sessions through talk shows, street plays, cycle rallies, walkathons, lectures, webinars, cleanliness drive, social media promotions, and promoting the campaign through emails and

SMS. Promoting through the zoo website and attempting to sign up for the pledge on mission life practices.

Training session

Arignar Anna Zoological Park serves as an important training and learning centre for newly recruited personnel of the Forest Department of Tamil Nadu and other states, as well as for probationary officers from various departments. The zoo provides hands-on exposure to modern and scientific zoo management practices.

The training programmes are designed to include both classroom sessions and field visits, with durations ranging from half a day to three days, depending on the course structure. During these sessions, participants are introduced to the various functions, activities, and operational duties within the zoo.

The training curriculum focuses on key aspects such as zoo management, animal monitoring, veterinary care, adherence to zoo guidelines, rescue and rehabilitation measures, education,

and visitor facilities, providing participants with a comprehensive understanding of zoo operations and conservation practices.

Zoo outreach

An outreach event was hosted at the National Integration Camp organised by the Ministry of Youth Affairs and Sports, Government of India, at Crescent College of Engineering. 250 NSS students were sensitised on the role of NSS volunteers in recovering the planet from human-made disasters. The talk emphasised real-time information about the planet's environment and the strength of NSS volunteers contributions in recovery of the ecosystem and making the earth a safe place for the next generation. Zoo outreach events were conducted to distant schools and colleges through online and offline mode overall 30 schools were reached through this outreach programme. During the outreach sessions, talk series presented by Biologist and zoo Educator followed by interactive games were conducted. The zoo outreach programme receive overall appreciation from participated students and teachers.

Important Day Events

World Environment Day

On World Environment Day, a series of awareness sessions are hosted, sensitizing the visitors on the theme "Beat plastic pollution." Over 2000 zoo visitors were educated to avoid single-use plastics and segregate the plastic waste through proper disposal. A street play event was organised as part of the event; and a human chain was formed near the entry point to encourage visitors to avoid plastics and change their lifestyle to an eco-friendly one. Visitors are provided with paper bags and seed balls as part of this campaign.

World ocean day

An awareness session for zoo visitors in collaboration with WWF India. The session highlighted plastic pollution and the significance of ocean conservation.

World Giraffe Day

An awareness session was hosted near the giraffe enclosure on World Giraffe Day; Zoo visitors interacted with the zoo experts and understand the significance of giraffe and mega herbivores species in balancing the ecosystem.

World Lion day awareness session

International Day of Climate Action

World Rhino day

World Tiger day – Keepers talk

World Snake Day

World Elephant Day

CSR INITIATIVES

POTHYS, Chennai

Pothys Chennai has generously contributed the first air-conditioned safari vehicle to Arignar Anna Zoological Park. This valuable support will enhance visitor comfort and make the safari experience more enjoyable

Tata Consultancy Services

Tata Consultancy Services (TCS) has generously sponsored a 2DX JCB vehicle worth ₹21 lakhs to Arignar Anna Zoological Park. This valuable contribution will support the zoo's infrastructure and maintenance activities.

Control S Data Centre

Ctrl S data centre sponsored Rs 2 crore for the construction of rain water channel in Arignar Anna Zoological Park in two phrase.

SEASONAL SPECIAL ARRANGEMENT FOR ANIMALS

Arignar AnnaZoological Park follows unique and innovative summer management plan for all mammals, birds and reptiles. All the animals were provided with sufficient shade and adequate water. Shade net were provided at required places to beat the penetration of direct sunlight in the zoo.

Mega herbivorous animals like Rhinoceros, Elephant, Hippopotamus, Giraffe, Zebra were provided with water showers / with sprinklers. Manchon grass thatched sheds were also provided well in advance of summer in all enclosures. Elephants in the zoo have been given shower and

allowed to wallow in the pond twice every day to provide relief from heat. Special dietary arrangements have been made for primates, bears and elephants to cool them off. All deer enclosures have been provided with new thatched sheds.

For most of the bird enclosures gunny bags were tied on top and side of the enclosures and sprayed with cool water during hot hours of the day, this reduced the temperature inside the enclosure drastically. Sprinkling of water has been arranged in enclosures housing ostrich, terrestrial birds, and in the walk-through aviary. Shade net were provided at required places to beat the penetration of direct sunlight, in the enclosures namely Exotic birds, Water and terrestrial bird aviary.

Carnivores were provided with frozen meat while primates and bears were given fruits frozen in ice cubes. Cervids in the zoo and in safari were provided with extra shade, water and special feeds. Shade nets cutting off sunlight, have been provided for white tiger and panther enclosures. In spite of high temperature, there was good sighting of butterflies in the butterfly park. Proposed summer management done at the park by providing foggers, misters, and by providing adequate shade to the host and nectar plants.

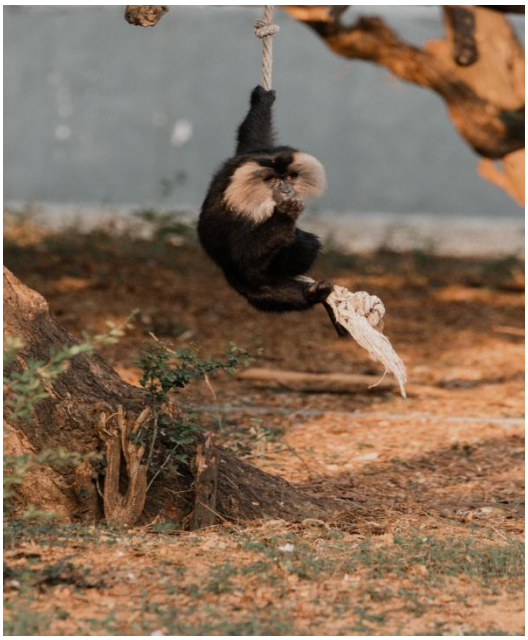
The reptiles come under severe stress during summer. In order to improve their comfort level, heat relief measures are undertaken Serpentarium has been provided with mud mounds and mud pots in multiple tiers to ensure differential temperature for facilitating their different physiological functions.

RESEARCH WORK CARRIED OUT

S.No	Name & Department	Research	Period
1	Dr. Uma Ramakrishnan, Associate Professor, Senior Fellow, NCBS, Bangalore and Avantika Deep Sharma, Researcher	To carry out study on "Population estimation of the Asiatic Wild Dogs in Valparai, Tamil Nadu" with the collection of faecal samples of Dholes in Arignar Anna Zoological Park, Vandalur.	April 2023 to August 2023
2	Ms. K. Ashisha, Principal Investigator & Ph.D., Scholar, National Institute of Advanced Studies, Indian Institute Science campus, Bangalore.	To carry out study on "Phylogeographical study of grey slender loris populations in Southern India" in Arignar Anna Zoological Park, Vandalur.	April 2023 to March 2024
3	Ms. Chennaboina	To collect data from stud books and	

	Akhila, M.V.Sc., Scholar, Dept. of WLS, Madras Veterinary College	health records of captive bred tigers and lions in Arignar Anna Zoological Park to carry out study on "Evaluation of genetic variability among large felids bred in captivity".	June 2023 to March 2024
4	Ms. Narvekar Sayali Ganesh, M.V.Sc., Scholar, Department of Wildlife Science, Madras Veterinary College, Chennai.	To collect faecal (50g) and water sample (500ml) from the Hippopotamus enclosure along with feed and fodder sample collection (100g of each ingredient) at feed store in Arignar Anna Zoological Park to carry out study on "Assessment of Management Practices in Nile Hippopotamus".	July 2023 to April 2024
5	Dr.K.Sridhar, Veterinary Assistant Surgeon, AAZP	Electro - ejaculation and semen quality analysis in bonnet macaques	Oct 23 – April 24

CONSERVATION BREEDING PROGRAMME OF THE ZOO



Arignar Anna Zoological Park has been designated as a conservation breeding centre for Nilgiri Langur, Lion Tailed Macaque and Nilgiritahr. The conservation breeding centrefor Lion tailed macaque was established with the support of Central Zoo Authority.

CONSERVATION BREEDING

The Conservation Breeding Programme is a science of conserving a species by preventing imminent population collapse in the wild due to a large number of eliminative pressures (i.e. habitat loss, habitat fragmentation, industrialization, poaching, illegal trade and climate change etc.). The aim of the Conservation Breeding Programme is to conserve the genetic diversity of the species and restock or reintroduce the species to re-establish self sustaining population in its natural wild habitat. The zoo plays major role in helping conserving a species through ex–situ conservation breeding programme. The individuals of a species are maintained in off exhibit areas under different selection pressure.

Arignar Anna Zoological Park is a coordinating zoo in conservation breeding of Lion Tailed Macaque, Nilgiri langur and Nilgiritahr. The Zoo has two half exhibit dry moated enclosures away from visitors area by promoting natural simulated environment. The Zoo currently has a population of 21 nos of Lion tailed macaque and 20 nos Niligiri langur

The ever-increasing threats to natural ecosystems have caused several habitats to be degraded and thereby species to become severely threatened with extinction. Faced with this extinction crisis, the ex-situ conservation of threatened species is a viable alternative to conserve these species. Zoos today function not only as venues for exhibition of animals and educating of the visiting public but also as centers of conservation and research.

Surplus stock release in wild

As the phase II of bird release, With the reference of Central Zoo Authority and permission from PCCF & CWLW, A total of 362 surplus birds were released into the wild at Pallikaranai Marsh during November 2023. The released species included 312 Night Herons (*Nycticorax nycticorax*), 40 Painted Storks (*Mycteria leucocephala*), and 10 Grey Herons (*Ardea cinerea*). This initiative aimed to support the conservation of wetland bird populations and promote natural living condition for birds.

ANIMAL ACQUISITION/TRANSFER/EXCHANGE

Arignar Anna Zoological Park, Vandalur has a well-established animal collection plan. The Zoo has viable collection of endemic and endangered species representing India and other countries. This has been made possible mostly by exchange programme with other Zoos. The Park has the distinction of having one of the largest animal as well as species collection in the country.

