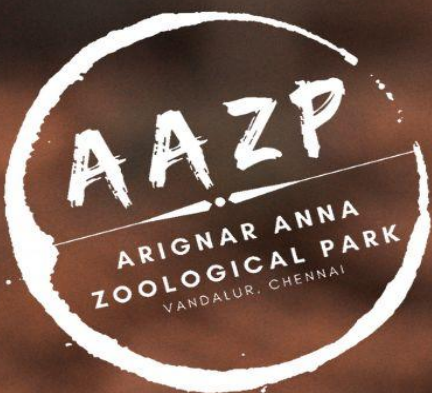


ARIGNAR ANNA ZOOLOGICAL PARK

ANNUAL REPORT 2022-2023



ARIGNAR ANNA ZOOLOGICAL PARK



WAZA
World Association
of Zoos and Aquariums
Institution Member



ANNUAL REPORT

2022-2023



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



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MESSAGE FROM DIRECTOR'S DESK

I'm so delighted to present the annual report for the financial year (2022-2023). AAZP is one of the oldest and largest zoos in the country which is dedicated to the conservation of wild animals, notably rare and threatened species of the Western and Eastern Ghats. It is one of the nation's most innovative and scientifically managed zoos in the country. The Park is a institutional member of WAZA (the World Association for Zoos and Aquariums). On an average, annually the park attracts over 20 lakh visitors. Arignar Anna Zoological Park is home to the rescued and abandoned wild animals. Many

The Zoo has attempted to redefine itself by seeking the help of corporate social responsibility (CSR) partners and stakeholders. Rainwater channel construction at two different location, 2 nos of BOV vehicle, renovation of entire elephant enclosure, construction of new toilet facility near ostrich enclosure are being done under CSR initiatives by the corporate.

Over 6 crore views have been logged on the Zoo's free, 24-hour streaming of zoo animals. A specialized team of veterinarians work around-the-clock to check the health needs of the animals at the Zoo's veterinary center. Through a variety of educational initiatives, AAZP-Zoo School seeks to increase conservation awareness and educate people about the importance of maintaining ecological balance and coexistence.

In our Zoo, animal health care is given the utmost importance. We make an effort to guarantee that routine disease screenings of the animals and prompt preventative action are carried out.

Shri. Srinivas R Reddy IFS
Additional Principal Chief
Conservator of Forests & Director

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.Ramanunjal. 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.



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.



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@aaazp.in
Website	www.aaazp.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:71746917 (Adult :1416444, Children: 330473) Indian : 71745177 ; Foreigners: 1740
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 ., (From 18.03.2022 till date) Addl. Principal Chief Conservator of Forests and Director
Name of the Curator / Deputy Director	Dr.R.Kanchana, IFS., Deputy Director I/G(From 23.08.2021)
Name of the Assistant Director/PRO	Dr.R.Kanchana, IFS., Deputy Director I/G(From 23.08.2021)
Name of the Veterinary Officer (i/c)	Dr. A. Thayasekar Veterinary Officer Dr. K. Sridhar, Veterinary Assistant Surgeon
Name of the Biologist	Dr. A. Manimozhi till 22.11.2022 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	directoraaazp1@gmail.com , support@aaazp.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	2	28	Forest Guard	9	9
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	6
9	Steno Typist Grade II	1	1	32	Mali	30	19
10	Typist	2	0	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	0	38	Sweeper cum Scavenger	32	11
16	Veterinary Officer	1	1	39	Gate Watchman	13	6
17	Veterinary Assistant Surgeon	2	1	40	Feed Distribution Helper	6	2
18	Biologist	3	3	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.A. Manimozhi Dr.M.Sekar Dr.G.Kamaraj
7	Forest Range Officer	6	Thiru.R. Deivasharma Thiru. A. Saravanan Thiru.B.K.Vasudevan 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 subramaniam 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.Sriranganathan 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 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, Vandalur.	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 personnel	Subject matter training	Period of training	Name of the institution where training attended
1	V.S. Vivekananth, Superintendent	Refresher course Training	11.05.2022 to 13.05.2022	Anna Administrative College Staff College – Training to the A&B Group officers
2	P. Rameshkumari, Forester	Refresher course Training	11.05.2022 to 13.05.2022	Anna Administrative College Staff College – Training to the A&B Group officers
3	Tmt. R. Kanchana, I.F.S., Deputy Director (FAC)	Training to be imparted under 2018-19 – State Campa Scheme	23.05.2022, 02.06.2022, 06.06.2022 & 14.06.2022 to 16.06.2022	Tamil Nadu Forest Academy, Coimbatore
4	Thiru. R. Gobakumar, Forest Range Officer Thiru. P.K. Vasu, Forest Range Officer	Training to be imparted under 2018-19 – State Campa Scheme	23.05.2022, 02.06.2022, 06.06.2022 & 14.06.2022 to 16.06.2022	Tamil Nadu Forest Academy, Coimbatore
5	Thiru.A.Manimozhi, Biologist Thiru.M.Sekar, Biologist Dr.K.Sridhar, Veterinary Assistant Surgeon	Module on ZOO Management	15.11.2022 & 16.11.2022	Central Academy for State Forest Service, Coimbatore, 2022-24 SFS course – South India Tour
6	Dr.A.Thayasekar, Veterinary Officer Dr.M.Sekar, Biologist G.Kamaraj, Biologist	Compulsory Training in Heads of Departments and District Officers	03.10.2022	Training in Heads of Departments and District Offices for Section Officers in Finance Department
7	Tmt.S.Savithiri, Personal Assistant Tmt.P.Suvinthini, Superintendent	Human Right – Child Rights and Woman Rights	04.01.2023 to 06.01.2023	Anna Administrative Staff College – Government of Tamil Nadu sponsored training programme
8	Thiru.S.Ramkumar, Assistant Thiru.B.Gurusamy, Assistant Draughtsman	Demo e-procurement training	16.03.2023 to 17.03.2023	Anna Administrative Staff College – Government of Tamil Nadu sponsored training programme

STATEMENT OF INCOME AND EXPENDITURE

PARTICULARS AND WORK	EXPENDITURE 2022-2023
Feed	569.56
Wages to casual labourers	287.29
Office maintenance	4.01
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.	412.36
Improvement and Maintenance of visitors amenities	56.97
Zoo school programs, Awareness & Zoo Outreach programs, Signage's, maintenance of buildings, staff amenities etc	3.72
Machinery and equipment	3.83
Maintenance of Vehicles	25.92
Medicines & Veterinary Care	17.41
Printing tickets, brochures, Entry management system, etc	8.07
Animals exchange and transportation	9.20
Capital expenditure	135.63
Total	1567.50

DETAILS OF REVENUE GENERATED DURING 2022-23

PARTICULARS	RECEIPT
Revenue from Entrance Ticket	180835860.00
Sale of Tender form ,scrap, waste bone & face mask	346300.00
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	10537403.00
By Misc. Receipt (Zoo School Programs, Contract Reg, Parking Fees, Research fees)	7152492.78
By Animal Adoption	2577697.00
Total	201449752.78



DAILY FEEDING SCHEDULE OF ANIMALS

There are about 2382 animals belonging to 182 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.

Species	Feed item	Quantity
Lion Tailed Macaque	Rice	25 gms
Rhesus Macaque	Groundnut (without shell)	25 gms
Bonnet Macaque	Banana	3nos.
	Sweet orange/Orange/ Mango	1no
	Guava	1 no.
	Bengal gram	15 gms
	Cabbage	50 gms
	Greens(different)	100 gms
	Bread slice	3 nos.
	Boiled egg	1 no (alternate days)
	Soyabex	20 gms
	Carrot	25 gms.
	Grapes	20 gms
	Honey	12 ml
	Seasonal fruits	
	Custard apple/Sitaphal	50 gms
	Nelli	20 gms
	Naaval	20 gms
	Ilandhai	20 gms
	Cucumber	50 gms
	Watermelon	30 gms
	Jack fruit	15 gms
Nilgiri Langur	Rice	30 gms
Common Langur	Groundnut (w.o.s)	15 gms
	Banana	4 nos.
	Sathukudi/Orange/Mango	1 No
	Guava	1 No
	Bengalgram	15 gms

	Cabbage	30
	Greens	100 gms
	Bread slices	3
	Boiled egg	1 no (alternate days).
	Soya bean bex	20 gms
	Carrot	25 gms
	Grapes	20 gms
	Honey	10 ml
	Seasonal fruits	
	Sitaphal	100 gms
	Nelli	30 gms
	Naaval	30 gms
	Ilandhai	30 gms
	Cucumber	50 gms
	Watermelon	100 gms
	Jack fruit	50 gms
Savanna Baboon	Rice	50 gms
	Groundnut (w.o.s)	50 gms
	White Bengal gram	50 gms
	Cabbage	50 gms
	Carrot	100 gms
	Soyabex	20 gms
	Banana	4 Nos
	Sathukudi/Orange/ Mango	2 Nos
	Guava	2 Nos
	Boiled egg	1No
		<u>(alternate days)</u>
	Bread slices	4 Nos
	Grapes	20 gms
	Greens	100 gms
	Honey	10 ml
	Beef without bone	100gms <u>(Mondays & Thursdays)</u>
	Seasonal Fruits	
	Sitapal	100 gms
	Nelli	50 gms
	Naaval	50 gms
	Ilandhai	50 gms
	Cucumber	50 gms
	Watermelon	100 gms
	Jack fruit	50 gms

Chimpanzee	Rice	100 gms
	Boiled horsegram	25 gms
	Sprouted green gram	50 gms
	Bread slices	8 Nos
	Sathukudi/ Orange/Mango	4 Nos
	Guava	8 Nos
	Banana	10 Nos
	Apple	5 Nos
	Papaya	300 gms
	Groundnut (w.o.s)	25 gms
	Cabbage	100 gms
	Carrot	100 gms
	Grapes	100 gms
	Greens	100 gms
	Bengal gram	50 gms
	Boiled egg	1No
	Milk	1 lt.
	Seasonal fruits	
	Sitapal	150 gms
	Nelli	100 gms
	Naaval	100 gms
	Ilandhai	100 gms
	Water melon	1 kg
	Jack fruit	100 gms
	Cucumber	100 gms
CARNIVORES		
Lion	Beef with bone	7 Kgs
	Liver	150 gms
Tiger	Beef with bone	7 Kgs
	liver	150 gms
Leopard	Beef with bone	4 kgs
	liver	100 gms
Wild dog	Beef with bone	3 kgs
	liver	100 gms
Jackal	Beef with bone	2 kg
	liver	100 gms
Hyena	Beef with bone	3.5 kgs
Wolf	liver	100 gms
Jungle cat	Beef with bone	500 gms
	liver	50 gms
	Milk	100 ml

Palm civet cat	Beef	500 gms
	Banana	1 No
	Milk	50 ml
	Bread slice	1 No
Sloth bear	Ragi (cooked)	300 gms
Himalayan black bear	Rice gruel with black gram	250+50 gms
	Sathukudi/orange/mango	2 Nos.,
	guava	4 Nos.,
	Tapioca/sweet potato	100 gms
	jaggery	200 gms
	banana	4 Nos
	Groundnut (w.o.s)	100 gms
	Honey	100 gms(Bi-weekly)
	Milk	500 ml
	Bread slices	2 Nos.,
	Carrot	200 gms
	Boiled egg	1 No
	Cucumber	250 gms
	Water melon	500 gms
Otter	Fish	1.5 kg
HERBIVORES		
Indian elephant (Sub- Adult)	Ragi	3 kgs
	Horse gram	1 kg
	Jiggery	250 gms
	Salt	50 gms
	Banana	15 Nos
	Grass	75 kgs
	Sugarcane	3 Nos.,
	Green tree leaves- bamboo/stylo	<u>25 kgs</u>
	Coconut	500 gms
	Banana stem	1/2 No
	Wood apple	250 gms
	Water melon	500 gms
Indian giant squirrel	White Bengal gram	25 gms
Grizzled giant squirrel	Apple	½ No
	grapes	50 gms
	Bread slices	1 no

	Banana	1 no
	Groundnut (w.o.s)	25 gms
	Carrot	25 gms
	Cabbage	25 gms
	Sathukudi/orange/mango	½ no
	Guava	1 no
	Coconut with shell	75 gms
	Tree leaves	100 gms
	papaya	50 gms
	Greens	50 gms
Porcupine	Rice	100 gms
	Carrot	100 gms
	Cabbage	100 gms
	Tapioca or sweet potato	100 gms
	Soya bex	20 gms
	Groundnut (w.o.s)	25 gms
	Banana	1 No.
Wild Ass	Wheat bran	5 kg
	White Bengal gram	100 gms
	Horse gram	100 gms
	Banana	5 Nos
	Carrot	500 gms
	Cabbage	500 gms
	Mineral mixture	50 gms
	Green leaves	5 Kgs
	Grass	20 kgs
	Greens	250 gms
Hippopotamus	Wheat bran	10 kgs
	White Bengal gram	250 gms
	Salt	250 gms
	Apple	2 Nos
	Potato	500 gms
	Carrot	2 kgs
	Cabbage	1 kg
	Onion	250 gms
	Banana	10 Nos
	Grass	100 kgs
	Greens	1 kgs
	Bread	2 loaves (800gms)
	Multivitamin Mixture	50 gms
Indian Gaur	Leaf bran	3 kgs

	Wheat bran	2 kgs
	Cattle feed	3 kgs
	Horse gram (Boiled)	750 gms
	Groundnut oil cake	750 gms
	Banana	5 Nos
	White Bengal gram	500 gms
	Green gram sprouted	300 gms
	Salt	100 gms
	Green grass	25 kgs
	Straw	3 kgs
	Tree leaves	10 Kgs
	Greens	500 gms
Swamp deer	Wheat leaf bran	1.5 kgs
	Cattle feed	750 gms
	Horse gram boiled	500 gms
	Bengal gram	250 gms
	Groundnut oil cake	250 gms
	Cabbage	250 gms
	Salt	25 gms
	Grass	10 kgs
	Green Leaves	3 kgs
	Greens	500 gms
Blackbuck Hog deer Spotted deer	Wheat Bran	500 gms
	Cattle feed	500 gms
	White Bengal Gram	50 gms
	Groundnut oil cake	50 gms
	Cabbage	100 gms
	Salt	10 gms
	Grass	3 kgs
	Green Leaves	2 kgs
	Greens	250 gms
Barking deer	Wheat Bran	500 gms
	Cattle feed	500 gms
	White Bengal Gram	50 gms
	Groundnut oil cake	50 gms
	Cabbage	100 gms
	Salt	10 gms
	Grass	3 kgs
	Green leaves	2 kgs
	greens	250 gms
Sambar	Wheat Bran	1.5 kgs

	Cattle feed	1.5 kgs
	Groundnut oil cake	100 gms
	White Bengal Gram	100 gms
	Cabbage	100 gms
	Greens	250 gms
	Salt	20 gms
	Grass	15 kgs
	Tree branches (with bark)	5 kgs
Nilgai	Wheat Bran	1.5 kgs
	Cattle feed	1.5 kgs
	White Bengal Gram	500 gms
	Green gram	500 gms
	Groundnut oil cake	100 gms
	Salt	20 gms
	Carrot	1 kg
	Cabbage	250 gms
	Greens	500 gms
	Grass	20 kgs
	Green Leaves	5 kgs
Wild boar	Wheat bran	500 gms
	Boiled rice	500 gms
	Bengal gram	100 gms
	Sweet potato / Tapioca	200 gms
	Bread slices	5 Nos
	Potato	250 gms
	Banana	5 Nos
	Salt	10 gms
	Greens	100 gms
Giraffe	wheat leaf bran	3 kgs
	Crushed barley	1 kg
	Crushed oats	500 gms
	Crushed maize	750 gms
	Carrot	2 kgs
	Onion	2.5 kgs
	Banana	4.00 kgs (60 Nos.,)
	Apple	1.25 kgs (7 Nos.,)
	Orange/sathukudi	1.75 kgs (10 Nos.,)
	Guava	500 gms(4 Nos.,)
	jaggery	125 gms

	Groundnut oil cake	500 gms
	Black salt	25 gms
	Beans	2 kgs
	Mixed pulses	1 kg
	Tree leaves	25 kgs
	Greens	1 kg
BIRDS		
Silver Pheasant Khalij Pheasant Golden Pheasant Lady Amherst pheasant	White Bengal Gram	15 gms
	Mixed Grains	25 gms
	Onion	25 gms
	Greens	50 gms
	Shell grit	10 gms
	Sunflower seeds	10 gms
	Green gram	25 gms
Love Bird (Peach faced & Sky blue)	Apple	30 gms
	Banana	1 No.
	Thinai	10 gms
	Mixed Grains	10 gms
	White Bengal Gram	5 gms
	Onion	10 gms
	Greens	10 gms
	Shell grit	2 gms.
Grey Cockatiel White Cockatiel Pearl Cockatiel	Green Grams	10 gms
	Mixed Grains	10 gms
	Thinai	10 gms
	White Bengal gram	10 gms
	Greens	10 gms
	Onion	10 gms
	Shell Grit	2 gms
Macaw	Bread slice	1 No.,
	Green banana	2 Nos.,
	White Bengal Gram	25 gms
	Apple	½ No
	Sathukudi / Orange /	
	Mango	½ No.
	Guava	1 No.
	Groundnut (w.o.s.)	50 gms
	Chilly fruit	25 gms
	Garlic	10 gms
	Cucumber	50 gms

	Greens	20 gms
Rose Ringed Parakeet Alexandrian Parakeet Blossom Headed Parakeet Red breasted parakeet	Bread Slice	1/2 No
	Apple	1/4 No
	Sathukudi / orange /	
	Mango	¼ No
	Guava	1/2 No
	Groundnut (w.o.s)	20 gms
	Mixed Grains	10 gms
	Paddy	10 gms
	Garlic	5 gms
	Bengal gram	10 gms
	Green Gram	10 gms
	Sun flower seeds	10 gms
	Greens	10 gms
	Chilly fruit	5 gms
Indian Peafowl White Peafowl	Cabbage	25 gms
	Mixed Grains	25 gms
	Paddy	100 gms
	White Bengal Gram	50 gms
	Greens	100 gms
	Garlic	10 gms
	GroundNut (w.o.s)	50 gms
	Shell Grit	10 gms
	Green gram	25 gms
Blue Rock Pigeon Silver Diamond Dove White Dove Spotted Dove	Mixed grains	25 gms
	White Bengal Gram	25 gms
	Green gram	25 gms
	Shell grit	1 gm
	Bread Slice	1 No.,
	Mixed Grains	25 gms
	White Bengal Gram	20 gms
	Shell Grit	1 gm
Flamingo	Thinai	150 gms
	Wheat Bran	50 gms
	Mixed Grains	50 gms
Black Swan	Cabbage	25 gms
	Wheat	50 gms
	Paddy	50 gms
	Cucumber	100 gms

	White Bengal Gram	25 gms
	Bread slice	1 No
	Carrot	25 gms
	Shell grit	5 gms
Demoiselle Crane	Mixed Grain	75 gms
	Wheat Bran	25 gms
	Shell Grit	5 gms
	Thinai	25 gms
	Fish (daily)	50 gms
Brahmini Kite	Beef with bone	500 gms
Pariah Kite	Chick	2 nos(weekly once)
	Rat	2 nos(weekly once)
	Fish	200 gms (Tuesday)
Bengal Vulture	Chick	5 nos(weekly once)
	Beef with bone	1 kg
	Rat	2 nos(weekly once)
	Fish	500 gms (Tuesday)
Barn owl Horn Owl	Beef with bone(or)	250 gms
	Rat (100 to 150 gms)	2 nos
	Chicks	2 nos (weekly once)
A) Painted Stork	Fish	500 gms
B) Adjutant Stork		
C) Sarus Crane		
D) White Stork		
HERON & EGRETS	Fish	200 gms
A) Spoon Bill		
B) Cormorants		
C) White Ibis		
D) Cattle Egret		
E) Little Egret		
F) Night Heron		
G) Grey Heron		
H) Darter		
I) Pond Heron		
J) Purple Heron		
PELICANS (Spot billed & Rosy)	Fish	1 kg
COCKATOO (Sulphur crested & White crested)	Apple	½ No
	Sathukudi/ Orange Mango	1 no
	Guava	1 Nos.,

	Tomato	50 gms
	Groundnut (w.o.s)	50 gms
	Tapioca / Sweet Potato	50 gms
	Bread Slice	1 No
	Egg (Boiled)	1 No
	Green Banana	1 No
	Carrot	50 gms
	Sunflower seeds	10 gms
Budgerigar	Thinai	10 gms
	Greens	10 gms
	Shell grit	2 gms
	Bengal Gram	5 gms
	Green gram	5 gms
Grey & Red Jungle Fowl	Mixed grains	25 gms
	Greens	25 gms
Myna	Mixed Grains	50 gms
	Bread slices	1 no
	Greens	25 gms
	Onion	25 gms
	Shell Grit	2 gms
	Assorted Fruits	10 gms
Cassowary	Guava	9.00 A.M
		10 nos
	Papaya	500 gms
	Rice (cooked)	11.00 A.M
		500 gms
	Milk (Boiled)	300 ml
	Tomato	250 gms
	Pine apple	500 gms
	Green banana	4.00 P.M
		5 nos
	Maize(Soaked& Boiled)	250 gms
Ostrich	Ostrich mash feed	2.5 kgs
	Greens	2 kg
	Bengal gram	1 kg
Emu/Rhea	Green gram	9.00 A.M
		250 gms
	Wheat (Soaked)	250 gms
	Broiler Finisher(Crumble	250 gms

	diet)	
	Rice (cooked)	11.00 A.M
		250 gms
	Milk (Boiled)	150 gms
	Tomato	100 gms
	Green banana	4.00 P.M
		2 nos
Shikra	Chopped Beef (Daily)	150 gms
	Rat (size-100 to 150 gms)	2 nos (weekly twice)
Grey Partridge Koel	Mixed Grains	50 gms
REPTILES		
Marsh Crocodile	Fish (Weekly once)	50 gms
	Beef with bone	500 gms Weekly twice
Gharial crocodile	Fish (Weekly once)	1 kg
Salt Water Crocodile	Fish (Weekly once)	1 kg
	Beef with bone	4 kgs weekly twice
Caiman	Fish (Weekly once)	250 gms
	Beef with bone	750 gms Weekly twice
Morelet crocodile	Fish (Weekly once)	250 gms
Nile Crocodile	Fish (Weekly once)	1 kgs
	Beef with bone	3 kgs Weekly twice
Siamese crocodile	Fish (Weekly once)	250 gms
	Beef with bone	750 gms Weekly twice
Python	x Chicken	1 kgs (MonthlyTwice)
	Rat (Size-150 gms)	8 Nos (MonthlyTwice)
Python Sub-adult	Chicken	1/2kgs(MonthlyTwice)
	Rat (Size-150 gms)	4 nos (Monthly Twice)
Green snake	Frog 25 to 50 gms	3 Nos (weekly Once)
	Garden lizard	3Nos (Weekly once)
	Mice	3Nos (Weekly once)
Bronze back tree snake	Garden lizard	3 Nos (Weekly once)
	Frogs & Some Insects	5 Nos (Weekly once)
	Mice	3 Nos (Weekly once)
Russel's Viper	Chicks	3 Nos (Weekly once)
	Rats 100 to 150 gms)	4 Nos (Weekly once)

Common Krait	Water snake Young ones	2 Nos (Weekly once)
	Rats(100 to 150 gms)	4 Nos (Weekly once)
Cobra	Chicks	3 Nos (Weekly once)
	Rats (100 to 150 gms)	4Nos (Weekly once)
Rat snake	Rat (100 –150 gms)	4Nos (Weekly once)
	Frogs	5 Nos (Weekly once)
Red sand Boa / Whitaker's Boa	Rat (10-15 gms)	4 Nos (Weekly once)
Common Sand Boa	Day old chick	1 Nos (Weekly once)
Beauty snake	Rat (10- 15 gms)	42Nos (Weekly once)
Saw Scaled Viper	Day old Mice	4 Nos (Weekly once)
	Fan throated lizard	3Nos (Weekly once)
Iguana	Carrot	50 gms
	Cabbage	50 gms
	Tomato	50 gms
	Greens	100 gms
Common Monitor Lizard	Rats	1 Nos (Weekly once)
	Chick	2 Nos (Weekly once)
	Chopped Beef	100 gms (except Tuesday)
Checkered Keel Back	Small Frogs	5 Nos (Weekly once)
Buff Striped Keel Back	Rats (10-15 gms)	4 Nos (Weekly once)
Star Tortoise	Carrot	30 gms
Flap shelled turtle	Cabbage	30 gms
Pond Terrapin	Tomato	30 gms
Red eared slider	Greens	50 gms
Flapshelled turtle	Beef with bone	350 gms
Pond turtle		
Water Monitor Lizard	Rat (10-15 gm. Size)	4 Nos (Weekly once)
	Chicks	3 Nos (Weekly once)
	Big frogs	5 Nos (Weekly once)
	Chopped beef	200 gms
Chameleon	Grasshopper	10 nos
Aquarium	Rice	1 kg/day
(For the fishes in the moat)	Ragi	1kg/ day
	Soyabex	100 gms/ day
Note:		
1. Whenever salt is provided, Iodized salt is given and also salt lick is placed in the herbivores enclosures		
2. For all carnivores beef is supplied six days in a week. Tuesday will be a fasting day.		
3. Composition of Mixed Grains paddy 20%,jowar 20% Kambu 20% Wheat 20%		

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 generally follows a specific and strategic deworming Protocol. This method of deworming is based on the type of animals and how they are placed at the enclosures, environment, density, rotation schedule, housing type, and factors like Immune suppression, species variation and viability. We have an evaluation protocol based on the egg occurrences per field. The deworming schedule of animals at AAZP follows.

ENDOPARASITE SCREENING & DEWORMING ROUTINE ON ANNUAL BASIS													
S.NO	Species de-wormed	2022									2023		
		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 season in the enclosures (mud / swamp area) as a disinfection protocol

QUARTERLY 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 (2022 -2023)

1	New toilet facilities near entrance ticket counter and ostrich opposite
2	Construction of visitors rest shed at additional car parking
3	Installation of new medium voltage panel
4	Providing wet mix road at new car parking area
5	Construction of rain water channel from lion safari boarding point to otteri lake
6	Construction of rain water channel from transit area to hippo enclosure backside
7	Construction of new operation theatre in veterinary hospital
8	Erection of chain-link fencing between additional car park area and rescue centre
9	Installation of 125 nos of CCTV cameras
10	Renovation of rose-ringed parakeet enclosure
11	Renovation of wild dog enclosure by raising moat wall
12	Installation of RO water point near the entrance and snake area
13	Renovated post mortem room
14	Construction of spare enclosure for crocodiles
15	Renovation of water monitor lizard enclosure

16	Renovation and remodelling of elephant enclosure which includes deepening elephant bath tub, shower, elephant kraal, house for elephant keepers, fodder plot
17	Construction of new toilet for Forest Range office VI
18	Renovation of fountain mountain near the entrance
19	Repairing and renovation of lion house at rescue centre



Erection of chain-link fencing between additional car park area and rescue centre



Providing wet mix road at new car parking area



Installation of additional 125 nos of CCTV cameras



Construction of rain water channel



“Before

Installation of new medium voltage panel



The EB panel of AAZP was three decade old wiring and more over the power supply is not adequate to meet the consumption rate of the zoo. Resulting in huge EB bill, power drop out. In the year 2022-2023, under the guidance of the Director Thiru.Srinivas R Reddy the power panel are changed into 125 V to 250 V

EDUCATION AND AWARENESS

Zoo Ambassador programme



Arignar Anna Zoological Park conducted a Zoo Ambassador Programme summer and winter camp. In this programme, students were exposed to bigcats, megaherbivore animals, ungulates, antlers, and antelopes, birds, sps, reptiles, and butterflies, the activities and functions of a zoo, and many more interesting facts about animals and its conservation. Zoo Experts – Veterinerians, biologist and Zoo Educator mentored the session.