For any exchange programme to succeed, the animal should be behaviorally compatible with the new environment and should also successfully breed. Inbreeding among zoo population is an important problem, which results in depression of genetic vigor. Hence new blood lines are required to be regularly introduced to maintain the genetic vigor of the species. Animal exchange is a standard practice wherein the surplus and single sexed animals are exchanged between the zoos to balance their sex ratios as well as to sustain the population in the Zoo. Considering the above, animal exchange programmes were carried out at Arignar Anna Zoological Park with other Indian Zoos

ACQUISITION DETAIL OF THE ANIMALS FROM 01-04-2023 TO 31-03-2024 AT AAZP

MAMMALS

Sl. No	Name of the species	Scientific Name	Date	Sex	Place
1	Palm civet	*Paradoxyurus hermaphrodites*	02.11.23	2:0:0:2	VOC Park, Coimbatore
2	Rhesus macaque	*Macaca mulatta*	02.11.23	1:0:0:1	VOC Park, Coimbatore
3	Himalayan Black bear	*Selenarctos thibetanus*	10.11.23	1:1:0:2	Jambu Zoo, Jammu
4	Sloth Bear	*Melursus ursinus*	19.5.23	1:1:0:2	Chamarajendra Zoological Garen, Mysore
5	Malayan Giant Squirrel	*Ratufa bicolor*	19.11.2023	1:1:0:2	Childrens' Park, Guindy
6	Hanuman Langur	*Semnopithecus entellus*	30.01.24	4:6:0:10	Kanpur Zoo

BIRDS

Sl. No	Name of the species	Scientific Name	Date	Sex	Place
1	Malabar pied hornbill	*Anthracoceros coronatus*	02.11.23	1:0:0:1	VOC Park, Coimbatore
2	Sarus crane	*Grus antigone*	02.11.23	0:1:0:1	VOC Park, Coimbatore
3	Brahminy Kite	*Haliaster indus*	02.11.23	0:0:5:5	VOC Park, Coimbatore
4	Rose-ringed parakeet	*Psittacula krameri*	02.11.23	25:26:0:51	VOC Park, Coimbatore
5	Alexandrine parakeet	*Psittacula eupatria*	02.11.23	13:13:0:26	VOC Park, Coimbatore
6	Red-breasted parakeet	*Psittacula alexandri*	02.11.23	6:12:0:18	VOC Park, Coimbatore
7	Rosy Pelican	*Pelecanus onocrotalus*	02.11.23	5:2:6:13	VOC Park, Coimbatore
8	Cassowary	*Casuarius unappendiculatus*	6.2.24	0:1:0:1	Guindy Childrens' Park

9	Mottled Wood Owl	*Stix ocellata*	30.01.24	0:0:5:5	Kanpur Zoo
10	Himalayan Griffon Vulture	*Gyps himalayensis*	30.01.24	1:1:0:2	Kanpur Zoo
11	Egyptian Vulture	*Neophron percnopterus*	30.01.24	1:1:0:2	Kanpur Zoo

DISPOSAL DETAIL OF THE ANIMALS FROM 01-04-2023 TO 31-03-2024 AT AAZP

MAMMALS

Sl. No	Name of the species	Scientific Name	Date	Sex	Place	Remarks
1	Bonnet macaque	*Macaca radiata*	12.05.23	1:1:0:2	Gorakpur Zoo, UP	Donated
2	Bengal Tiger	*Panthera tigris*	14.11.24	1:1:0:2	Jambu Zoo, Jammu	
3	Golden Jackal	*Canis aureus*	29.11.23	1:0:0:1	Kurumbapatti Zoo, Salem	Donated to Kurumbapatti Zoo
4	Grey Wolf	*Canis lupus*	30.01.24	1:0:0:1	Kanpur Zoo	

BIRDS

Sl. No	Name of the species	Scientific Name	Date	Sex	Remarks
1	White peafowl	*Pavo cristatus*	29.11.23	2:2:0:4	Donated to Kurumbapatti Zoo
2	Painted Stork	*Mycteria leucocephala*	12.11.23	0:0:40:40	Order no: WL1/7849 dt. 1.12.23 Released in Pallikaranai
3	Litle Egret	*Egretta garzetta*	12.11.23	0:0:10:10	Order no: WL1/7849 dt. 1.12.23 Released in Pallikaranai
4	Grey heron	*Ardea cineria*	12.11.23	0:0:10:10	Order no: WL1/7849 dt. 1.12.23 Released in Pallikaranai
5	Night heron	*Nycticorax nycticorax*	11.12.23	0:0:80:80	Order no: WL1/7849 dt. 1.12.23 Released in Pallikaranai
6	Rose ringed parakeet	*Psittacula krameri*	28.12.23	0:0:44:44	Order no: WL1/8323 dt. 22.12.23 Released in Vandalur RF
7	Rose ringed parakeet	*Psittacula krameri*	10.12.23	0:0:101	Escaped from enclosure as per Ranger's report

8	Yellow billed babbler	*Turdoides caudatus*	10.12.23	0:0:17:17	Escaped from enclosure as per Ranger's report
9	Red-vented bulbul	*Pycnonotus cafer*	10.12.23	0:0:17:17	Escaped from enclosure as per Ranger's report
10	Red-whiskered bulbul	*Pycnonnotus*	10.12.23	0:0:13:13	Escaped from enclosure as per Ranger's report
11	White browed bulbul	*Pyconotus luteolus*	10.12.23	0:0:4:4	Escaped from enclosure as per Ranger's report
12	Red-Collared Dove	*Streptopelia tranquebarica*	10.12.23	1:2:2:5	Escaped from enclosure as per Ranger's report
13	Spotted Dove	*Spilopelia chinensis*	10.12.23	0:0:18:18	Escaped from enclosure as per Ranger's report
14	Common Myna	*Acredotheres tristis*	10.12.23	0:0:25:25	Escaped from enclosure as per Ranger's report
15	Asian Koel	*Eudynamys scolopacea*	10.12.23	1:1:0:2	Escaped from enclosure as per Ranger's report
16	Blue rock Pigeon	*Columba livea*	10.12.23	0:0:34:34	Escaped from enclosure as per Ranger's report
17	Greater Coucal	*Centropus smirnensis*	10.12.23	0:0:1:1	Escaped from enclosure as per Ranger's report
18	Paddy field pippit	*Anthus rufulus*	10.12.23	0:0:10:10	Escaped from enclosure as per Ranger's report
20	White browed wagtail	*Motacilla alba*	10.12.23	0:0:4:4	Escaped from enclosure as per Ranger's report
21	White pigeon	*Columba livea*	10.12.23	0:0:2:2	Escaped from enclosure as per Ranger's report
22	Ostrich	*Strutho camelus*	30.01.24	1:2:0:3	Sent to Kanpur Zoo

REPTILES

Sl. No	Name of the species	Scientific Name	Date	Sex	Remarks
1	Indian Gharial	*Gavialis gangeticus*	15.05.23	M	Sent on loan to CSPT
2	Reticulated python	*Malayopython reticulatus*	12.05.23	1:1	Donated to Gorakpur Zoo, UP
3	Reticulated python	*Malayopython reticulatus*	30.01.24	1:1	Sent to Kanpur Zoo
4	Green Iguana	*Iguana iguana*	30.01.24	0:0:2	Sent to Kanpur Zoo

RESCUE AND REHABILITATION OF WILD ANIMALS

RESCUE CENTRE

A Rescue Centre was established in Arignar Anna Zoological Park in the year 2000 under 100% financial assistance provided by the Central Zoo Authority to accommodate 40 Lions and 20 Tigers, in the wake of the ban imposed on exhibition in circus. Lions and Tigers displayed by various Circus companies were seized and kept in the Rescue Centre. For the upkeep and maintenance of the rescued lions and tigers, 100% financial assistance is given by the Central Zoo Authority every year. At present, 1 Lion housed in the rescue centre

RESCUE AND REHABILITATION

Extremely sick animals, orphaned and neonatal animals are taken into in-patient animal ward. These animals are attended throughout the day; their treatment, feeding and nutrition is taken care of at zoo veterinary hospital. After the completion of treatment protocols and when the animal is fit to be released, they are sent back to their respective enclosures. Rescued animals from regions around the zoo come to the Zoo Veterinary Hospital for emergency treatment.

Confiscated animals from the Headquarters and Wildlife Crime Control Bureau are received and maintained in the hospital transit animal facilities till the time they are released back.

The possession of wildlife or wildlife related articles is an offence as per Wildlife Protection Act, 1972. Thus Wildlife trade is illegal and stringent actions are being taken against the offenders. Joint endeavors of Directorate of Revenue Intelligence, Wildlife Crime control bureau, Advance Institute for Wildlife Conservation and Arignar Anna Zoological Park have rescued many indigenous and exotic animals from illegal wildlife trade. Star tortoises, rose ringed parakeet, Alexandrine parakeet, black kite, sloth bear and bonnet macaques were confiscated and rehabilitated in AAZP.

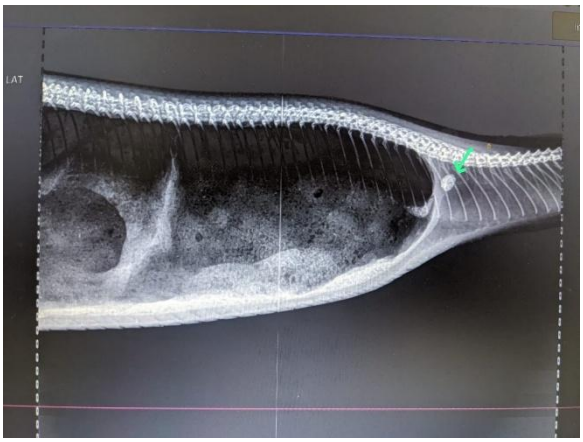
Arignar Anna Zoological Park plays a vital role in rehabilitation of rescued wildlife. Rescued animals are provided a proper shelter simulating their natural habitat. Proper space and enrichments are given to exotic animals which cannot be rehabilitated in Indian .

VETERINARY CARE

MONTH	MAMMALS	BIRDS	REPTILES
April	1	-	-
May	1	2	-
June	3	1	-
July	-	2	-
August	-	1	-
Sept	1	-	-
Oct	2	2	1
Nov	1	1	3
Dec	2	1	2
Jan	1	1	2
Feb	2	1	2
Mar	3	1	1
TOTAL	17	13	11

Treatment of Indian cobra

An adult Indian cobra was reported for distended caudal 4th segment of body. Radiography revealed distension of the colon region with soft tissue opacity and ultrasonography revealed anechoic echogenicity. There is no faecal material caudal to the distended segment.. However the snake was able to urinate normally. An exploratory celiotomy was performed with induction of anesthesia by injectable anesthetics and maintenance under gas anesthesia. Enterotomy was performed with incision margins secured with stay sutures to avoid spillage of faecal content to coelomic cavity and 3-4 liters of semi solid faecal material was aspirated out using suction apparatus. Caudally the distended colon was blind and does not have any connection with the same caudal segment of the colon and vent. A gritty material with multiple membranous layers was detected, caudal to the distended segment. After retrieving the gritty material with membranes, enterostomy and anastomosis was performed. Celiotomy incisions were closed layer by layer. The snake recovered after two hours of surgery, however succumbed on next day.



Radiography showing distended colon region with a mineral opacity causally

Surgery being performed under gas anesthesia

Distended colon visualized after celiotomy

Vasectomy in *Rhesus macaques* for population control

Increasing population of certain species of wild animals maintained in captivity necessitates their sterilization to effectively control their numbers. Rhesus macaques are known for their high reproductive rates and in captivity, their populations can become too large, leading to increased stress, aggression, and competition for resources among individuals, negatively impacting the overall welfare of the captive population. To address these concerns without resorting to lethal methods, scientists and wildlife managers have turned to vasectomy as a humane and reversible method of population control.

Castration and vasectomy are two distinct medical procedures that involve the removal or alteration of reproductive organs in males. A vasectomy is a surgical procedure that involves cutting or sealing the vas deferens preventing the release of sperm during ejaculation making it a reversible procedure in most cases. Castration involves removal of the testicles which is a more invasive procedure and is generally irreversible. Vasectomy allows the testicles to remain intact, ensuring that the animal continues to produce testosterone. This can be important for maintaining hormonal balance, which influences the behavior, muscle development, and overall health of the animal. Castration, on the other hand removes the source of testosterone and may lead to changes in the normal sexual behaviours.

Benefits of Vasectomy in captive wildlife management:

Population Control: One of the primary benefits of vasectomy in captive settings is effective population control. Rhesus macaques have a prolific reproductive capacity, and in confined spaces, uncontrolled breeding can lead to overpopulation.

Social Stability: Uncontrolled breeding can disrupt social dynamics within captive rhesus macaque groups. Vasectomy helps prevent the influx of new offspring, reducing the potential for conflicts related to territory, dominance, and resource competition.

Conservation of Resources: Captive environments often have limited resources, including space, food, and veterinary care. Vasectomy helps prevent an exponential increase in the captive population, ensuring that available resources are sufficient for the well-being of all individuals.

Ethical Considerations: Vasectomy aligns with ethical considerations in captive animal management. It provides a humane alternative to more invasive methods, such as sterilization or separation, which may cause distress to the animals. By choosing vasectomy, caretakers can address population concerns while prioritizing the welfare and ethical treatment of the rhesus macaques in their care.

While vasectomy is a valuable tool in wildlife management, it is not without challenges. Ensuring that the procedure is performed by skilled and experienced veterinarians is crucial to minimizing potential complications.

In our zoo, to control population of elrhesus macaque, vasectomy with removal of segment of vas differens and sealing is carried out to avoid retunelling of vas differens leading to failure of the procedure.

Surgical Intervention for Deep Laceration Wounds in a Reticulated Python

One of our pythons experienced severe injuries during an episode of infighting among snakes while feeding. The wounded snake was promptly brought to the zoo's veterinary hospital, marking the beginning of an intensive and successful rehabilitation. The male snake weighing 10 Kg, admitted in the hospital inpatient ward was given with antiseptic lavaging and supportive care for few days. Subsequently, surgically intervened for managing the deep lacerated wounds at multiple sites under general anaesthesia.

The snake was sedated using Ketamine, after preanaesthetic injections and maintained under inhalant anesthesia to ensure a controlled and safe environment for the intricate surgical procedure. The surgical intervention primarily involved careful debridement of the lacerated wounds and suturing of the torn muscle edges and the skin. This delicate process was conducted with precision to promote optimal healing and minimize the risk of complications.

Post-operatively, the python received a course of long-acting antibiotics and painkiller to manage pain and prevent potential infections. Remarkably, the python exhibited a swift recovery from the anaesthesia within few hours after the surgery.

The dedicated post-operative care included careful monitoring of the heart rate and respiration, provision of suitable warmth with the help of hot water bags and incandescent bulb, subcutaneous fluid administration along with supplements to aid in the snake's overall recovery and well-being**.**

Snakes have a slow healing process, requiring around 4-6 weeks for the suture removal. So the snake remained in the inpatient ward for an extended period, receiving meticulous attention to its needs. The wounds were dressed regularly, the snake was basked under sun on alternate days, received fluid therapy and tube feeding, ensuring a conducive environment for recovery. After a month of closely monitored progress, the snake has been successfully released back into its enclosure after removing the sutures.

Veterinary services form the cornerstone of effective zoo management, ensuring the wellbeing of every animal under our care.

INVENTORY REPORT FOR THE YEAR : 2023-2024

Endangered Species*

S.No.	Animal Name	Scientific Name	Opening Stock (01-Apr-2023)				Births			Aquisitions			Disposals			Deaths			Closing Stock (31-Mar-2024)			
			M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	T
Aves																						
1.	Shikra	*Accipiter badius*	0	0	1	**1**	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
2.	Malabar Pied Hornbill	*Anthracoceros coronatus*	0	0	0	**0**	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	1
3.	Forest Owlet	*Athene blewitti*	0	0	1	**1**	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
4.	White Stork	*Ciconia ciconia*	0	0	1	**1**	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
5.	Indian Peafowl	*Pavo cristatus*	2	5	12	**19**	0	0	0	0	0	0	0	0	0	0	0	0	2	5	12	19
6.	Peafowl (leucistic)	*Pavo cristatus*	8	9	5	**22**	0	0	0	0	0	0	2	2	0	1	0	0	5	7	5	17
7.	Eurasian Spoonbill	*Platalea leucorodia*	0	0	10	**10**	0	0	1	0	0	0	0	0	0	0	0	0	0	0	11	11
8.	Crested Serpent Eagle	*Spilornis cheela*	0	0	2	**2**	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
Total Aves	**8**		**10**	**14**	**32**	**56**	**0**	**0**	**1**	**1**	**0**	**0**	**2**	**2**	**0**	**1**	**0**	**4**	**8**	**12**	**29**	**49**
Mammalia																						
1.	Blackbuck	*Antilope cervicapra*	3	7	19	**29**	0	0	0	0	0	0	0	0	0	0	0	3	3	7	16	26

S.No.	Animal Name	Scientific Name	Opening Stock (01-Apr-2023)				Births			Aquisitions			Disposals			Deaths			Closing Stock (31-Mar-2024)			
			M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	T
2.	Indian Hog Deer	*Axis porcinus*	3	3	2	**8**	0	0	0	0	0	0	0	0	0	0	1	0	3	2	2	7
3.	Indian Bison,Gaur	*Bos gaurus*	9	12	9	**30**	1	1	3	0	0	0	0	0	0	1	0	0	9	13	12	34

4.	Indian Jackal	*Canis aureus indicus*	2	3	0	**5**	0	0	0	0	0	0	1	0	0	0	0	0	1	3	0	4
5.	Indian Wolf	*Canis lupus pallipes*	9	3	0	**12**	0	0	0	0	0	0	0	1	0	0	0	0	9	2	0	11
6.	Asiatic Wild Dog, Dhole, Indian Wild Dog, Red Dog	*Cuon alpinus*	4	4	0	**8**	0	0	0	0	0	0	0	0	0	0	1	0	4	3	0	7
7.	Indian Elephant	*Elephas maximus*	0	2	0	**2**	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2
8.	Indian Wild Ass	*Equus hemionus khur*	1	1	0	**2**	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	1
9.	Jungle Cat	*Felis chaus*	3	2	0	**5**	0	0	0	0	0	0	0	0	0	0	0	0	3	2	0	5
10.	Gray Slender Loris	*Loris lydekkerianus*	1	1	1	**3**	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	1
11.	Eurasian Otter	*Lutra lutra*	1	1	0	**2**	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2
12.	Rhesus Macaque	*Macaca mulatta*	19	15	46	**80**	0	0	10	0	0	0	0	0	0	0	0	1	19	15	55	89
13.	Bonnet Macaque	*Macaca radiata*	6	12	2	**20**	0	0	0	0	0	0	1	1	0	1	0	0	4	11	2	17
14.	Lion-tailed Macaque	*Macaca silenus*	3	5	13	**21**	0	0	1	0	0	0	0	0	0	0	1	0	3	4	14	21
15.	Sloth Bear	*Melursus ursinus*	1	0	0	**1**	0	0	0	1	1	0	0	0	0	0	0	0	2	1	0	3
16.	Indian Chevrotain, Mouse Deer	*Moschiola indica*	4	9	6	**19**	2	2	0	0	0	0	2	2	0	2	2	0	2	7	6	15
17.	Leopard	*Panthera pardus*	3	1	0	**4**	0	0	0	0	0	0	0	0	0	0	0	0	3	1	0	4
S.No.	**Animal Name**	**Scientific Name**	**Opening Stock (01-Apr-2023)**				**Births**			**Aquisitions**			**Disposals**			**Deaths**			**Closing Stock (31-Mar-2024)**			
			M	**F**	**U**	**T**	**M**	**F**	**U**	**M**	**F**	**U**	**M**	**F**	**U**	**M**	**F**	**U**	**M**	**F**	**U**	**T**
18.	Tiger (leucistic/White)	*Panthera tigris*	2	7	0	**9**	0	0	0	0	0	0	0	0	0	0	0	0	2	7	0	9

19.	Bengal Tiger	*Panthera tigris tigris*	8	10	0	**18**	0	0	0	0	0	0	1	1	0	1	0	0	6	9	0	15
20.	Asian Palm Civet	*Paradoxurus hermaphroditus*	0	2	6	**8**	0	0	0	0	0	0	0	0	0	0	0	1	0	2	5	7
21.	Indian Giant Flying Squirrel	*Petaurista philippensis*	1	0	0	**1**	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
22.	Malayan Giant Squirrel	*Ratufa bicolor*	0	0	0	**0**	0	0	0	1	1	0	0	0	0	0	0	0	1	1	0	2
23.	Malabar Giant Squirrel (Indian Giant Squirrel)	*Ratufa indica*	1	1	0	**2**	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2
24.	Indian Rhinoceros (Greater One-horned Rhino)	*Rhinoceros unicornis*	1	1	0	**2**	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2
25.	Barasingha (Swamp Deer)	*Rucervus duvaucelii*	0	4	6	**10**	0	0	2	0	0	0	0	0	0	0	0	0	0	4	8	12
26.	Bengal Hanuman langur	*Semnopithecus entellus*	0	0	0	**0**	0	0	0	4	6	0	0	0	0	0	1	0	4	5	0	9
27.	Nilgiri Langur	*Semnopithecus johnii*	5	5	11	**21**	0	0	0	0	0	0	0	0	0	1	0	0	4	5	11	20
28.	Ghats Grey langur	*Semnopithecus thersites*	0	1	1	**2**	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1
29.	Himalayan Black Bear	*Ursus thibetanus laniger*	0	1	0	**1**	0	0	0	1	1	0	0	0	0	0	0	0	1	2	0	3
30.	Small Indian Civet	*Viverricula indica*	1	0	0	**1**	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
31.	Fox Common	*Vulpes bengalensis*	1	1	0	**2**	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	1
S.No.	**Animal Name**	**Scientific Name**	**Opening Stock (01-Apr-2023)**				**Births**			**Aquisitions**			**Disposals**			**Deaths**			**Closing Stock (31-Mar-2024)**			
			M	**F**	**U**	**T**	**M**	**F**	**U**	**M**	**F**	**U**	**M**	**F**	**U**	**M**	**F**	**U**	**M**	**F**	**U**	**T**