The students were titled the " Zoo ambassador of VandalurZoo " and provided a certificate, passport, and badge at the event of the valedictory function. The valedictory function was presided over by Thiru. Srinivas.R.Reddy IFS APCCF & Director, and Dr.R.Kanchana, IFS, Deputy Director, AAZP, graced the occasion and presented the certificate to the zoo ambassadors. The programme received overwhelming positive feedback from parents, teachers and students



Zoo outreach



Zoo outreach
programme at GHSS
Kandigai

Zoo Club



NCC & NSS voluntary activity navigating the visitors on crowded days and cleaning the plastics

Other important days celebration

World Earth Day



World Earth Day on 22.4.2022 was celebrated in the Zoo by planting tree saplings by the students of Annai Veilankanni College of Engineering -NSS and Ecoclub service in association with the Tamilnadu Forest Department Green mission 2022. The programme was inaugurated and the planting was initiated by APCCF & Director Thiru.Srinivas R.Reddy IFS, Deputy Director Dr.R.Kanchana IFS graced the occasion by planting trees along with students. College

International Day of Biological diversity

An online painting contest was conducted on the International Day of Biological Diversity, May 22nd, on the theme "Building a shared future for all life". Contestants from all over the country eagerly participated in the contest. As a token of appreciation, winners and participants were provided with e-certificates.

Grade III-V
International Day of Biological Diversity-2022
Online Painting Contest
Theme- 'Building a shared future for all life'



1st Prize
Vidyaashree Mysore



2nd Prize
Chiranjeevi Chintamani



3rd Prize
Sriya Shrinidhi Chintamani

Grade VI-VIII
International Day of Biological Diversity-2022
Online Painting Contest
Theme- 'Building a shared future for all life'



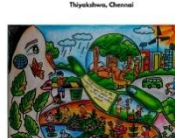
1st Prize
Siddhi Jyoti Aggar



2nd Prize
Thyagarajan Chintamani



3rd Prize
Ananya Ranjit, Noida



3rd Prize
Ananya Ranjit, Noida

Grade IX - XII
International Day of Biological Diversity-2022
Online Painting Contest
Theme- 'Building a shared future for all life'



1st Prize
Aditya Pandey, Odisha



2nd Prize
Sneha Parthasarathy, Odisha



3rd Prize
V. Prasad, Chennai



World Rhino Day



On the event of World Rhino day 2022, Arignar Anna Zoological Park organized oractrical, Essay and drawing competition for school students. Students from chengelpet district – GHSS Guduvancherry and GHS Kandigaieagerly participated in the contest and showed their active participation in Rhino conservation. IOCL – ‘Rhino’ animal adoption partner of Arignar Anna Zoological Park held an awareness event in the Zoo. A poster on Rhino conservation was released Rhino keepers were felicitated with momentos, prizes were given for the winners.



Reptile awareness day



World Chimpanzee day



Exploring visit for special children



World snake day

IMPORTANT EVENTS AND HAPPENINGS

Rated as 'Best Zoo' in the country



அறிஞர் அண்ணா உயிரியல் பூங்கா
ARIGNAR ANNA ZOOLOGICAL PARK



RANKED FIRST AMONG LARGE ZOOS



MEE Score of 82%

Rated **"Very Good"**

In the CZA conference, CZA published MEE 2022 manual. In that, AAZP ranked 'First' among all zoos for effective management & in all core parameters

Arignar Anna Zoological Park is so proud to state that AAZP has ranked first amongst the large zoos in India with "Very Good" rating with 82% in the MEE Zoo Ranking 2022, released by the Hon'ble Union Minister for MoEF& CC at the inauguration of the National Conference of Zoo Directors held in Bhubaneswar.

AAZP commits to upholding its values and carrying out the objectives of the Ex-situ centre with utmost dedication. AAZP has ranked first amongst the large zoos in India with "Very Good" rating with 82% in the MEE Zoo Ranking 2022.

Green Tamil Nadu Mission



Hon'ble Chief minister M K Stalin launched the Green Tamil Nadu Mission that aims at increasing the green cover in the state from 23.7% to 33% in the next ten years. The CM launched the mission at Arignar Anna Zoological Park in Vandalur.

Hon'ble Chief minister said, "With involvement of various sectors, public and private organizations and people's participation, a massive tree planting programme will be undertaken to plant a variety of indigenous trees for the next 10 years." He added that 2.80 crore saplings had been raised through private charities and private nurseries. "Also, details of all planting locations are collected along with geotagged data to monitor sapling planting, survival rate. Around 1000 saplings of ten indigenous species were planted. Another 1,000 planted at Vandalur zoo's parking area.

Hon'ble Forest minister of Tamil Nadu K Ramachandran said planting more trees is an important way to quickly control the natural hazards caused by climate change. Tamil Nadu is planning to cover 12,000 square km in the next 10 years through the Green Movement.

Felicitation of Mahouts and Cavadies who have completed the training session in Thailand



The Hon'ble Forest Minister of Tamil Nadu felicitated the 13 mahouts and cavadies who have been returned after successful completion of the training at the Thai Elephant Conservation Center. In this connection, an event was organised in AAZP by Tamil Nadu Forest Department on 13.2.2023. Smt. Varalakshmi.M. ,MLA Chengelpet, ACS Environment, Climate Change & Forest, PCCF & CWLW and other senior forest officers graced the occasion.

Reopening the closed exhibits



Due to the spread of COVID -19 since the year 2020, the seven closed exhibits in Arignar Anna Zoological Park have been closed to visitors. As the Government has given relaxation in the COVID management protocol, the seven exhibits in Arignar Anna Zoological Park will be open to visitors in a phased manner. The Nocturnal Animal House, Serpentarium – The Reptile House, Children's Park, under water gharial enclosure, butterfly park, otteri lake are open for the visitors.

VIP visit

On the eve of International Tiger Day 2022, the Hon'ble Lt Governor of Pondicherry and Governor of Telangana Dr. Tamilisai Soundararajan visited Arignar Anna Zoological Park. The Hon'ble Governor appreciated the upkeep of tigers in the zoo and the best practises that are being followed



CSR INITIATIVES



CPCL constructed new toilet opp to ostrich exhibit



Borg Warner sponsored 2 nos of 14 seater BOV



Sundaram fasterner – rainwater channel from ticket counter to otteri lake



TVS upasana – rainwater channel from hippo enclosure to transit area



RNTBCI, Mahindra world city took up complete renovation of elephant enclosure – elephant kraal, kitchen, room for mahouts & cavadies, shower, water tub, fodder plot

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. Serpenterium has been provided with mud mounds and mud pots in multiple tiers to ensure differential temperature for facilitating their different physiological functions.



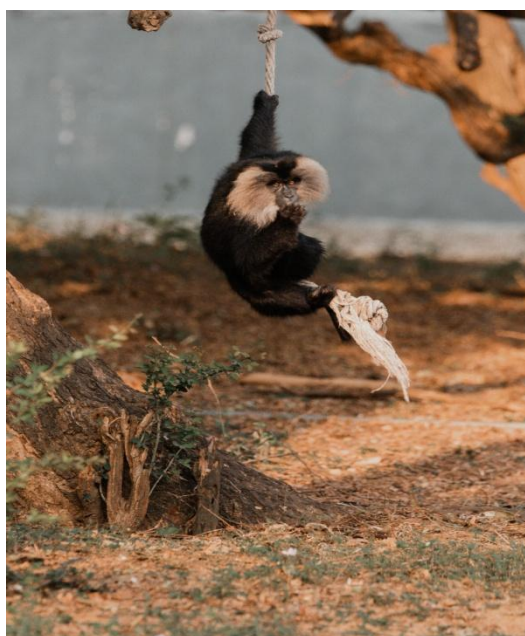
RESEARCH WORK CARRIED OUT

S.No	Name & Department	Research	Period
1.	Tmt. P. Anuradha Reddy, Principal Scientist, CSIR – Centre for Cellular and Molecular Biology (CCMB).	Collection of fresh fecal samples for gut microbiome profiling of Captive large carnivores at Arignar Anna Zoological Park, Vandalur by Non-invasive method without involving any hunting as per definition of Wildlife (Protection) Act 1972 in close coordination and collaboration with the Advance Institute for Wildlife Conservation (Research, Training and Education), Vandalur at every stage.	---
2	Thiru. N. Muruganantham, Ph.D., Research Scholar, Department of Zoology, Thiagarajar College, Madurai.	To carry out “study on Social and reproductive behaviors in the Lion Tailed Macaque (Macaca silenus) with special reference to identification of faeces estrus-specific compounds and for collection of faecal samples from Lion Tailed Macaques (by Non-invasive methods without involving any hunting as per definition of Wildlife (Protection) Act, 1972) in Arignar Anna Zoological Park.	April 2022 to March 2023
3	Dr. S.K. Gupta, Project Investigator, Nodal Officer and Scientist-E and Ms. Subhashree Sahoo, Senior Research Fellow, Department of Animal Ecology and Conservation Biology, Wildlife Institute of India, Dehradun.	To carry out study on assessment of genetic and morphological variations of Indian Star Tortoise and collection of 1-2 gm tissue samples from 20 individual star tortoise (hind limb or fore limb)” in Arignar Anna Zoological Park, Vandalur	April 2022 to May 2023
4	The Additional Principal Conservator of Forests & Director,	Extension permission for collection of scat samples from all the indigenous captive mammals present in Arignar Anna Zoological Park by non-invasive	05.07.2022 to 31.07.2023

	Advance Institute of Wildlife Conservation (R, T & E), Vandalur.	method to create a genetic repository using mammalian scat, used in species and sex identification during wildlife crime investigation	
6	The Additional Principal Conservator of Forests & Director, Advance Institute of Wildlife Conservation (R, T & E), Vandalur.	Extension permission for collection of samples such as bones, tissues, blood, hair, feathers etc., from post mortem cases occurring at Arignar Anna Zoological Park, Vandalur by non-invasive method "to create a genetic and physical repository for species and sex identification during wildlife crime investigation".	05.07.2022 to 31.07.2023
7	The Additional Principal Conservator of Forests & Director, Advance Institute of Wildlife Conservation (R, T & E), Vandalur.	Extension permission for collection of molted/ecdysed snake skin samples from captive snake species present in Arignar Anna Zoological Park without disturbing the animals and without contaminating the enclosures "to create a genetic repository using shed snake skin for species identification during wildlife crime investigation".	05.07.2022 to 31.07.2023
8	Dr. A. Shanmuga Sundaram, M.V.Sc, III rd Year, Ph.D., Scholar, Department of Wildlife Science, Madras Veterinary College, Chennai.	Collection of "crab, snails/mussels, fish 50g each, dead birds, feathers, non-viable eggs of water birds, water samples 500ml in Otteri lake in Arignar Anna Zoological Park for his research work on "Pollutants in aquatic habitats of free ranging avifauna in and around Chennai" (One time collection).	September 2022 to June 2023
9	The Principal Chief Conservator of Forests and Director, Advance Institute of Wildlife Conservation (R, T & E), Vandalur, Chennai.	Collection of 10 ml of blood samples in each elephant of Arignar Anna Zoological Park to carry out study on "Hematological and biochemical assessment of health in camp elephants" (with two-month interval between each sample collection).	November 2022 to June 2023
10	The Principal Chief Conservator of	Collection of 10ml of blood samples from 6 nos. of individual (male and	November 2022 to

	Forests and Director, Advance Institute of Wildlife Conservation (R, T & E), Vandalur, Chennai.	female of three different age groups such as < 5 years, 5 to 10 years and > 10 years) in Arignar Anna Zoological Park to carry out study on "Surveillance of chronic kidney disease by analysis of serum symmetrical dimethyl arginine (SDMA) in captive tigers of Arignar Anna Zoological Park"	June 2023
11	The Principal Chief Conservator of Forests and Director, Advance Institute of Wildlife Conservation (R, T & E), Vandalur, Chennai.	collection of 5ml of blood samples from Gaur and Deer (any species) and Trunk wash (in 100 ml saline) sample from elephants in Arignar Anna Zoological Park for developing LAMP – ELISA Assay to detect M. tuberculosis and B. anthracis – bacterial pathogens for the TANII Project on "Development of LAMP – ELISA Assay for rapid, sensitive and cost effective diagnosis and screening of bacterial infections in wild herbivore population of Tamil Nadu.	December 2022 to April 2023

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 centre for 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 Niligirilangur

The ever increasing threats to natural ecosystems has 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

Arignar Anna Zoological Park is housing 176 animal species (birds, mammals and reptiles) numbering about 2371 animals. Among those animals the Zoo is currently housing 12 nos. of Indian Crested Porcupines (*Hystrix indica*), 24 Nos of Rat Snake (*Ptyas mucosa*) and 20 nos. of common Kite (*Milvus migrans*) 70 nos of Night Herons(*Nycticorax nycticorax*) in Arignar Anna Zoological Park and the numbers have exceeded the carrying capacity of the enclosure. With the reference of Central Zoo Authority and permission from PCCF & CWLW, excess stock of 6nos. of Indian Crested Porcupines, 18 nos. of Rat Snake and 10 nos. of Common Kite are released in the wild.

Release of Aquatic Birds

Many aquatic species like Night heron are profusely breeding in AAZP and reached out of carrying capacity of enclosure. In order to maintain the desirable population as per the carry capacity of the enclosure. Under the directions of Central Zoo Authority and permission from PCCF & CWLW Tamilnadu surplus stock of 70 nos of Night Herons are released in the Pallikaranai Marsh land as the present climatic condition is suitable for the species on 21.2.2023.



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 behaviourally 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.