Total Mammalia	**31**		**92**	**114**	**122**	**328**	**3**	**3**	**16**	**7**	**9**	**0**	**5**	**5**	**0**	**9**	**7**	**7**	**88**	**114**	**131**	**333**
Reptilia																						
1.	Marsh Crocodile	*Crocodylus palustris*	20	52	15	**87**	0	0	0	0	0	0	0	0	0	0	2	4	20	50	11	81
2.	Saltwater Crocodile	*Crocodylus porosus*	2	0	0	**2**	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2
3.	Russell's Viper	*Daboia russelii*	0	0	3	**3**	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3
4.	Gharial	*Gavialis gangeticus*	3	4	1	**8**	0	0	0	0	0	0	0	0	0	0	0	0	3	4	1	8
5.	Indian flapshell turtle	*Lissemys punctata*	0	0	4	**4**	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	4
6.	Reticulated Python	*Malayopython reticulatus*	0	1	14	**15**	0	0	0	0	0	0	0	0	2	0	0	1	0	1	11	12
7.	Tricarinate Hill Turtle	*Melanochelys tricarinata*	0	0	2	**2**	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2
8.	Spectacled Cobra	*Naja naja*	0	0	14	**14**	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14	14
9.	King Cobra	*Ophiophagus hannah*	2	2	0	**4**	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	4
10.	Assam Roof Turtle	*Pangshura sylhentensis*	0	0	4	**4**	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	4
11.	Common Rat Snake	*Ptyas mucosa*	0	0	6	**6**	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	6
12.	Indian Rock Python	*Python molurus*	0	0	8	**8**	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	8
13.	Bengal Monitor	*Varanus bengalensis*	0	6	0	**6**	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	6
14.	Asian Water Monitor	*Varanus salvator*	1	1	0	**2**	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2
Total Reptilia	**14**		**28**	**66**	**71**	**165**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**0**	**2**	**5**	**28**	**64**	**64**	**156**

S.No.	Animal Name	Scientific Name	Opening Stock (01-Apr-2023)				Births			quisitions			Disposals			Deaths			Closing Stock (31-Mar-2024)			
			M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	T
Total			130	194	225	549	3	3	17	8	9	0	7	7	2	10	9	16	124	190	224	538

S.No.	Animal Name	Scientific Name	Opening Stock (01-Apr-2023)				Births			Acquisitions			Disposals			Deaths			Closing Stock (31-Mar-2024)			
			M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	T
Aves																						
1.	White Pigeon		0	0	2	**2**	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
2.	Common Myna	*Acridotheres tristis*	0	0	25	**25**	0	0	0	0	0	0	0	0	25	0	0	0	0	0	0	0
3.	Fischer's Lovebird	*Agapornis fischeri*	1	1	0	**2**	0	0	2	0	0	0	0	0	0	0	0	0	1	1	2	4
4.	Peach-faced Lovebird, Rosy-faced Lovebird	*Agapornis roseicollis*	1	2	0	**3**	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0
5.	Orange-winged Amazon, Orange-winged Parrot	*Amazona amazonica*	0	0	1	**1**	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
6.	Indian Spot-billed Duck	*Anas poecilorhyncha*	0	0	1	**1**	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1

S.No.	Animal Name	Scientific Name	Opening Stock (01-Apr-2023)				Births			Acquisitions			Disposals			Deaths			Closing Stock (31-Mar-2024)			
			M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	T
7.	Asian Openbill	*Anastomus oscitans*	0	2	1	**3**	0	0	0	0	0	0	0	0	0	0	2	0	0	0	1	1
8.	Oriental Darter	*Anhinga melanogaster*	0	0	1	**1**	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
9.	Bar-headed Goose	*Anser indicus*	0	0	1	**1**	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1

10.	Paddyfield Pipit	*Anthus rufulus*	0	0	10	**10**	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0
11.	Sarus Crane	*Antigone antigone*	2	1	0	**3**	0	0	0	0	1	0	0	0	0	0	0	0	2	2	0	4
12.	Blue-and-gold Macaw, Blue-and-yellow Macaw	*Ara ararauna*	1	1	6	**8**	0	0	1	0	0	0	0	0	0	0	0	0	1	1	7	9
13.	Green-winged Macaw, Red-and-green Macaw	*Ara chloropterus*	0	0	2	**2**	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2
14.	Scarlet Macaw	*Ara macao*	0	0	6	**6**	0	0	0	0	0	0	0	0	0	0	0	1	0	0	5	5
15.	Chestnut-fronted Macaw, Severe Macaw	*Ara severus*	0	0	2	**2**	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2
16.	White-eyed Conure, White-eyed Parakeet	*Aratinga leucophthalma*	0	0	4	**4**	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	2
17.	Grey Heron	*Ardea cinerea*	0	0	33	**33**	0	0	0	0	0	0	0	0	10	0	0	1	0	0	22	22
18.	Indian Pond Heron	*Ardeola grayii*	0	0	2	**2**	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0

S.No.	Animal Name	Scientific Name	Opening Stock (01-Apr-2023)				Births			Acquisitions			Disposals			Deaths			Closing Stock (31-Mar-2024)			
			M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	T
19.	Great Horned Owl	*Bubo virginianus*	0	0	1	**1**	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
20.	Cattle Egret	*Bubulcus ibis*	0	0	4	**4**	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	4

21.	Greater Sulphur-crested Cockatoo, Sulphur-crested Cockatoo	*Cacatua galerita*	0	1	0	**1**	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
22.	Moluccan Cockatoo, Salmon-crested Cockatoo	*Cacatua moluccensis*	1	1	0	**2**	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2
23.	Southern Cassowary	*Casuarius casuarius*	1	0	0	**1**	0	0	0	0	1	0	0	0	0	0	0	0	1	1	0	2
24.	Greater Coucal	*Centropus sinensis*	0	0	1	**1**	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
25.	Lady Amherst's Pheasant	*Chrysolophus amherstiae*	1	1	0	**2**	0	0	1	0	0	0	0	0	0	0	0	0	1	1	1	3
26.	Golden Pheasant	*Chrysolophus pictus*	1	2	0	**3**	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	2
27.	Pigeon	*Columba livia*	0	0	34	**34**	0	0	0	0	0	0	0	0	34	0	0	0	0	0	0	0
28.	Black Swan	*Cygnus atratus*	3	1	0	**4**	0	0	0	0	0	0	0	0	0	0	1	0	3	0	0	3
29.	Lesser Whistling Duck	*Dendrocygna javanica*	0	0	1	**1**	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1

			M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	T
30.	Emu	*Dromaius novaehollandiae*	3	4	0	**7**	0	0	0	0	0	0	0	0	0	1	0	0	2	4	0	6
31.	Eclectus Parrot	*Eclectus roratus*	2	2	0	**4**	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	4
32.	Little Egret	*Egretta garzetta*	0	0	14	**14**	0	0	0	0	0	0	0	0	9	0	0	0	0	0	5	5
33.	Asian Koel	*Eudynamys scolopaceus*	1	1	0	**2**	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
34.	Red Junglefowl	*Gallus gallus*	1	3	0	**4**	0	0	2	0	0	0	0	0	0	0	0	1	1	3	1	5
35.	Diamond Dove	*Geopelia cuneata*	5	7	3	**15**	0	0	0	0	0	0	0	0	0	3	7	1	2	0	2	4
36.	Demoiselle Crane	*Grus virgo*	1	0	0	**1**	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
37.	Himalayan Vulture	*Gyps himalayensis*	0	0	0	**0**	0	0	0	1	1	0	0	0	0	0	0	0	1	1	0	2
38.	Brahminy Kite	*Haliastur indus*	0	0	1	**1**	0	0	0	0	0	5	0	0	0	0	0	0	0	0	6	6
39.	Lesser Adjutant Stork	*Leptoptilos javanicus*	1	0	0	**1**	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
40.	Chestnut Munia	*Lonchura atricapilla*	0	0	26	**26**	0	0	0	0	0	0	0	0	0	0	0	26	0	0	0	0
41.	Java Sparrow	*Lonchura*	6	8	0	**14**	0	0	0	0	0	0	0	0	0	2	2	0	4	6	0	10

		oryzivora																					
42.	Budgerigar	*Melopsittacus undulatus*	2	18	66	**86**	0	0	0	0	0	0	0	0	0	0	2	2	7	0	16	59	75
43.	Little Cormorant	*Microcarbo niger*	0	0	4	**4**	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	4
44.	Black Kite	*Milvus migrans*	0	0	4	**4**	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	1	1

S.No.	Animal Name	Scientific Name	Opening Stock (01-Apr-2023)				Births			Acquisitions			Disposals			Deaths			Closing Stock (31-Mar-2024)			
			M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	T
45.	White-browed Wagtail	*Motacilla maderaspatensis*	0	0	4	**4**	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0
46.	Painted Stork	*Mycteria leucocephala*	5	5	60	**70**	0	0	12	0	0	0	0	0	40	0	0	0	5	5	32	42
47.	Egyptian Vulture	*Neophron percnopterus*	0	0	0	**0**	0	0	0	1	1	0	0	0	0	0	0	0	1	1	0	2
48.	Black-crowned Night Heron	*Nycticorax nycticorax*	0	0	225	**225**	0	0	0	0	0	0	0	0	62	0	0	0	0	0	163	163
49.	Cockatiel	*Nymphicus hollandicus*	5	0	8	**13**	0	0	0	0	0	0	0	0	0	0	0	2	5	0	6	11
50.	Red-bellied Macaw	*Orthopsittaca manilatus*	0	0	11	**11**	0	0	0	0	0	0	0	0	0	0	0	1	0	0	10	10