MAMMALS

Sl. No	Name of the species	Scientific Name	Date	Sex	Place
1	Bengal Tiger	<i>Panthera tigris</i>	5.5.22	M	Pilicula Biological Park, Mangaluru
2	Wild Dog	<i>Cuon alpinus</i>	5.5.22	2:2	Pilicula Biological Park, Mangaluru
3	Hybrid Lion	<i>Panthera leo</i>	4.10.22	F	Lucknow Zoo

BIRDS

Sl. No	Name of the species	Scientific Name	Date	Sex	Place
1	Saras Crane	<i>Grus antigone</i>	4.10.22	M, F	Lucknow Zoo
2	Rosy Pelican	<i>Pelecanus onocrotalus</i>	4.10.22	2:2	Lucknow Zoo
3	Golden Pheasant	<i>Chrysolophus pictus</i>	4.10.22	1:1	Lucknow Zoo
4	Red Jungle Fowl	<i>Gallus gallus murghi</i>	4.10.22	2:2	Lucknow Zoo
5	Brahminy kite	<i>Haliaster indus</i>	20.01.23	U	Rescued

REPTILES

Sl. No	Name of the species	Scientific Name	Date	Sex	Place
1	Whitaker's boa	<i>Eryx whitakeri</i>	5.5.22	1:1	Pilicula Biological Park, Mangaluru
2	Checkered keelback	<i>Fowlea piscator</i>	5.5.22	2:2	Pilicula Biological Park, Mangaluru

DISPOSAL DETAIL OF THE ANIMALS FROM 01-04-2022 TO 31-03-2023 AT AAZP**MAMMALS**

Sl. No	Name of the species	Scientific Name	Date	Sex	Place	Remarks
1	White tiger	<i>Panthera tigris</i>	1.5.22	0:1	Pilicula Biological Park, Mangaluru	Nil
2	White Tiger	<i>Panthera tigris</i>	24.11.22	0:1	Lucknow Zoo	WL1/3598/2022 dt. 22.11.22
3	Indian Porcupine	<i>Hystrix indica</i>	09.01.23	0:0:6	Released in Vallam RF	WL1/7197/2022 dt. 28.12.22
4	Bonnet macaque	<i>Macaca radiata</i>	31.03.23	1:1	Donated to Gorakpur Zoo	WL1/3598/2022 dt. 31.03.23

BIRDS

Sl. No	Name of the species	Scientific Name	Date	Sex	Place of Release	Remarks
1	Ostrich	<i>Struthio camelus</i>	1.5.22	0:1	Pilicula Biological Park, Mangaluru	Nil
2	Common peafowl	<i>Pavo cristatus</i>	06.9.2022	0:0:13	Vandalur RF	PCCF&CWLW Proc. No. WL6/5831/2022 dt. 18.08.2022
3	Little Egret	<i>Egretta garzetta</i>	14.12.22	24 U	Otteri Lake	PCCF&CWLW Proc. No. WL6/5831/2022 dt. 25.11.22

4	Night Heron	<i>Nycticorax nycticorax</i>	14.12.22	232 U	Pallikaranai Lake	PCCF&CWLW Proc. No. WL6/5831/2022 dt. 25.11.22
5	White Ibis	<i>Threskiornis aethiopica</i>	14.12.22	12 U	Otteri Lake	PCCF&CWLW Proc. No. WL6/5831/2022 dt. 25.11.22
6	Painted stork	<i>Mycteria leucocephala</i>	14.12.22	82 U	Otteri Lake	PCCF&CWLW Proc. No. WL6/5831/2022 dt. 25.11.22
7	Black kite	<i>Milvus migrans</i>	04.01.23	0:0:11	Nanmangalam RF	WL1/7197/2022 dt. 28.12.22

REPTILES

Sl. No	Name of the species	Scientific Name	Date	Sex	Place of Release	PCCF&CWLW Proc. No.
1	Indian rock python	<i>Python molurus molurus</i>	July 22	9:21:30	Released at STR	PCCF&CWLW Proc. No. WL6/5831/2022 dt. 28.4.22
2	Rat Snake	<i>Ptyas mucosa</i>	22.11.22	18 U	Vandalur RF	PCCF&CWLW Proc. No. WL6/5831/2022 dt. 07.11.22
3	Reticulated python	<i>Malayopython reticulatus</i>	31.03.23	1:1	Donated to Gorakpur Zoo	APCCF Ref. No. WL1/3598/2022 dt. 31.03.23

RESCUE AND REHABILITATION OF WILD ANIMALS

RESCUE RECORD 2022-2023				
S.NO	MONTH	MAMMALS	BIRDS	REPTILES
1	April	-	33	-
2	May	-	-	-
3	June	-	3	-
4	July	-	-	-
5	August	-	-	-
6	Sept	-	1	-
7	Oct	3	-	-
8	Nov	1	-	-
9	Dec	-	-	-
10	Jan	-	-	-
11	Feb	-	3	-
12	Mar	-	2	-

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.

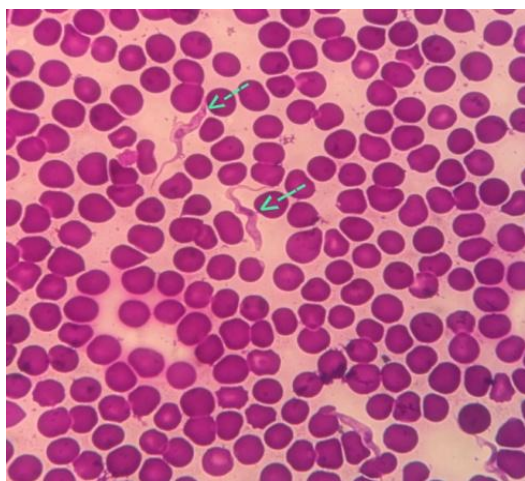
The possession of wildlife or wildlife related articles is an offence as per Wildlife Protection Act, 1972. Thus Wildlife trade is illegal and stringent actions are being taken against the offenders. Joint endeavors of Directorate of Revenue Intelligence, Wildlife Crime control bureau, Advance Institute 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 enricments are given to exotic animals which cannot be rehabilitated in Indian for

VETERINARY CARE

INPATIENT TREATMENT RECORD 2022-2023				
S.NO	MONTH	MAMMALS	BIRDS	REPTILES
1	April	-	33	-
2	May	-	-	-
3	June	-	3	-
4	July	-	-	-
5	August	-	-	-
6	Sept	-	1	-
7	Oct	3	-	-
8	Nov	1	-	-
9	Dec	-	-	-
10	Jan	-	-	-
11	Feb	-	3	-
12	Mar	-	2	-
TOTAL		4	42	0

Trypanosomiasis in Indian Grey Wolf



An year old male black and fawn Indian grey wolf was reported for dullness, inappetance and whiteness in right eye. On examination, the wolf had high body temperature (105.4°F) with corneal opacity in right eye. The animal was treated symptomatically for fever and blood sample were collected with blood smear. On cytological examination blood smear, it was found that the wolf was infected with *Trypanosoma* sp. and later it was confirmed by PCR. The treatment was started immediately on the same day and animal recovered

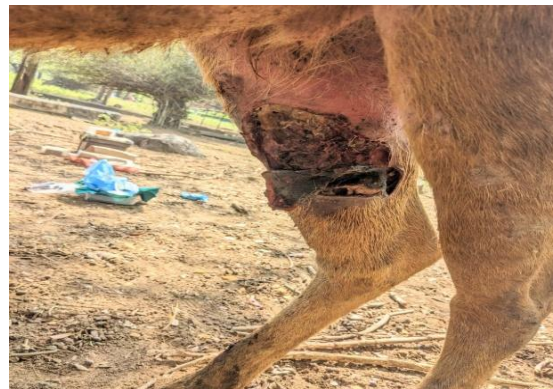
in two weeks. Trypanosomiasis is a blood parasite transmitted by vectors like flies of Tabanids and Stomoxys family. There were other 13 wolves, but the reason this particular wolf to get the infection could be the dark colour as the Tabanid flies are more attracted to moving dark colour objects.

Sambhar deer treatment



An adult male Sambar Deer, reported for severe infight injury. Animal was chemically immobilized with Midazolam, Xylazine and Ketamine combination. On examination, a deep puncture wound piercing skin and 2 layers of muscle at right para-lumbar fossa region with pocket of pus extending upto ventral abdomen was noticed. An extension lacerated wound with complete loss of skin of around 15 square centimetres at medial aspect of right thigh was noticed. The pus from the cavity was squeezed out, flashed and aspirated out with Normal saline and inj. metronidazole. Long acting antibiotics and wound treatment was given at intervals of once in 3 days under

chemical immobilisation for 2 weeks and once in a week for the next 3 weeks. Animal recovered uneventfully on 8th week.



After treatment



Recovered after injury

Dystocia in Asiatic wild ass



Dystocia in equine species occurs rarely and is caused due to severe contraction of the uterus. In this case, during the obstetrical intervention, it was found the foetus was dead and the head of the foetus deviated ventrally which was inaccessible for the veterinarians to access the head and bring to the vaginal tract, leading to surgical intervention. A midventral Caesarian section was done with team veterinarians from TANUVAS and the dead male foetus was retrieved. It is the first kind of such an emergency surgery done to Asiatic Wild Ass in our country. But the animal did not survive and could have died due to neurogenic shock

These kind of wild animals are prone for capture myopathy shock. Mere presence of human in close proximity and intervention itself will induce immense stress and shock to these kind of special species.



Penile prolapse in an Ostrich



Penile prolapse in an Ostrich: A male ostrich aging 1.5 years reported to be suffering from prolapsed penis. The animal was attended immediately and the organ is washed and dipped in saturated salt solution to reduce edema due to venous congestion. Under sedation the prolapsed penis is reduced and circumferential retention sutures were applied with Size 1 Polyamide, non-absorbable monofilament suture. It was left for 36 hours.

Animal was feeding and drinking water normally but difficulty in voiding droppings was noticed. The sutures were removed after 36 hours. The animals excreted after few minutes of suture removal and no recurrence of penile prolapse observed further.

Treatment for acute renal failure in Tiger



Tiger nakula adult male was anorectic in the second week of August 2022, blood work revealed elevated creatinine, and in abdominal ultrasonography kidney was normal, and the conditions is diagnosed as pre renal azotemia, Fluid therapy , antibiotic and antacids given for 5 days, animal recovered and doing good.

Suturing for wound in reticulated python

Adult reticulated python had a lacerated wound lateral side, possible reason could be infight, wound sutured under inhalation anesthesia, antibiotic given for five days, wound healed and snakes shifted to enclosure.



ABSTRACT 2022-2023					
	Class	Stock as on			
		01.04.2022		31.03.2023	
		Sp. Nos	Ani. Nos	Sp. Nos	Ani. Nos
1	Mammals	45	504	44	532
2	Birds	94	1473	88	1118
3	Reptiles	39	412	38	327
	Total	178	2389	170	1977

ZOO INVENTORY REPORT																					
From 01.04.2022 to 31.03.2023																					
SI. No.	Name of the species	Stock as on 01.04.2022				During the period												Stock as on 31.03.2023			
						Births			Acquisitio			Disposals			Deaths						
		M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	T
SCHEDULE I and II																					
	BIRDS																				
1	PEAFOWL (Pavo cristatus)	9	12	12	33							7	6			1		2	5	12	19
2	SPOONBILL WHITE (Platalea leucorodia)	0	0	7	7			3										0	0	10	10
3	EASTERN WHITE STORK (Ciconia ciconia)	0	0	1	1													0	0	1	1
	TOTAL SCH I & II BIRDS	9	12	20	41	0	0	3	0	0	0	7	6	0	0	1	0	2	5	23	30
	MAMMALS																				
1	ASS WILD INDIAN GHORKHAR (Equus heminous	1	2	0	3	1									1	1		1	1	0	2
2	BEAR HIMALAYAN BLACK (Selenarctos thibetanus)	0	1	0	1													0	1	0	1
3	BEAR SLOTH (Melursus ursinus)	1	0	0	1													1	0	0	1
4	BLACK BUCK KRISHNA MRIG(Antilope cervicapra)	2	3	18	23			6										2	3	24	29
5	CAT JUNGLE (Felis chaus)	3	2	0	5													3	2	0	5
6	SWAMP DEER (Cervus duvauceli)	7	4	2	13			1							4			3	4	3	10
7	MOUSE DEER (Mousehila	5	7	1	13		2	5							1			4	9	6	19
8	CIVET CAT SMALL INDIAN (Viverricula indica)	1	0	0	1													1	0	0	1
9	LORIS SLENDER (Loris tardigradus)	1	1	1	3													1	1	1	3
10	PALM CIVET CAT (Paradoxure hemaphroditus)	0	2	4	6			3								1		0	2	6	8

11	DOG WILD (DHOLE) (<i>Cuon alpinus</i>)	2	2	0	4				2	2							4	4	0	8	
12	INDIAN ONE HORNED RHINOCEROS (<i>Rhinoceros unicornis</i>)	1	1	0	2												1	1	0	2	
13	ELEPHANT INDIAN (<i>Elephas maximus</i>)	0	2	0	2												0	2	0	2	
14	GAUR INDIAN (<i>Bos gaurus</i>)	10	10	6	26	4	2	3						5			9	12	9	30	
15	INDIAN FOX (<i>Vulpes bengalensis</i>)	1	1	0	2												1	1	0	2	
16	JACKAL (<i>Canis aureus</i>)	5	3	0	8									3			2	3	0	5	
17	GREY LANGUR (<i>Semnopithecus thersites</i>)	0	0	1	1		1										0	1	1	2	
18	LANGUR NILGIRI (<i>Semnopithecus johni</i>)	10	7	3	20			1									10	7	4	21	
19	LEOPARD / PANTHER (<i>Panthera pardus</i>)	3	1	0	4												3	1	0	4	
20	MACAQUE BONNET (<i>Macaca radiata</i>)	8	13	2	23						1	1		1			6	12	2	20	
21	MACAQUE LION TAILED (<i>Macaca silenus</i>)	6	11	4	21			2						1	1		5	10	6	21	
22	MACAQUE RHESUS (<i>Macaca mulatta</i>)	22	18	27	67			19						3	3		19	15	46	80	
23	OTTER COMMON (<i>Lutra lutra</i>)	1	1	0	2												1	1	0	2	
24	FLYING SQUIRREL	1	0	0	1												1	0	0	1	
25	PORCUPINE BENGAL (<i>Hysterix indica</i>)	1	2	7	10			5					6				1	2	6	9	
26	MALABAR GIANT SQUIRREL (<i>Ratufa indica</i>)	0	1	0	1	1											1	1	0	2	
27	INDIAN WOLF (<i>Canis lupus</i>)	10	5	0	15									2	1		8	4	0	12	
28	TIGER BENGAL WHITE (<i>Panthera tigris tigris</i>)	3	8	0	11							2					3	6	0	9	
29	TIGER BENGAL (<i>Panthera tigris tigris</i>)	7	10	0	17				1								8	10	0	18	
	TOTAL SCH I & II MAMMALS	112	117	76	305	6	5	45	3	2	0	1	3	6	21	6	1	99	115	114	328

	REPTILES																				
1	KING COBRA (<i>Ophiophagus hanna</i>)	2	2	0	4													2	2	0	4
2	COBRA INDIAN (<i>Naja naja</i>)	0	0	14	14													0	0	14	14
3	CROCODILE - GHARIAL (<i>Gavialis gangeticus</i>)	3	4	2	9									1				2	4	2	8
4	CROCODILE MARSH (MUGGER) (<i>Crocodylus palustris</i>)	40	59	15	114									20	7			20	52	15	87
5	CROCODILE SALT WATER (<i>Crocodylus porosus</i>)	2	0	0	2													2	0	0	2
6	MONITOR LIZARD WATER (<i>Varanus salvator</i>)	1	1	0	2													1	1	0	2
7	MONITOR LIZARD / COMMON INDIAN (<i>Varanus bengalensis</i>)	2	7	0	9									2	1			0	6	0	6
8	TURTLE POND (<i>Geoclemys trijuga</i>)	0	0	6	6													0	0	6	6
9	PYTHON INDIAN ROCK (<i>Python molurus molurus</i>)	0	0	40	40								30			2		0	0	8	8
10	PYTHON RETICULATED (<i>Python reticulatus</i>)	1	5	15	21						1	1				3	1	0	1	14	15
11	SNAKE KEELBACK CHECKERED (<i>Fowlea piscator</i>)	0	0	8	8				2	2				2				0	2	8	10
12	SNAKE RAT / DHAMAN (<i>Ptyas mucosus</i>)	0	0	24	24								18					0	0	6	6
13	VIPER RUSSEL'S (<i>Vipera ruselli</i>)	0	0	3	3													0	0	3	3
14	TRICARINATE HILL TURTLE (<i>Melanochelys tricarinata</i>)	0	0	2	2													0	0	2	2
15	WHITAKER'S BOA (<i>Eryx whitakeri</i>)	1	1	0	2				1	1								2	2	0	4
16	ASSAM ROOF TURTLE (<i>Pangshura sylhetensis</i>)	0	0	4	4													0	0	4	4
17	CHAMELEON (<i>Chameleon zylanicus</i>)	1	1	1	3									1	1	1		1	0	0	0
	TOTAL SCH I & II REPTILES	51	78	134	263	0	0	0	3	3	0	1	1	48	26	12	4	30	70	82	181
	TOTAL SCHEDULE I and II	172	207	230	609	6	5	48	6	5	0	9	10	54	47	19	5	131	190	219	539
	SCHEDULE III, IV and EXOTICS																				

	BIRDS																			
1	BABBLER YELLOW BILLED (<i>Turdodies caudatus</i>)	0	0	17	17												0	0	17	17
2	BULBUL RED VENTED (<i>Pycnonotus cafer</i>)	0	0	17	17												0	0	17	17
3	BULBUL RED WHISKERED (<i>Pycnonotus jocosus</i>)	0	0	13	13												0	0	13	13
4	BULBUL WHITE BROWED (<i>Pycnonotus luteolus</i>)	0	0	4	4												0	0	4	4
5	CASSOWARY (<i>Casuaris unappendiculatus</i>)	1	0	0	1												1	0	0	1
6	COCKATIEL GREY (<i>Nymphicus hollandicus</i>)	8	1	4	13								4	1	3		4	0	1	5
7	COCKATIEL WHITE (<i>Nymphicus hollandicus</i>)	0	0	12	12										4		0	0	8	8
8	COCKATOO MOLUCCAN (<i>Cocatoa moluccensis</i>)	1	1	0	2												1	1	0	2
9	SULPHUR CRESTED COCKATOO(<i>Cacatua gaterita</i>)	0	1	0	1												0	1	0	1
10	CRANE DEMOISELLE (<i>Anthropoides virgo</i>)	1	0	0	1												1	0	0	1
11	CRANE SARUS (<i>Grus antigone</i>)	1	0	0	1				1	1							2	1	0	3
12	DOVE COLLARED RED (<i>Streptopelia tranquebarica.</i>)	1	2	2	5												1	2	2	5
13	DOVE SPOTTED (<i>Streptopelia chinensis.</i>)	0	0	18	18												0	0	18	18
14	DUCK SPOT-BILLED (<i>Anas poecilorhymcha</i>)	0	0	1	1												0	0	1	1
15	EGRET CATTLE (<i>Bubulcus ibis</i>)	0	0	4	4												0	0	4	4
16	EGRET LITTLE (<i>Egretta garzetta</i>)	0	0	38	38							24					0	0	14	14
17	OSTRICH (<i>Strutheo camelus</i>)	4	10	4	18			3				1				1	4	9	6	19
18	RHEA(<i>Rhea americana</i>)	2	2	0	4			1									2	2	1	5
19	EMU (<i>Dromaius novaehollandiae</i>)	3	4	0	7												3	4	0	7
20	GREATER FLAMINGO (<i>Phoenicopteru antigorum</i>)	0	0	1	1											1	0	0	0	0
21	FLAMINGO LESSER (<i>Phoenicopteru minor</i>)	0	0	2	2												0	0	2	2
22	BAR HEADED GOOSE (<i>Anser indicus</i>)	0	0	1	1												0	0	1	1

23	HERON EASTERN GREY (<i>Ardea cinerea</i>)	0	0	34	34											1	0	0	33	33
24	HERON NIGHT (<i>Nycticorax nycticorax</i>)	0	0	406	406			51						232			0	0	225	225
25	HERON POND (<i>Ardeola grayii</i>)	0	0	3	3											1	0	0	2	2
26	IBIS WHITE (<i>Threskiornis aethiopia</i>)	0	0	20	20								12			2	0	0	6	6
27	KITE BRAHMINY (<i>Haliastur indus</i>)	0	0	1	1					1						1	0	0	1	1
28	INDIAN COMMON KITE (<i>Milvus migrans</i>)	0	0	22	22								11			7	0	0	4	4
29	MUNIA BLACK HEADED (<i>Lonchura malabarica</i>)	0	0	26	26												0	0	26	26
30	MYNA COMMON (<i>Acridotheres tristis</i>)	0	0	25	25												0	0	25	25
31	OWL BARN (<i>Tyto alba</i>)	0	0	2	2												0	0	2	2
32	OWL INDIAN EAGLE (<i>Bubo bengalensis</i>)	0	0	1	1												0	0	1	1
33	PARAKEET ALEXANDRINE (<i>Psittacula eupatria</i>)	9	9	14	32												9	9	14	32
34	PARAKEET ROSE RINGED (<i>Psittacula krameri</i>)	18	30	119	167									9	1	1	9	29	118	156
35	PARAKEET ROSE RINGED (MUTANT)(<i>Psittacula krameri</i>)	7	2	16	25									1			6	2	16	24
36	PARAKEET BLOSSOM HEADED (<i>Psittacula cyanocephala</i>)	1	2	3	6										1		1	1	3	5
37	PARROT AFRICAN GREY (<i>Psittacus erithacus</i>)	1	1	2	4												1	1	2	4
38	PARROT ECLECTUS (<i>Electus roratus</i>)	2	1	2	5											1	2	1	1	4
39	ROSELLA EASTERN (<i>Platycerus exinus</i>)	1	1	0	2									1	1		0	0	0	0
40	SAND GROUSE (<i>Pterocles exustus</i>)	0	0	3	3											1	0	0	2	2
41	PEAFOWL WHITE (<i>Pavo cristatus</i>)	9	12	1	22			4						1	3		8	9	5	22
42	PELICAN GREY (<i>Pelecanus philippensis</i>)	0	0	25	25			2									0	0	27	27
43	PELICAN ROSY / WHITE (<i>Pelecanus onocrotalus</i>)	0	0	5	5				2	2				1		1	1	2	4	7
44	REDJUNGLE FOWL (<i>Gallus gallus murghi</i>)	1	0	0	1				2	2				1			2	2	0	4

45	LADY AMHERST PHEASANT(<i>Chrysolophus amherstiae</i>)	2	1	0	3										1			1	1	0	2
46	PHEASANT GOLDEN (<i>Chrysolophus pictus</i>)	0	2	0	2				1	1					1			1	2	0	3
47	PHEASANT SILVER (<i>Lophura nycthemera</i>)	3	3	0	6			1										3	3	1	7
48	SEA GULL BROWN HEADED (<i>Larus brunnicapillus</i>)	0	0	1	1												1	0	0	0	0
49	SHIKRA (<i>Accipiter badius badius</i>)	0	0	1	1													0	0	1	1
50	STORK ADJUTANT LESSER (<i>Leptoptilos javanicus</i>)	1	0	1	2												1	1	0	0	1
51	STORK ADJUTANT GREATER (<i>Leptoptilos dubius</i>)	1	0	0	1										1			0	0	0	0
52	STORK PAINTED (<i>Mycteria leucocephala</i>)	5	5	100	110			42						82				5	5	60	70
53	VULTURE WHITE BACKED BENGAL(<i>Gyps bengalensis</i>)	0	1	0	1													0	1	0	1
54	KOEL (<i>Eudynamis scolopacea</i>)	1	1	0	2													1	1	0	2
55	BLUE ROCK PIGEON (<i>Columbia livia</i>)	0	0	34	34													0	0	34	34
56	PEACH FACED LOVE BIRD (<i>Agapornis roseicollis</i>)	1	2	0	3													1	2	0	3
57	FISCHERS LOVE BIRD (<i>Agapornis fischeri</i>)	1	1	0	2													1	1	0	2
58	ZEBRA FINCH(<i>Teniopygia guttata</i>)	10	10	0	20										5	6		5	4	0	9
59	GREATER COUCAL(<i>Centropus sinensis</i>)	0	0	1	1													0	0	1	1
60	BLUE AND GOLDEN MACAW(<i>Ara ararauna</i>)	1	1	6	8													1	1	6	8
61	PADDYFIELD PIPIT(<i>Anthus rufulus</i>)	0	0	10	10													0	0	10	10
62	BLACK SWAN (<i>Cygnus atratus</i>)	3	1	0	4													3	1	0	4
63	SERPENT EAGLE (<i>Spilornis cheela</i>)	0	0	2	2													0	0	2	2
64	WHITE PIGEON (<i>Columba livia</i>)	0	0	2	2													0	0	2	2
65	OPENBILL STORK(<i>Anastomus oscitans</i>)	0	2	1	3													0	2	1	3
66	MAROON BELLIED CONURE(<i>Pyrrhura frontalis</i>)	1	1	0	2													1	1	0	2

67	GREEN CHEEK CONURE CINNOMON(<i>Pyrrhura molinae</i>)	0	1	0	1											0	1	0	1
68	WHITE BROWED WAGTAIL (<i>Motacilla maderaspatensis</i>)	0	0	4	4											0	0	4	4
69	MONK PARAKEET (<i>Myiopsitta onachus</i>)	2	1	0	3								2	1		0	0	0	0
70	GLOSSY IBIS ()	0	0	2	2											0	0	2	2
71	DARTER(<i>Anhinga melanogaster</i>)	0	0	1	1											0	0	1	1
72	CORMORANT LITTLE (<i>Phalacrocorax niger</i>)	0	0	6	6									2		0	0	4	4
73	DOVE SILVER DIAMOND(<i>Geopelia cuneata</i>)	5	7	3	15											5	7	3	15
74	LESSER WHISTLING DUCK (<i>Dendrocygna bicolor</i>)	0	0	1	1											0	0	1	1
75	INDIAN VULTURE(<i>Gyps indicus</i>)	0	0	1	1											0	0	1	1
76	BUDGERIGARS(<i>Melopsittacus undulatus</i>)	20	25	68	113								18	7	2	2	18	66	86
77	RAINBOW LORIKEET (<i>Trichoglossus haematodus</i>)	1	1	0	2											1	1	0	2
78	JAVA SPARROW(<i>Lonchura oryzivora</i>)	7	8	0	15									1		7	7	0	14
79	DUSKY PIONUS(<i>Pionus fuscus</i>)	0	0	1	1											0	0	1	1
80	RED BELLIED MACAW(<i>Orthopsittaca manilata</i>)	0	0	11	11											0	0	11	11
81	SCARLET MACAW (<i>Ara macao</i>)	0	0	6	6											0	0	6	6
82	HARLEQUIN MACAW(Hybrid(Blue and Gold &Green winged)	0	0	2	2											0	0	2	2
83	SEVERE MACAW(<i>Ara severus</i>)	0	0	2	2											0	0	2	2
84	SUN CONURE(<i>Aratinga solstitialis</i>)	0	0	1	1									1		0	0	0	0
85	WHITE EYE CONURE(<i>Psittacara leucophthalmus</i>)	0	0	4	4											0	0	4	4