51.	Great White Pelican	*Pelecanus onocrotalus*	2	2	3	**7**	0	0	0	5	2	6	0	0	0	0	0	0	7	4	9	20
52.	Spot-billed Pelican	*Pelecanus philippensis*	0	0	27	**27**	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27	27
53.	Lesser Flamingo	*Phoeniconaias minor*	0	0	2	**2**	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2
54.	Dusky Parrot	*Pionus fuscus*	0	0	1	**1**	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
55.	Glossy Ibis	*Plegadis falcinellus*	0	0	2	**2**	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
56.	RÃ¼ppell's Parrot	*Poicephalus rueppellii*	0	0	1	**1**	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
57.	Palm Cockatoo	*Probosciger aterrimus*	0	0	1	**1**	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
58.	Red-breasted Parakeet	*Psittacula alexandri*	0	0	0	**0**	0	0	0	6	12	0	0	0	0	2	5	0	4	7	0	11

S.No.	Animal Name	Scientific Name	Opening Stock (01-Apr-2023)				Births			Acquisitions			Disposals			Deaths			Closing Stock (31-Mar-2024)			
			M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	T
59.	Alexandrine Parakeet	*Psittacula eupatria*	9	9	14	**32**	0	0	0	13	13	0	0	0	0	0	0	4	22	22	10	54
60.	Rose-ringed Parakeet	*Psittacula krameri*	9	29	118	**156**	0	0	0	25	26	0	0	0	44	1	3	2	33	52	72	157
61.	Blossom-headed Parakeet	*Psittacula roseata*	1	1	3	**5**	0	0	0	0	0	0	0	0	0	0	0	0	1	1	3	5
62.	Rose-ringed Parakeet (color morph)	*Psittacula sp.*	7	7	10	**24**	0	0	0	0	0	0	0	0	0	0	0	5	7	7	5	19
63.	Grey Parrot, Jacquot	*Psittacus erithacus*	1	1	2	**4**	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	4
64.	Red-vented Bulbul	*Pycnonotus cafer*	0	0	17	**17**	0	0	0	0	0	0	0	0	17	0	0	0	0	0	0	0
65.	Red-whiskered Bulbul	*Pycnonotus jocosus*	0	0	13	**13**	0	0	0	0	0	0	0	0	13	0	0	0	0	0	0	0
66.	White-browed Bulbul	*Pycnonotus luteolus*	0	0	4	**4**	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0
67.	Maroon-bellied Parakeet, Red-bellied Conure, Reddish- bellied Parakeet	*Pyrrhura frontalis*	1	1	0	**2**	0	0	4	0	0	0	0	0	0	0	0	0	1	1	4	6
68.	Common Rhea, Greater Rhea	*Rhea americana*	2	2	1	**5**	0	0	0	0	0	0	0	0	0	1	0	0	1	2	1	4

S.No.	Animal Name	Scientific Name	Opening Stock (01-Apr-2023)				Births			Acquisitions			Disposals			Deaths			Closing Stock (31-Mar-2024)			
			M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	T
69.	Spotted Dove	*Streptopelia chinensis*	0	0	18	**18**	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0
70.	Red Collared Dove	*Streptopelia tranquebarica*	1	2	2	**5**	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	5
71.	Mottled Wood Owl	*Strix ocellata*	0	0	0	**0**	0	0	0	0	0	5	0	0	0	0	0	0	0	0	5	5
72.	Zebra Finch	*Taeniopygia guttata*	5	4	0	**9**	0	0	0	0	0	0	0	0	0	2	2	0	3	2	0	5
73.	Black-headed Ibis	*Threskiornis melanocephalus*	0	0	6	**6**	0	0	0	0	0	0	0	0	0	0	0	2	0	0	4	4
74.	Rainbow Lorikeet	*Trichoglossus moluccanus*	1	1	0	**2**	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	1
75.	Yellow-billed Babbler	*Turdoides affinis*	0	0	17	**17**	0	0	0	0	0	0	0	0	17	0	0	0	0	0	0	0
76.	Common Barn Owl	*Tyto alba*	0	0	2	**2**	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1
Total Aves	**76**		**83**	**120**	**828**	**1031**	**0**	**0**	**22**	**51**	**57**	**16**	**1**	**1**	**310**	**15**	**28**	**65**	**118**	**148**	**491**	**757**
Mammalia																						
1.	Chital/ Spotted Deer	*Axis axis*	4	21	14	**39**	0	0	0	0	0	0	0	0	0	0	0	0	4	21	14	39
2.	Nilgai	*Boselaphus tragocamelus*	2	7	7	**16**	0	0	0	0	0	0	0	0	0	0	0	0	2	7	7	16
3.	Masai Giraffe	*Giraffa tippelskirchi*	0	1	0	**1**	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1

S.No.	Animal Name	Scientific Name	Opening Stock (01-Apr-2023)				Births			Acquisitions			Disposals			Deaths			Closing Stock (31-Mar-2024)			
			M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	T
4.	Common hippopotamus, Hippopotamus, Large Hippo	*Hippopotamus amphibius*	4	3	0	**7**	0	0	0	0	0	0	0	0	0	0	0	0	4	3	0	7
5.	Striped Hyena	*Hyaena hyaena*	2	3	0	**5**	0	0	0	0	0	0	0	0	0	1	0	0	1	3	0	4
6.	Indian Crested Porcupine	*Hystrix indica*	1	2	6	**9**	0	0	0	0	0	0	0	0	0	0	0	0	1	2	6	9
7.	Black-naped Hare	*Lepus nigricollis*	0	0	1	**1**	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
8.	Indian Muntjac	*Muntiacus muntjak*	3	6	5	**14**	0	0	0	0	0	0	0	0	0	0	1	0	3	5	5	13
9.	Chimpanzee, Common chimpanzee, Robust chimpanzee	*Pan troglodytes*	2	1	0	**3**	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	3
10.	Hybrid Lion	*Panthera leo (hybrid)*	4	5	0	**9**	0	0	0	1	0	0	0	0	0	0	0	0	5	5	0	10
11.	Yellow Baboon	*Papio cynocephalus*	1	0	0	**1**	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
12.	Sambar Deer	*Rusa unicolor*	13	41	26	**80**	0	0	0	0	0	0	0	0	0	2	2	0	11	39	26	76
13.	Golden-handed Tamarin	*Saguinus midas*	1	1	2	**4**	0	0	0	0	0	0	0	0	0	1	1	2	0	0	0	0

S.No.	Animal Name	Scientific Name	Opening Stock (01-Apr-2023)				Births			Acquisitions			Disposals			Deaths			Closing Stock (31-Mar-2024)			
			M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	T
14.	Common Squirrel Monkey, South american squirrel monkey	*Saimiri sciureus*	1	2	0	**3**	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	3
15.	Wild Boar	*Sus scrofa*	3	1	10	**14**	0	0	6	0	0	0	0	0	0	0	1	0	3	0	16	19
Total Mammalia	**15**		**41**	**94**	**71**	**206**	**0**	**0**	**6**	**1**	**0**	**0**	**0**	**0**	**0**	**4**	**5**	**3**	**38**	**89**	**74**	**201**
Reptilia																						
1.	Common Vine Snake	*Ahaetulla nasuta*	0	0	4	**4**	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	4
2.	Striped Keelback	*Amphiesma stolatum*	0	0	4	**4**	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	4
3.	Common Krait	*Bungarus caeruleus*	0	0	2	**2**	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2
4.	Spectacled Caiman	*Caiman crocodilus*	0	2	0	**2**	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2
5.	Common Trinket Snake	*Coelognathus helena*	0	0	2	**2**	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2
6.	Morelet's Crocodile	*Crocodylus moreletii*	0	1	0	**1**	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
7.	Nile Crocodile	*Crocodylus niloticus*	1	2	0	**3**	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	3
8.	Siamese Crocodile	*Crocodylus siamensis*	2	1	0	**3**	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	3

S.No.	Animal Name	Scientific Name	Opening Stock (01-Apr-2023)				Births			Acquisitions			Disposals			Deaths			Closing Stock (31-Mar-2024)			
			M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	T
9.	Common Indian Bronzeback	*Dendrelaphis tristis*	0	0	2	**2**	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
10.	Saw Scaled Viper	*Echis carinatus*	0	0	1	**1**	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
11.	Red Sand Boa	*Eryx johnii*	0	0	6	**6**	0	0	0	0	0	0	0	0	0	0	0	1	0	0	5	5
12.	Whitaker's Boa	*Eryx whitakeri*	2	2	0	**4**	0	0	0	0	0	0	0	0	0	1	1	0	1	1	0	2
13.	Yellow Anaconda	*Eunectes notaeus*	2	4	7	**13**	0	0	0	0	0	0	0	0	0	0	0	0	2	4	7	13
14.	Indian Star Tortoise	*Geochelone elegans*	0	0	18	**18**	0	0	0	0	0	0	0	0	0	0	0	3	0	0	15	15
15.	Black Pond Turtle, Black Spotted Turtle, Hamilton's Terrapin, Spotted Pond Turtle	*Geoclemys hamiltonii*	0	0	45	**45**	0	0	0	0	0	0	0	0	0	0	0	0	0	0	45	45
16.	Common Sand Boa	*Gongylophis conicus*	0	0	5	**5**	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	5
17.	Green Iguana	*Iguana iguana*	1	2	2	**5**	0	0	0	0	0	0	0	1	1	0	0	0	1	1	1	3
18.	Hard-shelled terrapin	*Melanochelys trijuga*	0	0	6	**6**	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	6
19.	West African Dwarf Crocodile	*Osteolaemus tetrapis tetraspis*	0	0	1	**1**	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
20.	Cuvier's Dwarf Caiman	*Paleosuchus palpebrosus*	0	0	1	**1**	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1

S.No.	Animal Name	Scientific Name	Opening Stock (01-Apr-2023)				Births			Acquisitions			Disposals			Deaths			Closing Stock (31-Mar-2024)			
			M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	T
21.	Royal Python/ Ball Python	*Python regius*	1	1	0	**2**	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2
22.	Red eared slider	*Trachemys scripta elegans*	0	0	22	**22**	0	0	0	0	0	0	0	0	0	0	0	17	0	0	5	5
Total Reptilia	**22**		**9**	**15**	**128**	**152**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**1**	**1**	**1**	**24**	**8**	**13**	**103**	**124**
Total			**133**	**229**	**1027**	**1389**	**0**	**0**	**28**	**52**	**57**	**16**	**1**	**2**	**311**	**20**	**34**	**92**	**164**	**250**	**668**	**1082**
Grand Total			**263**	**423**	**1252**	**1938**	**3**	**3**	**45**	**60**	**66**	**16**	**8**	**9**	**313**	**30**	**43**	**108**	**288**	**440**	**892**	**1620**