86	ORANGE WING AMAZON(<i>Amazona amazonica</i>)	0	0	1	1													0	0	1	1
87	RUPEL'S PARROT(<i>Poicephalus rueppellii</i>)	0	0	2	2												1	0	0	1	1
88	PALM COCKATOO(<i>Probosciger aterrimus</i>)	0	0	1	1													0	0	1	1
89	FOREST OWLET(<i>Athene blewitti</i>)	0	0	1	1													0	0	1	1
	SCH III, IV & EXOTIC BIRDS	136	153	1143	1434	0	0	104	6	6	1	0	1	361	45	23	33	97	135	856	1088
	TOTAL BIRDS	145	165	1163	1475	0	0	107	6	6	1	7	7	361	45	24	33	99	140	879	1118
	MAMMALS																				
1	BABOON SAVANA (<i>Papio cynocephalus</i>)	1	0	0	1													1	0	0	1
2	RED HANDED TAMARIN (<i>Saguinus midas</i>)	1	1	0	2			2										1	1	2	4
3	CHIMPANZEE (<i>Pan troglodytes</i>)	2	1	0	3													2	1	0	3
4	DEER BARKING MUNTJAC (<i>Muntiacus muntjak</i>)	3	6	1	10			4										3	6	5	14
5	DEER HOG (<i>Axis porcinus</i>)	3	3	2	8													3	3	2	8
6	DEER SAMBAR (<i>Rusa unicolor</i>)	14	46	23	83			3							1	5		13	41	26	80
7	DEER SPOTTED (CHITAL) (<i>Axis axis</i>)	4	22	10	36			4								1		4	21	14	39
8	GIRAFFE (<i>Giraffa camelopardalis</i>)	0	1	0	1													0	1	0	1
9	HIPPOTAMUS (<i>Hippopotamus amphibius</i>)	3	4	0	7													3	4	0	7
10	HYAENA STRIPED (<i>Hyaena hyaena</i>)	2	3	0	5										1			1	3	0	4
11	LION HYBRID (<i>Panthera leo</i>)	4	5	0	9					1						1		4	5	0	9
12	NILGAI / BLUE BULL (<i>Boselaphus tragocamelus</i>)	2	7	3	12			4										2	7	7	16
13	HARE BLACK NAPPED(<i>Lepus nigricollis</i>)	0	0	1	1													0	0	1	1
14	WILD BOAR (<i>Sus scrofa</i>)	5	4	6	15			4							2	3		3	1	10	14
15	SQUIRREL MONKEY(<i>Saimiri sciureus</i>)	2	2	0	4										1			1	2	0	3
16	ZEBRA GRANT (<i>Equus burchelli boheimi</i>)	0	1	0	1											1		0	0	0	0
	SCH III, IV, EXOTIC MAMMA	46	106	46	198	0	0	21	0	1	0	0	0	0	5	11	0	41	96	67	204
	TOTAL MAMMALS	158	223	122	503	6	5	45	3	2	0	1	3	6	21	6	1	140	211	181	532

	REPTILES																			
1	CAIMAN SPECTACLED (<i>Caiman caiman</i>)	0	2	0	2												0	2	0	2
2	MOROLET CROCODILE (<i>Crocodylus moretti</i>)	0	1	0	1												0	1	0	1
3	SIAMESE CROCODILE (<i>Crocodylus siamensis</i>)	2	1	0	3												2	1	0	3
4	NILE CROCODILE (<i>Crocodylus niloticus</i>)	1	2	0	3												1	2	0	3
5	FLAP SHELLED TURTLE (<i>Lissemys punctata</i>)	0	0	6	6												2	0	0	4
6	TURTLE INDIAN BLACK (<i>Melanocheilus hamiltonii</i>)	0	0	45	45												0	0	45	45
7	KRAIT COMMON INDIAN (<i>Bungarus caeruleus</i>)	0	0	2	2												0	0	2	2
8	SAND BOA (<i>Eryx conicus</i>)	0	0	5	5												0	0	5	5
9	SAND BOA RED (<i>Eryx johni</i>)	0	0	7	7												1	0	0	6
10	SNAKE BEAUTY (<i>Elaphe helena</i>)	0	0	2	2												0	0	2	2
11	SNAKE GREEN (<i>Ahaetulla nasutus</i>)	0	0	4	4												0	0	4	4
12	SNAKE KEELBACK STRIPED (<i>Amphiesma stolata</i>)	0	0	4	4												0	0	4	4
13	COMMON INDIAN TREE SNAKE (<i>Dendrelaphis tristis</i>)	0	0	2	2												0	0	2	2
14	BALL PYTHON (<i>Python regius</i>)	1	1	0	2												1	1	0	2
15	TORTOISE INDIAN STAR (<i>Geochelone elegans</i>)	0	0	19	19												1	0	0	18
16	VIPER SAW SCALED (<i>Echis carinata</i>)	0	0	3	3												2	0	0	1
17	DWARF CAIMAN(<i>Paleosuchus palpebrosus</i>)	0	0	2	2												1	0	0	1
18	WEST AFRICAN DWARF CROCODILE(<i>Osteolaemus tetraspis</i>)	0	0	1	1												0	0	1	1
19	GREEN IGUANA(<i>Iguana iguana</i>)	1	1	2	4									1			0	1	2	3
20	RED IGUANA (<i>Iguana iguana</i>)	0	0	2	2												0	0	2	2
21	ANACONDA(<i>Eunectes notaeus</i>)	3	4	0	7			7						1			2	4	7	13
22	RED EARED TERAPIN (<i>Saguinus midas</i>)	0	0	23	23												1	0	0	22
	TOTAL SCH III, IV & EXOTIC REPTILES	8	12	129	149	0	0	7	0	0	0	0	0	2	0	8	6	12	128	146
	TOTAL REPTILES	59	90	263	412	0	0	7	3	3	0	1	1	48	28	12	36	82	210	327
	TOTAL SCHEDULE III, IV, V and Exotic Animals	190	271	1318	1781	0	0	132	6	7	1	0	1	361	52	34	144	243	1051	1438
	ALL TOTAL	362	478	1548	2390	6	5	180	12	12	1	9	11	415	99	53	275	433	1270	1977

ANIMAL BIRTH DETAILS DURING 2022-2023

BIRTH DETAILS OF THE ANIMALS BETWEEN 01-04-2022 TO 31-03-2023 AT AAZP

MAMMALS

Sl. No	Name of the species	Scientific name	Date	Sex
1	Indian Gaur	<i>Bos gaurus</i>	2.4.22	0:0:1
2	Indian Gaur	<i>Bos gaurus</i>	29.5.22	U
3	Wild Ass	<i>Equus hemionus khur</i>	4.6.22	M
4	Mouse deer	<i>Mousehila indica</i>	05.06.2022	0:0:1
5	Black Buck	<i>Antelope cervicapra</i>	7.6.22	U
6	Black Buck	<i>Antelope cervicapra</i>	8.6.22	U
7	Grey langur	<i>Semnopithecus thersites</i>	01.07.2022	0:1:0
8	Mouse deer	<i>Moschiola indica</i>	06.07.2022	0:0:1
9	Wild boar	<i>Sus scrofa</i>	08.07.2022	0:0:4
10	Barking deer	<i>Muntiacus muntjak</i>	13.07.2022	0:1
11	Porcupine	<i>Hystrix indica</i>	22.07.2022	0:0:2
12	Mouse deer	<i>Moschiola indica</i>	08.08.2022	0:0:1
13	Mouse deer	<i>Moschiola indica</i>	09.09.2022	0:0:1
14	Indian Gaur	<i>Bos gaurus</i>	13.08.2022	0:1
15	Palm civet cat	<i>Paradoxure hemaphroditus</i>	15.08.2022	0:0:2
16	Barking deer	<i>Muntiacus muntjak</i>	17.08.2022	1:0
17	Barking deer	<i>Muntiacus muntjak</i>	20.08.2022	0:1
18	Indian Gaur	<i>Bos gaurus</i>	07.09.2022	1:0
19	Rhesus macaque	<i>Macaca mulatta</i>	09.09.2022	0:0:4
20	Rhesus macaque	<i>Macaca mulatta</i>	15.09.2022	0:0:3
21	Rhesus macaque	<i>Macaca mulatta</i>	22.09.2022	0:0:2
22	Nilgai	<i>Boselaphus tragocamelus</i>	05.10.22	2 U
23	Porcupine	<i>Hystrix indica</i>	07.10.22	2 U
24	Rhesus Macaque	<i>Macaca mulatta</i>	07.10.22	4 U

25	Indian gaur	<i>Bos gaurus</i>	15.10.22	M
26	Rhesus Macaque	<i>Macaca mulata</i>	16.10.22	6 U
27	Mouse Deer	<i>Moschiola indica</i>	28.10.22	U
28	Nilgiri Langur	<i>Trachypithecus johnii</i>	10.11.22	1 U
31	Palm civet	<i>Paradoxurus hermophrodites</i>	23.11.22	1 U
32	Mouse deer	<i>Moschiola indica</i>	25.11.22	1 F
33	Mouse deer	<i>Moschiola indica</i>	30.11.22	1 F
34	Malabar giant squirrel	<i>Ratufa indica</i>	23.11.22	1 M
35	Lion-tailed macaque	<i>Macaca silenus</i>	01.12.2022	1 U
36	Sambar Deer	<i>Rusa unicolor</i>	2.2.23	U
37	Sambar Deer	<i>Rusa unicolor</i>	2.2.23	U
38	Red-handed tamarin	<i>Saguinus midas</i>	2.2.23	U
39	Red-handed tamarin	<i>Saguinus midas</i>	2.2.23	U
40	Nilgai	<i>Boselaphus tragocamelus</i>	3.2.23	U
41	Black Buck	<i>Antilope cervicapra</i>	3.2.23	U
42	Black Buck	<i>Antilope cervicapra</i>	3.2.23	U
43	Swamp Deer	<i>Cervus duvauceli</i>	3.2.23	U
44	Porcupine	<i>Hystrix indica</i>	5.2.23	U
45	Spotted deer	<i>Cervus axis</i>	5.2.23	U
46	Spotted deer	<i>Cervus axis</i>	5.2.23	U
47	Sambar Deer	<i>Rusa unicolor</i>	7.2.23	U
48	Nilgai	<i>Boselaphus tragocamelus</i>	8.2.23	U
49	Black Buck	<i>Antilope cervicapra</i>	10.2.23	U
50	Black Buck	<i>Antilope cervicapra</i>	10.2.23	U
51	Spotted deer	<i>Cervus axis</i>	12.2.23	U
52	Spotted deer	<i>Cervus axis</i>	12.2.23	U
53	Lion-tailed macaque	<i>Macaca silenus</i>	13.2.23	U
54	Barking deer	<i>Muntiacus muntjac</i>	14.2.23	U
55	Indian Gaur	<i>Bos gaurus</i>	28.2.23	F

56	Indian Gaur	<i>Bos gaurus</i>	28.2.23	U
57	Indian Gaur	<i>Bos gaurus</i>	4.3.23	M
58	Indian Gaur	<i>Bos gaurus</i>	25.3.23	M

BIRDS

Sl. No	Name of the species	Scientific name	Date	Sex
1	Grey pelican	<i>Pelicanus phillipinensis</i>	25.4.22	U
2	Grey pelican	<i>Pelicanus phillipinensis</i>	25.4.22	U
3	Ostrich	<i>Strutheo camelus</i>	23.08.2022	0:0:3
4	Painted stork	<i>Mycteria leucocephala</i>	06.09.2022	0:0:7
5	Night heron	<i>Nycticorax nycticorax</i>	10.09.2022	0:0:15
6	Peafowl white	<i>Pavo cristatus</i>	12.09.2022	0:0:5
7	Painted stork	<i>Mycteria leucocephala</i>	13.09.2022	0:0:15
8	Silver pheasant	<i>Lophura nycthemera</i>	15.09.2022	0:0:1
9	Night heron	<i>Nycticorax nycticorax</i>	17.09.2022	0:0:11
10	Spoonbill	<i>Platalea leucorodia</i>	26.09.2022	0:0:3
11	Night Heron	<i>Nycticorax nycticorax</i>	03.10.22	8 U
12	Rhea	<i>Rhea americana</i>	03.10.22	1 U
13	Night Heron	<i>Nycticorax nycticorax</i>	13.10.22	9 U
14	Painted Stork	<i>Mycteria leucocephala</i>	08.10.22	7 U
15	Painted Stork	<i>Mycteria leucocephala</i>	15.10.22	8 U
16	Night Heron	<i>Nycticorax nycticorax</i>	18.10.22	8 U
17	Painted Stork	<i>Mycteria leucocephala</i>	20.10.22	5 U
18	White Peafowl	<i>Pavo cristatus</i>	21.10.22	4 U
19	Rhea	<i>Rhea americana</i>	10.01.23	1 U

REPTILES

Sl. No	Name of the species	Scientific name	Date	Sex
1	Yellow Anaconda	<i>Eunectus notaeus</i>	02.10.22	4 U
2	Yellow Anaconda	<i>Eunectus notaeus</i>	28.11.22	3U

ANIMAL DEATH DETAILS DURING 2021-2022

DEATH DETAILS OF ANIMALS BETWEEN 01-04-2022 TO 31-03-2023 AT AAZPMAMMALS

Sl. No.	Name of the species	Scientific Name	Date of Death	Sex	Cause of Death
1	Grey wolf	<i>Canis lupus</i>	30.04.22	M	Tripanosomiasis
2	Sambar	<i>Rusa unicolor</i>	14.05.22	M	Broncho-pneumonia
3	Sambar	<i>Rusa unicolor</i>	19.05.22	F	Broncho-pneumonia
4	Zebra	<i>Equus burchelli bohemii</i>	22.5.22	F	Pulmonary congestion gastritis
5	Wild Ass	<i>Equus hemionus khur</i>	4.6.22	M	Hepatitis, nephritis
6	Grey Wolf	<i>Canis lupus</i>	13.06.22	F	Taximic shock
7	Rhesus macaque	<i>Macaca mulata</i>	16.6.22	M	Septicimia
8	Indian Gaur	<i>Bos gaurus</i>	20.6.22	M	Pericarditis with haemorrhagic hepatitis
9	Sambar	<i>Rusa unicolor</i>	20.06.22	F	Granulomatous Pneumonia
10	Wild Boar	<i>Sus scrofa</i>	21.06.22	F	Traumatic stress
11	Wild Boar	<i>Sus scrofa</i>	25.06.22	F	Heat trauma
12	Wild Boar	<i>Sus scrofa</i>	30.06.22	F	Traumatic stress
13	Lion (Viji@ Bhuvana)	<i>Panthera leo</i>	04.07.2022	F	Nephritis & Proctitis
14	Wild boar	<i>Sus scrofa</i>	06.07.2022	M	Traumatic stress
15	Rhesus macaque	<i>Macaca mulatta</i>	14.07.2022	M	Gastritis & Nephritis
16	Wild boar	<i>Sus scrofa</i>	19.07.2022	M	Traumatic stress
17	Hyaena	<i>Hyena hyena</i>	27.07.2022	M	Senility (MODS)
18	Wild boar	<i>Sus scrofa</i>	10.08.2022	M	Traumatic stress
19	Swamp deer	<i>Rucervus duvauceli</i>	20.08.2022	M	Multiple organ disorder (MODS)
20	Indian gaur	<i>Bos gaurus</i>	03.09.2022	M	Traumatic shock
21	Palm civet cat	<i>Paradoxure hermaphroditus</i>	03.09.2022	U	Pneumonia

22	Jackal	<i>Canis aureus</i>	16.09.2022	M	Senility
23	Sambar	<i>Rusa unicolor</i>	19.09.2022	F	Suppurative pneumonia
24	Indian gaur	<i>Bos gaurus</i>	25.09.2022	M	Myocarditis, Pneumonia etc.
25	Sambar deer	<i>Cervus unicolor</i>	06.10.22	F	Suppurative pneumonia
26	Spotted deer	<i>Cervus axis</i>	08.10.22	F	Meningitis, Hepatitis, Nephritis & pulm. Cong.
27	Swamp Deer	<i>Rucervus duvaucelii</i>	10.10.22	M	Suppurative pericarditis
28	Wild ass	<i>Equus hemionus khur</i>	27.10.22	F	Cerebral hemorrhage
29	Rhesus Macaque	<i>Macaca mulata</i>	05.11.22	F	Septicemia
30	Bonnet macaque	<i>Macaca radiata</i>	09.11.22	M	Senility
31	Swamp Deer	<i>Rucervus duvaucelii</i>	12.11.22	M	Hepatitis, Nephritis & nodular pneumonia
32	Indian Gaur	<i>Bos gaurus</i>	18.11.22	M	Acute diffuse hemorrhagic enteritis
33	Mouse deer	<i>Moschiola indica</i>	21.11.22	M	Traumatic injury
34	Indian Gaur	<i>Bos gaurus</i>	07.12.22	M	Septicimia
35	Swamp deer	<i>Rucervus duvaucelii</i>	08.12.22	M	Suppurative pneumonia
36	Jackal	<i>Canis aureus</i>	13.01.23	M	Traumatic stress
37	Jackal	<i>Canis aureus</i>	20.01.23	M	Traumatic shock
38	Lion-tailed macaque	<i>Macaca silenus</i>	27.01.23	M	Multi-organ newplasia/ tuberculosis
39	Squirrel monkey	<i>Saimiri scuireus</i>	26.2.23	M	Septicimia
40	Lesser Adjutant Stork	<i>Leptoptilos javanicus</i>	27.2.23	U	Traumatic stress
41	Lion-tailed macaque	<i>Macaca silenus</i>	3.3.23	F	Aspiration Pneumonia
42	Rhesus macaque	<i>Macaca mulata</i>	4.3.23	M	Pneumonia
43	Rhesus macaque	<i>Macaca mulata</i>	8.3.23	F	Pneumonia
44	Rhesus macaque	<i>Macaca mulata</i>	2.3.23	F	Superative pneumonia

45	Grey Wolf	<i>Canis lupus</i>	13.3.23	M	Myocarditis, Pneumonia. gastritis
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BIRDS

Sl. No.	Name of the species	Scientific Name	Date of Death	Sex	Cause of Death
1	Grey cockateil	<i>Nymphicus hollandicus</i>	17.4.22	M	Septicimia
2	Common kite	<i>Milvus migrans</i>	25.4.22	M	Septicimia
3	Common kite	<i>Milvus migrans</i>	26.4.22	F	Heat trauma
4	Budgerigar	<i>Melopsittacus undulates</i>	1.5.22	M	Predator bite
5	Grey cockateil	<i>Nymphicus hollandicus</i>	3.5.22	F	Trauma
6	Rose-ringed parakeet	<i>Psittacula krameri</i>	7.5.22	M	Cranial haemorrhage
7	White peafowl	<i>Pavo cristatus</i>	9.5.22	F	Enteritis
8	Budgerigar	<i>Melopsittacus undulates</i>	15.5.22	M	Traumatic stress
9	Budgerigar	<i>Melopsittacus undulates</i>	15.5.22	F	Traumatic stress
10	Rose-ringed parakeet	<i>Psittacula krameri</i>	29.5.22	M	Traumatic stress
11	Budgerigar	<i>Melopsittacus undulates</i>	8.6.22	F	Traumatic stress
12	White peafowl	<i>Pavo cristatus</i>	11.6.22	F	Egg-bound syndrome
13	Budgerigar	<i>Melopsittacus undulates</i>	16.6.22	F	Septicimia
14	Budgerigar	<i>Melopsittacus undulates</i>	18.6.22	M	Heat stroke
15	Budgerigar	<i>Melopsittacus undulates</i>	18.6.22	M	Heat stroke
16	Grey cockateil	<i>Nymphicus hollandicus</i>	28.6.22	M	Intracranial haemorrhage
17	Grey cockateil	<i>Nymphicus hollandicus</i>	30.6.22	M	Wounded
18	Greater flamingo	<i>Phoenicopterus antiquorum</i>	10.07.2022	M	Cystic hepatitis

19	Rose ringed parakeet	<i>Psittacula krameri</i>	13.07.2022	M	Septicemia
20	Budgerigars	<i>Melopsittacus undulatus</i>	15.07.2022	F	Cranial hemorrhage
21	Budgerigars	<i>Melopsittacus undulatus</i>	31.07.2022	M	Cranial hemorrhage
22	Budgerigars	<i>Melopsittacus undulatus</i>	02.08.2022	F	Cranial hemorrhage
23	Monk Parakeet	<i>Myiopsitta onachus</i>	18.08.2022	M	Traumatic shock
24	Rose ringed parakeet	<i>Psittacula krameri</i>	18.08.2022	F	Traumatic shock
25	Monk Parakeet	<i>Myiopsitta onachus</i>	25.08.2022	F	Traumatic shock
26	White peafowl	<i>Pavo cristatus</i>	07.09.2022	F	Internal cranial hemorrhage
27	Zebra finch	<i>Teniopygia guttata</i>	09.09.2022	M	Traumatic shock
28	Grey cockatiel	<i>Nymphicus holloandicus</i>	17.09.2022	F	Infight
29	Ostrich (Chick)	<i>Struthio camelus</i>	20.09.2022	U	Pneumonia
30	White peafowl	<i>Pavo cristatus</i>	21.09.2022	M	Acute shock
31	Monk Parakeet	<i>Myiopsitta onachus</i>	23.09.2022	F	Senility
32	Eclectus parrot	<i>Electus roratus</i>	27.09.2022	U	Pneumonia
33	Eastern Rosella	<i>Platycerus exinus</i>	27.09.2022	M: F	Septicemia
34	Zebra finch	<i>Teniopygia guttata</i>	28.09.2022	M	Pneumonia
35	Zebra finch	<i>Teniopygia guttata</i>	28.09.2022	F	Pneumonia
36	Rupel's Parrot	<i>Poicephalus rueppellii</i>	29.09.2022	M	Traumatic shock
37	Budgerigars	<i>Melopsittacus undulatus</i>	30.09.2022	M	Septicemia
38	Rose ringed parakeet	<i>Psittacula krameri</i>	01.10.22	M	Enteritis
39	Rhea	<i>Rhea americana</i>	01.10.22	F	Enteritis
40	Pond Heron	<i>Ardeola grayii</i>	06.10.22	U	Neck fracture
41	Little cormorant	<i>Microcarbo niger</i>	06.10.22	U	Hemopericarditis and Pneumonia
42	Blossom headed parakeet	<i>Psittacula roseata</i>	07.10.22	F	Septicimia
43	Little Cormorant	<i>Microcarbo niger</i>	08.10.22	M	Head Trauma
44	Budgerigar	<i>Melopsittacus undulates</i>	9.12.22	M	Intracranial Hemorrhage
45	Rose ringed parakeet	<i>Psittacula krameri</i>	10.10.22	M	Pneumonia
46	Budgerigar	<i>Melopsittacus undulates</i>	12.10.22	M	Septicemia
47	Black kite	<i>Milvus migrans</i>	12.10.22	U	Predator attack

48	Black kite	<i>Milvus migrans</i>	12.10.22	U	Predator attack
49	Black headed Munia	<i>Lonchura atricapilla</i>	14.10.22	M	Septicemia
50	Black kite	<i>Milvus migrans</i>	20.10.22	F	Predator attack
51	Budgerigar	<i>Melopsittacus undulates</i>	30.10.22	M	Traumatic stress
52	Black kite	<i>Milvus migrans</i>	20.10.22	F	Predator attack
53	Black kite	<i>Milvus migrans</i>	30.10.22	U	Predator attack
54	Rose ringed parakeet	<i>Psittacula krameri</i>	02.11.22	M	Hypothermic stress
55	Black kite	<i>Milvus migrans</i>	04.11.22	U	Predator attack
56	Black headed Munia	<i>Lonchura atricapilla</i>	04.11.22	U	Head trauma
57	Zebra Finch	<i>Taeniopygia guttata</i>	5.11.22	U	Predator attack
58	Zebra Finch	<i>Taeniopygia guttata</i>	6.11.22	U	Predator attack
59	Black headed Munia	<i>Lonchura atricapilla</i>	06.11.22	U	Head trauma
60	Rose ringed parakeet	<i>Psittacula krameria</i>	14.11.22	U	Intracranial hemorrhage
61	Budgerigar	<i>Melopsittacus undulates</i>	14.11.22	U	Traumatic stress
	Budgerigar	<i>Melopsittacus undulates</i>	15.11.22	U	Not mentioned
62	Brahminy kite	<i>Haliaster indus</i>	16.11.22	F	Predator attack
63	Budgerigar	<i>Melopsittacus undulates</i>	16.11.22	M	Toxemia
64	Budgerigar	<i>Melopsittacus undulates</i>	21.11.22	M	Head trauma
65	Budgerigar	<i>Melopsittacus undulates</i>	24.11.22	M	Head trauma
66	Lady Amherst Pheasant	<i>Chrysolophus amherstiae</i>	01.12.22	M	Head trauma
67	Cockatail Grey	<i>Nymphicus hollandicus</i>	11.12.22	U	Intra cranial hemorrhage
68	Rose ringed parakeet	<i>Psittacula krameri</i>	11.12.22	M	Traumatic shock
69	Cockatail Grey	<i>Nymphicus hollandicus</i>	11.12.22	U	Intra cranial hemorrhage
70	Cockatail white	<i>Nymphicus hollandicus</i>	13.12.22	U	Intra cranial hemorrhage

71	Grey Heron	<i>Ardeola grayi</i>	15.12.22	U	Traumatic stress
72	Budgerigar	<i>Melopsittacus undulates</i>	15.12.22	M	Head trauma
73	Budgerigar	<i>Melopsittacus undulates</i>	15.12.22	M	Head trauma
74	Budgerigar	<i>Melopsittacus undulates</i>	15.12.22	M	Head trauma
75	Budgerigar	<i>Melopsittacus undulates</i>	15.12.22	M	Septicemia
76	Zebra Finch	<i>Taeniopygia guttata</i>	15.12.22	F	Septicemia
77	Zebra Finch	<i>Taeniopygia guttata</i>	15.12.22	M	Septicemia
78	Zebra Finch	<i>Taeniopygia guttata</i>	15.12.22	F	Septicemia
79	Zebra Finch	<i>Taeniopygia guttata</i>	15.12.22	F	Septicemia
80	Rose ringed parakeet	<i>Psittacula krameri</i>	18.12.22	M	Intra cranial hemorrhage
81	Budgerigar	<i>Melopsittacus undulates</i>	21.12.22	F	Intra cranial hemorrhage
82	Rose ringed parakeet	<i>Psittacula krameri</i>	21.12.22	M	Head trauma, discoloration of liver
83	Zebra Finch	<i>Taeniopygia guttata</i>	1.1.23	M	Head trauma
84	Rose-ringed parakeet	<i>Psittacula krameri</i>	7.1.23	M	Septicemia
85	Red Junglefowl	<i>Gallus gallus</i>	14.1.23	M	Traumatic shock
86	Peafowl White	<i>Pavo cristatus</i>	19.01.23	F	Haemorrhagic enteritis
87	Rose-ringed parakeet	<i>Psittacula krameri</i>	21.1.23	M	Intra cranial hemorrhage
88	Zebra Finch	<i>Taeniopygia guttata</i>	27.1.23	F	Septicemia
89	Java sparrow	<i>Lonchura oryzivora</i>	28.1.23	F	Hypovolemic shock
90	White ibis	<i>Threskiornis aethiopia</i>	30.1.23	M	Septicemia
91	Chestnut bellied sandgrouse	<i>Pterocles exustus</i>	7.2.23	M	Septicemia
92	Rosy Pelican	<i>Pelecanus onocrotalus</i>	13.2.23	M	Enteritis
93	Budgerigar	<i>Melopsittacus undulates</i>	16.2.23	M	Shock
94	Sun Conure	<i>Aratinga solstitialis</i>	4.3.23	U	Traumatic stress
95	Rose ringed parakeet Mutant	<i>Psittacula krameri</i>	6.3.23	M	Shock
96	White cockateil	<i>Nymphicus hollandicus</i>	7.3.23	U	Acute enteritis
97	White cockateil	<i>Nymphicus</i>	11.3.23	U	Traumatic stress

		<i>hollandicus</i>			
98	White cockateil	<i>Nymphicus hollandicus</i>	11.3.23	U	Traumatic stress
99	Budgerigar	<i>Melopsittacus undulates</i>	11.3.23	M	Septicemia
100	White ibis	<i>Threskiornis aethiopica</i>	15.3.23	M	Septicemia
101	Budgerigar	<i>Melopsittacus undulates</i>	16.3.23	F	Trauma
102	Budgerigar	<i>Melopsittacus undulates</i>	18.3.23	F	Traumatic shock
103	Brown-headed gull	<i>Larus brunnicephalus</i>	18.3.23	U	Traumatic shock
104	Budgerigar	<i>Melopsittacus undulates</i>	18.3.23	F	Traumatic shock
105	Golden Pheasant	<i>Chrysolophus pictus</i>	27.3.23	F	Septicemia