ABSTRACT 2023-2024

	Class	Stock as on			
		01.04.2023		31.03.2024	
		Sp. Nos	Ani. Nos	Sp. Nos	Ani. Nos
1	**Mammals**	**44**	**534**	**44**	**492**
2	**Birds**	**87**	**1117**	**61**	**873**
3	**Reptiles**	**38**	**327**	**36**	**286**
	Total	**169**	**1978**	**141**	**1651**

ANIMAL BIRTH DETAILS DURING 2023-2024

BIRTH DETAILS OF THE ANIMALS BETWEEN 01-04-2023 TO 31-03-2024 AT AAZP

MAMMALS

Sl. No	Name of the species	Scientific name	Date	Sex
1	Mouse Deer	*Moschiola indica*	24.06.23	2 U
2	Rhesus macaque	*Macaca mualatta*	07.07.23	5 U
3	Rhesus macaque	*Macaca mualatta*	19.07.23	6 U
4	Lion-tailed macaque	*Macaca silenus*	06.08.23	1 U
5	Indian Gaur	*Bos gaurus*	09.08.23	1 M
6	Indian Gaur	*Bos gaurus*	21.08.23	1 F
7	Indian Gaur	*Bos gaurus*	17.10.23	U
8	Indian Gaur	*Bos gaurus*	16.11.23	U
9	Mouse deer	*Moschiola indica*	02.12.23	M
10	Swamp Deer	*Rucervus duvaucelli*	10.11.23	U
11	Swamp Deer	*Rucervus duvaucelli*	5.12.23	U
12	Mouse deer	*Moschiola indica*	1.1.24	M
13	Indian Gaur	*Bos gaurus*	11.2.24	U
14	Mouse deer	*Moschiola indica*	13.2.24	U
15	Mouse deer	*Moschiola indica*	15.2.24	U
16	Wild Boar	*Sus scrofa*	15.2.24	2U
17	Wild Boar	*Sus scrofa*	2.3.24	4U
18	Golden Jackal	*Canis aureus*	27.3.24	U
19	Hanuman Langur	*Seminopithecus entellus*	29.3.24	M

BIRDS

Sl. No	Name of the species	Scientific name	Date	Sex
1	Ostrich	*Strutheo camelus*	20.06.23	4 U
2	Rhea	*Rhea americana*	12.2.23	M
3	Lady Amherst Pheasant	*Chrysolophus amherstiae*		U

4	Maroon bellied conure	*Pyrrhura frontalis*	17.07.23	4 U
5	Painted stork	*Mycteria leucocephala*	23.07.23	7 U
6	Painted stork	*Mycteria leucocephala*	27.07.23	5 U
7	Fischer's lovebird	*Agapornis fischeri*	21.08.23	2 U
8	Spoonbill White	*Platalea leucorodia*	10.12.23	U
9	Blue and Gold Macaw	*Ara ararauna*	27.12.23	U
10	Blue and Gold Macaw	*Ara ararauna*	05.02.24	U
11	Maroon bellied conure	*Pyrrhura frontalis*	09.02.24	U
12	Red Jungle Fowl	*Gallus gallus*	12.3.24	2U

ANIMAL DEATH DETAILS DURING 2023-2024

Sl. No.	Name of the species	Scientific Name	Date of Death	Sex	Cause of Death
1	Wild Boar	*Sus scrofa*	07.05.23	F	Bleeding
2	Wild Dog	*Cuon alpinus*	10.05.23	F	Hepatitis, pneumonia and multi-organ failure
3	Hog Deer	*Cervus porcinus*	24.5.23	M	Trauma
4	Bonnet macaque	*Macaca radiata*	27.5.23	M	Trauma
5	Indian Fox	*Vulpes bengalensis*	01.06.23	M	Multiple organ failure
6	Rhesus macaque	*Macaca mulatta*	09.06.23	M	Pneumonia
7	Grey Langur	*Semnopithecus thersites*	11.06.23	M	Pneumonia
8	Red handed tamarin	*Saguinus midas*	21.06.23	U	Septicemia
9	Slender Loris	*Loris lydekkerianus*	24.06.23	U	Toxemia
10	Wild Ass	*Equus hemionus*	25.06.23	F	Dystocia
11	Lion tailed macaque	*Macaca silenus*	21.07.23	F	Sudden death
12	Red-handed tamarin	*Sanguinus midas*	22.08.23	M	Sudden death
13	Nilgiri Langur	*Trachipethecus johnii*	03.10.23	M	Hemopericarduim & pneumonia
14	Indian Gaur	*Bos gaurus*	11.10.23	M	Enteritis
15	Mouse deer	*Moschiola indica*	17.10.23	F	Pulmonary oedema
16	Red handed tamarin	*Sanguinus midas*	19.10.23	U	Hypoglycemia

18	Mouse deer	*Moschiola indica*	9.11.23	M	Pneumonia
19	Sambar	*Rusa unicolor*	16.11.23	F	Haemrrhagic enteritis
20	Black buck	*Antelope cervicapra*	03.12.23	F	Bronchopneumonia
21	Black buck	*Antelope cervicapra*	05.12.23	F	Bronchopneumonia
22	Slender loris	*Loris lydekkerianus*	05.12.23	M	
23	Mouse Deer	*Moschiola indica*	06.12.23	F	Toxemia
24	Mouse Deer	*Moschiola indica*	07.12.23	M	Broncho-pneumonia
25	Mouse Deer	*Moschiola indica*	08.12.23	F	
26	Rhesus macaque	*Macaca mulatta*	1.1.24	M	
27	Palm civet	*Paradoxyurus hermaphrodites*	9.1.24	M	Pericardial effusion and oedema
28	Black buck	*Antelope cervicapra*	15.1.24	F	Toxemia
29	Bengal Tiger	*Panthera tigris*	20.02.24	M	
30	Hanuman Langur	*Seminopithecus entellus*	21.2.24	F	Pneumonia
31	Red handed tamarin	*Sanguinus midas*	21.2.24	F	
32	Flying squirrel	*Petaurista philippensis*	27.2.24	F	Head trauma and shock
33	Sambar Deer	*Rusa unicolor*	6.3.24	M	Pericarditis and pneumonia
34	Sambar Deer	*Rusa unicolor*	7.3.24	F	Pneumonia & haemorrhage
35	Mouse Deer	*Moschiola indica*	7.3.24	F	Hypovolemia and shock
36	Mouse Deer	*Moschiola indica*	11.3.24	F	
36	Barking deer	*Muntiacus muntjac*	24.3.24	M	Toxemia
37	Barking deer	*Muntiacus muntjac*	26.3.24	M	Toxemia
38	Sambar Deer	*Rusa unicolor*	29.3.24	M	Multiple organ failure
39	Black naped hare	*Lepus nigricollis*		U	

BIRDS

Sl. No.	Name of the species	Scientific Name	Date of Death	Sex	Cause of Death
1	Zebra Finch	*Taeniopygia guttata*	08.04.23	M	Predator attack
2	Rose ringed parakeet	*Psittacula krameri*	11.4.23	F	Head trauma
3	Budgerigar	*Melopsittacus undulatus*	14.04.23	F	Anaemia
3	White cockateil	*Nymphicus hollandicus*	14.04.23	F	Hepatitis
4	Dusky pionus	*Pionus fuscus*	21.4.23	F	Head trauma
5	Palm cockatoo	*Probosciger aterrimus*	30.04.23	F	Enteritis
6	Rose ringed parakeet	*Psittacula krameri*	30.4.23	M	Head trauma
7	Silver pheasant	*Lophura nycthemera*	4.5.23	M	Head injury

8	Budgerigar	*Melopsittacus undulatus*	24.5.23	M	Heat stress
9	Emu	*Dromaius novaehollandiae*	31.5.23	M	Enteritis splenomegaly
10	Rhea	*Rhea americana*	06.06.23	M	Hypovolmic shock
11	Black Kite	*Milvus migrans*	11.06.23	U	Predator attack
12	Black Swan	*Cygnus atratus*	16.06.23	F	Septicemia
13	Rose ringed parakeet mutant	*Psittacula krameri*	12.07.23	U	Head trauma
14	Java sparrow	*Lonchura oryzivora*	15.07.23	U	Predator attack
15	Rainbow Lorikeet	*Trichoglossus haematodus*	15.07.23	F	Predator attack
16	Peach faced lovebird	*Agapornis roseicollis*	16.07.23	F	Trauma
17	Pearly Conure	*Psittacara leucophthalmus*	23.7.23	U	Trauma
18	Rose ringed parakeet mutant	*Psittacula krameri*	26.07.23	U	Predator attack
19	Red Jungle Fowl	*Gallus gallus*	3.8.24	M	Septicemia
20	Rose ringed parakeet mutant	*Psittacula krameri*	04.08.23	U	Predator attack
21	Eastern Grey Heron	*Ardea cineria*	06.08.23	U	Multiple organ failure
23	Rose ringed parakeet mutant	*Psittacula krameri*	10.08.23	U	Predator attack
24	Chstnut bellied sand grouse	*Pterocles exustus*	11.8.23	M:F	Predator attack
25	White peafowl	*Pavo cristatus*	14.08.23	M	Intra-cranial haemorrhage
22	Silver pheasant	*Lophura nycthemera*	17.08.23	F	Fracture
26	Budgerigars	*Melopsittacus undulatus*	19.08.23	U	Pneumonia
27	Budgerigars	*Melopsittacus undulatus*	23.08.23	U	Pneumonia
28	Budgerigars	*Melopsittacus undulatus*	30.08.23	U	
29	Peach faced lovebird	*Agapornis roseicollis*	06.09.23	F	Enteritis
30	White Cockateil	*Nymphicus hollandicus*	10.09.23	U	Head trauma
	Java sparrow	*Lonchura oryzivora*	10.09.23	U	Septicemia
31	Budgerigars	*Melopsittacus undulatus*	23.09.23	U	Head trauma
33	White Ibis	*Threskiornis aethiopica*	8.10.23	U	Septicimea
34	Glossy ibis	*Plegadis falcinellus*	8.10.23	2U	
35	Budgerigar	*Melopsittacus undulatus*	8.10.23	U	
36	Black headed munia	*Lonchura atricapilla*	8.10.23	2U	