REPTILES

Sl. No.	Name of the species	Scientific Name	Date of Death	Sex	Cause of Death
1	Common monitor lizard	<i>Varanus bengalensis</i>	14.03.2022	F	Traumatic shock
2	Common monitor lizard	<i>Varanus bengalensis</i>	06.04.2022	M	Traumatic shock
3	Marsh Crocodile	<i>Crocodylus palustris</i>	1.5.22	F	Septicimia
4	Marsh Crocodile	<i>Crocodylus palustris</i>	21.5.22	M	Multiple organ failure
5	Dwarf caiman	<i>Paleosuchus palpebrosus</i>	31.5.22	F	Pulmonary oedema
6	Marsh Crocodile	<i>Crocodylus palustris</i>	15.6.22	F	Enteritis
7	Gharial	<i>Gavialis gangeticus</i>	21.6.22	M	Muscle wasting
8	Reticulated python	<i>Malayopython reticulatus</i>	24.6.22	F	Muscle wasting
9	Reticulated python	<i>Malayopython reticulatus</i>	24.6.22	M	Muscle wasting
10	Marsh crocodile	<i>Crocodylus palustris</i>	02.08.2022	M	Lung congested
11	Reticulated Python	<i>Python reticulatus</i>	14.08.2022	F	Traumatic shock
12	Green Iguana	<i>Iguana iguana</i>	28.08.2022	M	Pneumonia

13	Flap shelled turtle	<i>Lissemys punctata</i>	02.09.2022	F	Shell rot & toxemia
14	Marsh crocodile	<i>Crocodylus Palustris</i>	19.09.2022	F	Nephritis/Hepatitis
15	Red eared turtle	<i>Saguinus midas</i>	20.09.2022	F	Liver cirrhosis
16	Checkered keelback snake	<i>Fowlea piscator</i>	20.09.2022	M	Acute enteritis
17	Marsh Crocodile	<i>Crocodylus palustris</i>	06.10.22	M	Egg yolk peritonitis
18	Flap Shell Turtle	<i>Lissemys punctata</i>	21.10.22	F	Septicemia
19	Assam roof turtle	<i>Pangshura sylhetensis</i>	24.10.22	U	Decomposed
20	Checkered keelback	<i>Xenochrophis piscator</i>	28.10.22	M	Traumatic stress
21	Marsh Crocodile	<i>Crocodylus palustris</i>	28.10.22	M	Traumatic stress
22	Saw scaled viper	<i>Echis carinatus</i>	31.10.22	U	Punctured open wound
23	Star tortoise	<i>Geochelone elegans</i>	06.11.22	F	Pneumonia
24	Saw scaled viper	<i>Echis carinatus</i>	07.11.22	F	Traumatic stress
25	Marsh Crocodile	<i>Crocodylus palustris</i>	09.11.22	F	Multi organ failure
26	Marsh Crocodile	<i>Crocodylus palustris</i>	06.12.22	M	starvation
27	Marsh Crocodile	<i>Crocodylus palustris</i>	08.12.22	M	Pneumonia
29	Marsh Crocodile	<i>Crocodylus palustris</i>	09.12.22	F	septicemia
30	Marsh Crocodile	<i>Crocodylus palustris</i>	12.12.22	M	Debility
28	Marsh Crocodile	<i>Crocodylus palustris</i>	13.12.22	M	Debility
29	Marsh Crocodile	<i>Crocodylus palustris</i>	13.12.22	F	Debility
30	Marsh Crocodile	<i>Crocodylus palustris</i>	16.12.22	M	septicemia
31	Marsh Crocodile	<i>Crocodylus palustris</i>	18.12.22	M	septicemia
32	Marsh Crocodile	<i>Crocodylus palustris</i>	21.12.22	M	Weakling
33	Marsh Crocodile	<i>Crocodylus palustris</i>	24.12.22	M	Weakling
34	Reticulated python	<i>Malayopython reticulatus</i>	29.12.22	F	Trauma
35	Marsh Crocodile	<i>Crocodylus palustris</i>	31.12.22	M	septicemia
36	Marsh Crocodile	<i>Crocodylus palustris</i>	31.12.22	M	septicemia
37	Chameleon	<i>Chameleo zeylanicus</i>	20.11.22	M	Septicimia
38	Red sand boa	<i>Eryx johnii</i>	1.1.23	F	Septicimia
39	Marsh crocodile	<i>Crocodylus palustris</i>	1.1.23	M	Septicimia
40	Marsh crocodile	<i>Crocodylus palustris</i>	2.1.23	M	Coelomitis and cachexia
41	Chameleon	<i>Chameleo zeylanicus</i>	5.01.23	F	Starvation
42	Marsh crocodile	<i>Crocodylus palustris</i>	6.1.23	M	Septicimia
43	Indian Monitor lizard	<i>Varanus bengalensis</i>	7.1.23	M	Starvation
44	Marsh crocodile	<i>Crocodylus palustris</i>	9.1.23	M	Septicimia
45	Chameleon	<i>Chameleo zeylanicus</i>	10.01.23	U	Septicimia
46	Marsh crocodile	<i>Crocodylus palustris</i>	14.1.23	M	Nodular

					pneumonia
47	Marsh crocodile	<i>Crocodilus palustris</i>	15.1.23	M	Starvation
48	Indian rock python	<i>Python molurus</i>	26.1.23	F	lotic rupture
49	Yellow anaconda	<i>Eunectus neonatus</i>	29.1.23	M	Faecal impaction and intestinal intususception
50	Indian rock python	<i>Python molurus</i>	22.2.23	F	Haemorrhagic hepatitis
51	Marsh Crocodile	<i>Crocodilus palustris</i>	22.3.23	M	Pneumonia

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)&	Construction of new enclosures has	Six months	Work completed

Sl. No.	Norm No.	Particulars of Suggestion	Time required to comply	Status with regard to compliance
	10.4(8)	taken place to house Bengal tiger, Mouse Deer, King cobra, Anaconda etc. Creation of infrastructure in the 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 and 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) & 10.4(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	One year	Will be carried out

Sl. No.	Norm No.	Particulars of Suggestion	Time required to comply	Status with regard to compliance
		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. This should be done without fail.		
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	Will be carried out
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	Six month	In progress

Sl. No.	Norm No.	Particulars of Suggestion	Time required to comply	Status with regard to compliance
		other eminent institution working in the field of wild animal healthcare to fulfill objectives specified under the 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, ReticulatePython - 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

Sl. No.	Norm No.	Particulars of Suggestion	Time required to comply	Status with regard to compliance
20	10.9(12)	Hybrid African lions kept in the zoo are breeding. Should vasectomise all 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.	Immediately	No pure Asiatic Lions right now 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.

BIRD CENSUS AT OTTERI LAKE

As part of the synchronized bird census 2023, Arignar Anna Zoological Park carried out bird census on 12.2.2022 and 13.2.2022 in the Otteri Lake. With the onset of monsoon this year, the lake has reached its maximum water capacity and the lake attracts enormous number of aquatic birds which is breeding and foraging ground for them. As part of lake enrichment this year, more than 10,000 fish seedling were released in the lake which includes species of Catla, Rogue, Mirgal, Kendai, Rupchanda..etc

The synchronized bird Census was carried out by the Zoo expert team in Otteri Lake from 4.00 pm to 6.30 pm. The Census technique followed by Arignar Anna Zoological Park was the direct method (Total count). For accurate counting of birds, optical aids were used to enable correct identification of birds and to collect accurate data. A vantage point was chosen and bird counting was done. A total of 23 species of aquatic birds were identified during the above-mentioned period

S.No	Name of the species	No of Birds
1	Open bill Stork (Anastomus oscitans)	327
2	Grey Heron (Ardea cinerea)	74
3	Reef Heron (Egretta gularis)	1

4	Little Egret (<i>Egretta garzetta</i>)	129
5	Cattle Egret (<i>Bubulcus ibis</i>)	63
6	Large Egret (<i>Ardea alba</i>)	41
7	Pond Heron (<i>Ardeola grayii</i>)	23
8	Night Heron (<i>Nycticorax nycticorax</i>)	350
9	Black Bitten (<i>Ixobrychus flavicollis</i>)	1
10	Cormorant (<i>Phalacrocorax niger</i>)	1320
11	Darter (<i>Anhinga melanogaster</i>)	23
12	Eurasian spoonbill (<i>Platalea leucorodia</i>)	91
13	White Ibis (<i>Threskiornis aethiopica</i>)	307
14	Glossy Ibis (<i>Plegadis falcinellus</i>)	76
15	Common Moor hen (<i>Gallinula chloropus</i>)	4
16	White breasted water hen (<i>Amaurionis phoenicurus</i>)	18
17	Purple Moorhen (<i>Porphyrio porphyrio</i>)	16
18	Small blue kingfisher (<i>Alcedo atthis</i>)	1
19	White breasted kingfisher (<i>Halcyon smyrenensis</i>)	3
20	Bronze-winged jacana (<i>Metopidius indicus</i>)	10
21	Lesser Whistling duck (<i>Dendrocygna javanica</i>)	2
22	Painted Stork (<i>Mycteria leucocephala</i>)	4
23	Red wattled lapwing (<i>Vanellus indicus</i>)	8
Total		2892

ANIMAL ADOPTION DURING 2022-2023

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

NOVEL INITIATIVES

Plastic bottle stickering system



On the eve of World Environment day 2022, AAZP has introduced a sticker system for plastic pet bottles which are brought by visitors and also for drinking water bottles which are being sold inside by food outlets. To encourage the visitors to return these bottles to designated disposal points, Rs. 10 /- will be collected at entry and the same will be refunded once they return the bottle without throwing it into the zoo premises.

Apart from this, to mark the event with this year's theme of World Environment Day "Only One Earth" a mass tree-planting event involving all zoo employees with a slogan of "one person, one tree," was also taken up to mitigate global warming and climate change and ensure enough green cover inside the park. All 350 staff



members of the zoo, have chosen their own choice of native tree species and planted the seedlings in already identified locations, and all took a pledge to maintain and upkeep the saplings which they planted.



Furthermore, towards sustainable management practice, marking this special occasion, the park has introduced fish culture in the existing deep water troughs so as to ensure in-house cultivation to meet the day-to-day fish requirements of the water birds and

crocodiles housed inside the park as a supplementary measure.

Biometric system

AAZP implemented a biometric attendance system for both casual labour and permanent staff beginning in January 2023. Casual labour initially protested the implementation of biometrics attendance system and the managements has taken the necessary measures solve the grievance of the workers. All zoo staff are enrolling their attendance in biometric system. For the convenient of the staff, biometric system is placed in the three gates main entrance, guest house gate and quarters gate.



Azolla cultivation

To enhance the self –sustainable practises of the zoo, " Azolla cultivation" was planned to provide a nutrient feed supplement for the livestock's. Azolla cultivation was initiated in empty unused pond troughs. Azolla cultivation was initiated in two troughs, and later it will be expanded to other areas based on the availability and requirements.

Pongal arrangement

Arignar Anna Zoological Park receives the peak number of visitors footfall on pongal days. The park has made several arrangements to handle the crowd of visitors. Line departments also rendered assistance to the zoo management - Police Department, Rural Development and Panchayat Raj Department, Fire Services Department, Water board, Transport department, Electricity Board, Health department, Education for the arrangements.

The zoo has made arrangements for additional amenities for visitors including additional ticket counters, purified drinking water facility, food outlets, toilets, separate parking for two-wheelers and four-wheelers with marked platforms, an alternate exit gate for parking area, direction navigation boards, 5 help desk, 9 medical help desk with 5 ambulance in standby mode to cater to any emergency situation around the circular round, wrist tagging for children below 8, wheelchair facility, along with uniformed forest and police department staff NCC and NSS volunteers from various colleges participated and helped out in guiding the public. The pongal arrangements made by the zoo management are much appreciated by the visitors.

The screening of zoo video clips through a large LED screens, herbivore feeding, Elephant bath and shower and photo points are much liked by the visitors.

The security of the zoo is strengthened by placing three watch towers, CCTV monitoring from control room, frisking of visitors by police personals. Patrolling by Forest Department officials along with police department.

The Zoo Management to have handled a large crowd without any untoward incidents. During the Pongal Holidays more than 1,00,000 visitors have visited Arignar Anna Zoological Park, Vandalur. Visitors count during Pongal days is as follows:-

- 14.01.2023 – 7630
- 15.01.2023 – 17762
- 16.01.2023 – 34183
- 17.01.2023 – 31440
- Below 5 years – around 9000

POSTINGS, TRANSFERS, TRAINING, RETIREMENT**NEW POSTINGS AT AAZP**

S.No	Name	Designation	Date of joining	Remarks
1	B.Dharani	Forest Guard	02.02.2023	Com
2	P.Manikanda prabhu	Assistant Director	19.10.2022	Recruited through SFS
3	B.Rajan	Driver	13.10.2022	Direct recruitment for TNFD

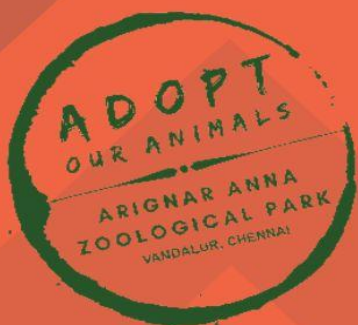
TRANSFERS

S.No	Name	Designation	Date of Relieving	Remarks
	W. Shekinah Isabel	Personal Assistant	31.05.2022	Transferred to PCCF office, Kolapakkam Chennai
	M. Ravichandran	Superintendent	01.06.2022	Transferred to CCF office, Kolapakkam Chennai
	V.S. Vivekananth	Superintendent	31.05.2022	Transferred to DFO office, Theni
	R. Gopakumar	Forest Range Officer	23.05.2022	Transferred to TNFTC, Vaigai Dam, Theni
	M. Madhaiyan	Forest Range Officer	23.05.2022	Transferred to Research circle, Chennai
	A. Saravanan	Forest Range Officer	08.06.2022	Transferred to Roving Check post, Salem Division, Salem
	S. Kumar	Forester	01.06.2022	Transferred to Wildlife Warden, Chennai

	S. Ravichandran	Forester	01.06.2022	Transferred to Wildlife Warden, Chennai
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PROMOTIONS

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



To Adopt zoo animals online visit
www.aazp.in/animal-adoption/



Arignar Anna Zoological Park
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