37	Silver diamond dove	*Geopelia cuneata*	8.10.23	2F	
38	Java sparrow	*Lonchura oryzivora*	9.10.23	2U	
39	Silver diamond dove	*Geopelia cuneata*	12.10.23	2F	
40	Openbill Stork	*Anastomus oscitans*	12.10.23	F	
41	Budgerigar	*Melopsittacus undulatus*	12.10.23	M	Head trauma
42	Black headed munia		12.10.23	3U	
43	Barn Owl	*Tyto alba*	20.10.23	U	Pneumonia
44	Budgerigar	*Melopsittacus undulatus*	8.11.23	U	Decomposed
45	Alexandrine parakeet	*Psittacula eupatria*	8.11.23	U	Decomposed
46	Scarlet macaw	*Ara macao*	10.11.23	U	Growth in heart
47	Black headed munia	*Lonchura atricapilla*	12.11.23	3U	
48	Silver diamond dove	*Geopelia cuneata*	12.11.23	2F	
49	Budgerigar	*Melopsittacus undulates*	12.11.23	U	
50	Openbill Stork	*Anastomus oscitans*	12.11.23	F	
51	White Ibis	*Threskiornis aethiopica*	16.11.23	U	Septicimea
52	Black headed munia	*Lonchura atricapilla*	16.11.23	2U	
53	Silver diamond dove	*Geopelia cuneata*	16.11.23	F	
54	Zebra Finch	*Teniopygia guttata*	02.12.23	M	Skull fracture
55	Rose-ringed parakeet	*Psittacula krameri*	5.12.23	U	Head trauma
56	Rose-ringed parakeet	*Psittacula krameri*	5.12.23	U	Head trauma
57	Alexandrine Parakeet	*Psittacula eupatria*	5.12.23	U	Head trauma
58	Alexandrine Parakeet	*Psittacula eupatria*	5.12.23	U	Head trauma
59	Alexandrine Parakeet	*Psittacula eupatria*	5.12.23	U	Head trauma
60	Budgerigar	*Melopsittacus undulatus*	5.12.23	F	Decomposed
61	Rose-ringed parakeet Mutant	*Psittacula krameri*	5.12.23	F	Head trauma
62	Black headed munia	*Lonchura atricapilla*	5.12.23	4U	Cyclone

63	Silver diamond dove	*Geopelia cuneata*	5.12.23	2M	Cyclone
64	Bar-headed Goose	*Anser indicus*	5.12.23	U	Cyclone
65	Eclectus Parrot	*Electus roratus*	5.12.23	U	Cyclone
66	Shikra	*Acipiter badius*	5.12.23	U	Cyclone
67	Serpent eagle	*Spilornis cheela*	5.12.23	2	Cyclone
68	Forest Owlet	*Athne blewitti*	5.12.23	U	Cyclone
69	Red breasted parakeet	*Psittacula alexandrii*	5.12.23	2F	Cyclone
70	White eyed Conure	*Phyrrua frontalis*	5.12.23	U	Cyclone
71	Pond Heron	*Ardeola grayii*	6.12.23	U	
72	Black headed munia	*Lonchura atricapilla*	7.12.23	2U	
73	Alexandrine Parakeet	*Psittacula eupatria*	8.12.23	M	Predator attack
74	Green checked conure	*Pyrrhua molinae*	10.12.23	U	Hepatitis, Pneumonia
75	Black headed munia	*Lonchura atricapilla*	10.12.23	2U	
76	Common Kite	*Milvus migrans*	17.12.23	U	Predator attack
77	Common Kite	*Milvus migrans*	17.12.23	U	Predator attack
78	Common Kite	*Milvus migrans*	19.12.23	U	Predator attack
79	Zebra finch	*Teniopygia guttata*	20.12.23	F	Predator attack
80	Zebra finch	*Teniopygia guttata*	20.12.23	F	Predator attack
81	Black headed munia	*Lonchura atricapilla*	20.12.23	3U	
82	Silver diamond dove	*Geopelia cuneata*	20.12.23	M	
83	Black headed munia	*Lonchura atricapilla*	22.12.23	2U	
84	Black headed munia	*Lonchura atricapilla*	25.12.23	2U	
85	Black headed munia	*Lonchura atricapilla*	28.12.23	U	
86	Rose-ringed parakeet	*Psittacula krameri*	13.1.24	F	
87	Bar-haded goose	*Anser indicus*	17.2.24	U	Pneumonia
88	White-eyed conure	*Phyrrua molinae*	19.2.24	U	
89	White-eyed conure	*Phyrrua molinae*	21.2.24	U	Rigonmortis
90	Pond Heron	*Ardeola grayi*	23.2.24	U	
91	Rose-ringed parakeet	*Psittacula krameri*	2.3.24	F	
92	Java sparrow	*Lonchura oryzivora*	6.3.24	U	
93	Silver diamond dove	*Geopelia cuneata*	7.3.24	U	
94	Red bellied macaw	*Orthosittaca manilata*	7.3.24	U	
95	Red breasted parakeet	*Psittacula alexandrii*	9.3.24	3U	Hepatitis

96	Rainbow lorikeet	*Trichoglossus haematodus*	14.3.24	F	
97	Red breasted parakeet	*Psittacula alexandrii*	21.3.24	2U	Traumatic shock

REPTILES

Sl. No.	Name of the species	Scientific Name	Date of Death	Sex	Cause of Death
1	Marsh crocodile	*Crocodylus palustris*	04.04.23	U	Undetermined
2	Whitaker's boa	*Eryx whitakeri*	04.07.23	M	Faecolith
3	Red sand Boa	*Eryx johnii*	04.07.23	M	Sudden death
4	Marsh Crocodile	*Crocodilus palustris*	09.09.23	F	Suppurative pneumonia
5	Whitaker's boa	*Eryx whitakeri*	27.9.23	U	Carcass decomposed
6	Red-eared terrapin	*Trachemys scripta elegans*	2.10.23	U	
8	Red-eared terrapin	*Trachemys scripta elegans*	5.10.23	U	
9	Red-eared terrapin	*Trachemys scripta elegans*	3.11.23	U	
10	Red-eared terrapin	*Trachemys scripta elegans*	10.11.23	U	
11	Red-eared terrapin	*Trachemys scripta elegans*	20.11.23	U	
12	Marsh Crocodile	*Crocodilus palustris*	25.11.23	F	
13	Red-eared terrapin	*Trachemys scripta elegans*	26.11.23	U	
14	Red-eared terrapin	*Trachemys scripta elegans*	5.1.23	3U	
15	Red-eared terrapin	*Trachemys scripta elegans*	7.12.23	4U	
16	Marsh Crocodile	*Crocodilus palustris*	08.12.23	U	Hepatitis and haemorrhagic nephritis
17	Red-eared terrapin	*Trachemys scripta elegans*	9.12.23	3U	
18	Marsh Crocodile	*Crocodilus palustris*	10.12.23	U	Intestinal haemorrhages and nephritis
19	Marsh Crocodile	*Crocodilus palustris*	26.12.23	U	Hepatitis
20	Star tortoise	*Geochelone elegans*	27.12.23	U	Facial impaction
21	Star tortoise	*Geochelone elegans*	4.1.24	U	Nephritis
22	Star tortoise	*Geochelone elegans*	10.1.24	F	Pneumonia
23	Red sand boa	*Eryx johnii*	15.1.24	U	Autolysed
24	Reticulated python	*Malayopython reticulatus*	29.1.24	M	Haemorrhage
25	Red sand boa	*Eryx johnii*	8.2.24	F	Pneumonia

26	Green Iguana	*Iguana iguana*	3.4.24	U	Visceral organs missing
27	Bronzeback tree snake	*Dendrelaphis tristis*	3.1.24	U	
28	Saw scaled viper	*Echis carinatus*	21.2.24	U	
29	Bronzeback tree snake	*Dendrelaphis tristis*	12.3.24	U	

COMPLIANCE OF CONDITIONS STIPULATED BY CZA

Sl. No.	Norm No.	Particulars of Suggestion	Time required to comply	Status with regard to compliance
1.General requirements				
1	10.1(2)	Chain link fence inside open moat should be removed.	Six months	Work in progress
2	10.1(2) & 10.4(2)	The nocturnal animal house is in a stage of neglect. It requires total renovation and scientific method of display meeting the needs of nocturnal animals	One year	Will be carried out
3	10.1(7)	The zoo kitchen is using firewood to cook zoo food. It requires total modernization	One year	Work in progress
4	10.1(9) & 10.5(4)	A number of stray cats are noticed within the premises of the zoo. Since they can be a potential danger of transmitting diseases, steps should be taken to remove them.	Six months	Removed
5	10.1(9)	Domestic animals like Grey geese and white dove are displayed in the zoo. They should be removed from the zoo as prohibited under the Recognition of Zoo Rules, 2009.	Three months	Removed
3.Development and Planning				
6	10.3(3)& 10.4(8)	Construction of new enclosures has taken place to house Bengal tiger, Mouse Deer, King cobra, Anaconda etc. Creation of infrastructure in the	Six months	Work completed

Sl. No.	Norm No.	Particulars of Suggestion	Time required to comply	Status with regard to compliance
		zoo should be according the approved Master Plan and prior approval of drawing should be obtained from the CZA.		
4. Animal housing, display of animals and animal enclosure :				
7	10.4{2)	Night houses in enclosures housing Lion-tailed macaque, Nilgirilangur,Lion Safari Park should be renovated to the standards prescribed by the CZA	One year	Will be carried out
8	10.4(2)	The open moat displaying the hybrid lion has been sub divided into three/four small chain link fenced units for displaying individual lions. It does not meet the minimum dimension prescribed by the CZA end presents an unsightly sight. To be restored to its original size as per CZA norms.	One year	Will be carried out
9	10.4(2) & I 0.4(3)	The Lion Safari Park houses hybrid lions and holding kraals 3 or 4 nos are constructed just in front of the night house and animals caged are kept for display to visitors. The very purpose of Lion Safari with large open area for display of animals is defeated. This should be removed, and the lions left free (uncaged) in Safari Park for display. Further the fencing in the upper portion of the safari towards the hillock(ridge) is not checked daily for safety and there is no mechanism to ensure it.	One year	Will be carried out

Sl. No.	Norm No.	Particulars of Suggestion	Time required to comply	Status with regard to compliance
		This should be done without fâil.		
10	10.4(3)	In the Deer Safari Park there is a single door for entry and exit with no double door locking system. It should be modified with double door locking system.	Six month	Work completed
11	10.4(5)	Common mongoose is displayed in an enclosure which is against instructions of the CZA. It should be removed.	Six month	Removed
12	10.4(9)	Stand-off barrier above 75 cms height and on top fixed with chain link fence. Unsightly and not reduced so far	Six month	Will be carried out
5. Upkeep and healthcare of animals:				
13	10 .5(2)	The zoo is procuring beef from the market, It should be ensured that the supplier has municipal license.	Six month	Done
14	10.5(3)	The cold storage deep freezer in the zoo feed store is non-functional. A new one to be procured and put to use	One Year	New cold storage deep freezer installed and Functional
15	10.5(10)	Daily Report prescribed by the Central Zoo Authority should be maintained	One month	Done
6. Veterinary and infrastructure facilities:				
16	10.6(6)	The zoo should take steps to enter into MOU with TANUVAS or any other eminent institution working in the field of wild animal healthcare to fulfill objectives specified under the	Six month	Work completed

Sl. No.	Norm No.	Particulars of Suggestion	Time required to comply	Status with regard to compliance
		Recognition of Zoo Rules, 2009.		
9. Acquisition and breeding of animals				
17	10.9 (4)	The zoo is housing single white stork, Demoiselle crane, India eagle owl, adjutant stork, Vulture. Mates should be acquired with requisite permission or the animals shifted to other zoos for pairing purposes	Six month	Inprogress
18	10.9(6)	The species conservation program of Lion-tailed Macaque, Nilgiri langur and Gaur are being carried out in the zoo. While the breeding is excellent, the planned breeding of the species by ensuring that the genetic diversity is maintained is not implemented. Further the subsequent process of identification of site for release, soft release planning is not done so far. This requirement should be fulfilled	One year	The genetic diversity is maintained. Identification of release site can be done once the optimal number of LTMs is attained
19	10.9(9)	The zoo houses surplus Rhesus-40, Peafowl -33, Peafowlwhite-27, Tiger (normal and white) – 28, Marsh crocodile -117, Reticulated Python -43, Indian rock Python -28, Night Heron -530, Egret – 112, Sambar Deer-90 (as per annual report). Immediate population control measures should be taken to curtail breeding and the excess stock to be disposed as per rules	One year	Our surplus animal list circulated all recognized Zoos of India
20	10.9(12)	Hybrid African lions kept in the zoo are breeding. Should vasectomise all	**Immediately**	No pure Asiatic Lions right now

Sl. No.	Norm No.	Particulars of Suggestion	Time required to comply	Status with regard to compliance
		the males, phase out and separate from pure Asiatic lions. It should be ensured that no hybridization of species or races of same species takes place in the zoo.		in the collection. Hence there is no chance of hybridization
12. Visitor facilities				
21	10.12(2)	The Zoo is housing King Cobra and the anti-venom for the same should be procured and kept in the zoo.	Six month	No antivenom available for kingcobra bite. For other snakes, antivenom is available.

FREE RANGING WILD ANIMALS IN THE ZOO PREMISES

With its diverse forest habitat, Arignar Anna Zoological Park, Vandalur is home to many free ranging wild animals. The following free ranging wild animals are seen inside the open areas of the Zoological Park.

Mammals- Spotted Deer, Mongoose, Black naped hare, Porcupine, Palm civet, Jackal, Jungle cat, Small Indian civet cat and small Rodents

Birds- Painted stork, Grey heron, Night heron, Pond heron, Little egret, Intermediate egret, Cattle egret, Cormorant, Spoon bill, Grey pelican, White ibis, Open billed stork, Pariah kite, Brahminy kite, Red vented bulbul, Red whiskered bulbul, Black drongo, Racket tailed drongo, Indian treepie, Coucal, flame back Woodpecker, Asian koel, Spotted dove, Paradise flycatcher, Chestnut headed bee-eater, Magpie robin, Wagtail, Indian robin, Babbler, Red wattle lapwing, White eye, Common mynah, Palm swift, Hoopoe, Sunbird,

Reptiles- Rat snake, Spectacled cobra, Green vine snake, Copper back tree snake, Trinket, kukri, Olive keel back, Checkered keel back, Russell's viper, Saw scaled viper, Common krait, Monitor lizard, Garden lizard, Gecko, Star tortoise, Indian pond terrapin.

ANIMAL ADOPTION DURING 2023-2024

Arignar Anna Zoological Park is one of the premier wildlife conservation centers in the country. The concept of Zoo has evolved from entertainment to research and conservation education in recent years. To create love, affection, compassion and kindness among the public towards animals, the animal adoption programme was launched in AAZP. Animal adoption gives the adopter an opportunity to become a conservationist. It supports the highest standard of care for the animals in the zoo towards conservation. The animals in the zoo are the representatives of their counterparts in the wild. The adoption amount is spent on the animal feed and enclosure maintenance.

Benefits for the Animal Adopters:

The Adopted amount is exempted under 80G of the Income Tax Act. Besides an official Certificate of animal adoption, adopter will get complimentary benefits as per the Adopter category. The animal adopter's name will also be displayed in front of the animal enclosure. For further assistance visit **www.aazp.in/animal-adoption**

DCKAP adopted Greater Indian One-horned Rhinoceros enclosure for a period of one year 2023-2024

ZF Rane Chasis Pvt Limited adopted Adithiya- Chimpanzee,Heaven- Wild Ass, Athraya- White Tiger for a period of 6 months

SYNCHORONISED

Bird Census

27-28TH JANUARY 2024

Synchronized bird census initiatives are organized to monitor and study bird populations in specific areas. These efforts typically involve volunteers, ornithologists, and wildlife enthusiasts coming together to conduct bird counts in a coordinated and systematic manner. The data collected during these censuses help researchers and conservationists understand bird populations, migration patterns, and changes in biodiversity.

30 Species

2132 Wetland birds

Census timing

27.1.2024 - 4.00 pm to 6.00 pm

28.1.2024 - 6.00 am to 8.00 am

Census site

Otteri Lake

The bird census involves direct count typically refers to a systematic and comprehensive survey where observers directly count and record the number of individual birds within a specific area.
In the process of a direct count, trained observers (Biologists, Zoo Educator, Animal keeper & volunteers) in the zoo and recorded the number and species of birds they observe within a set time period.

Wetland Bird Checklist

1. Open billed stork
2.Eursian Spoonbill
3. Darter
4.Grey heron
5.Little cormorant
6. Red wattlted Lapwing
7.White breasted Kingfisher
8. Common coot
9.Cattle egret
10.Pond heron

11.White breasted waterhen
12.Bronze winged jacana
13.Yellow wattled lapwing
14.Large cormorant
15.White ibis
16.Glossy ibis
17.Purple heron
18.Large egret
19.Gull bellied tern
20. Painted stork

21.Chestnut bittern
22.Pied kingfisher
23.Small blue kingfisher
24.Night heron
25.Purple swamphen
26.Indian moorhen
27.Black winged slit
28.Whistiling duck
29.Slaty breasted rail
30.Little Egret






17/01/2024

PONGAL ARRANGEMENTS

Exploring the festival season at AAZP, Vandalur

- Additional RO water points, toilets and food outlets were set up.
- Five medical help desks with ambulance facilities, four help desks, and one fire engine near the entrance were setup which was used by over 2500 visitors.
- The security of the zoo is strengthened by placing three watch towers, CCTV monitoring from the control room, frisking of visitors by police personnel. Patrolling by Forest Department officials along with the police department.
- 130 uniform forest staff, 100 police personnel, and 100 NSS and NCC college students were deputed for crowd management and to guide the visitors.
- Information and navigation boards are set up at various locations for the convenience of visitors.
- A separate exit gate for the parking area and a bus stop were set up.
- For recreation of visitors, photo booths, streaming of animal videos through LED screens were arranged.
- Zoo Visitors much appreciated the diverse collection of zoo animals.

The Zoo Management handled a large crowd without any untoward incidents. During the Pongal Holidays, around 1 lakh visitors have visited Arignar Anna Zoological Park, Vandalur.

The visitor count during Pongal days is as follows:

- 15.01.2024- 19704
- 16.01.2024-21293
- 17.01.2024-21947
- Below 5 years –around 10,000

POSTINGS, TRANSFERS, TRAINING, RETIREMENT

NEW POSTINGS AT AAZP

S.No	Name	Designation	Date of joining	Remarks
1	K. Ganapathi	Typist	8.11.2023	Direct
2	M. Prabhakaran	Typist	8.11.2023	Direct
3	B. Dharani	Forest Guard	02.02.2023	CGA

TRANSFERS

S.No	Name	Designation	Date of Relieving	Remarks
1	S. Kannan	Forest Guard	19.02.2024	Transfer to WLW, Chennai
2	P. Suvinthini	Superintendent	12.02.2024	Transfer to Dharmapuri circle
3	P. Parthasarathy	Forest Guard	22.02.2024	Transferred to Chennai Division
4	J. Jawahar	Assistant	02.03.2024	Transferred to Vellore Division
5	V. Ravi	SDO	28.06.2024	Transferred to PCCF office, Chennai
6	K. Rajasekaran	Driver	20.02.2024	Transferred to PCCF office, Chennai
7	S. Ravichandran	Forester	01.06.2022	Transferred to Wildlife Warden, Chennai

PROMOTIONS

S.No	Name	Designation	Date of Joining	Remarks
1	G. Menaka	Assistant	04.01.2023	Typist to Assistant promotion

RETIREMENT

S.No	Name	Designation	Date of Retirement
1	J.Senthamarai	Sweeper cum scavanger	01.05.2023
2	C.P.Ramesh	Electrician - II	27.05.2023
3	E.Neduseliyan	Driver	31.05.2023
4	D.Thulasi	Animal keeper	30.6.2023
5	R.Newton	Pump Operator	30.6.2023
6	P.Srinivasan	Office Assistant	31.07.2023
7	S.Savithiri	Personnal Assistant	30.9.2023

Death

S.No	Name	Designation
C.P.Ramesh	C.P.Ramesh	Electrician - II

Animal exchange programme

In January 2024, an exciting exchange of zoo animals took place between Arignar Anna Zoological Park and Kanpur Zoological Park, aiming to enrich the animal collections of both establishments. As part of this collaboration, Arignar Anna Zoological Park welcomed ten Hanuman langurs, five mottled wood owls, a pair of Himalayan Griffon vultures, and a pair of Egyptian vultures from Kanpur Zoological Park on January 28th, 2024. In return, Arignar Anna Zoological Park contributed to Kanpur Zoo by providing a pair of reticulated pythons, two pairs of mouse deers, three ostriches, a pair of green iguanas, and a male grey wolf. This exchange fosters cooperation between the two zoos and enhances the diversity of animal exhibits.

ARIGNAR ANNA ZOOLOGICAL PARK

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