

NEWSLETTER | ZOOLOGICAL GARDEN | ALIPORE | OCTOBER 2023 TO DECEMBER 2023

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From the Director's desk

Here is our latest edition of zoo news from October to December 2023. We are very happy to announce the success stories of captive breeding, animal adoption and various type of educational programmes and training programmes carried out for awareness generation and infrastructure development during the intervening period.

With Best Wishes to all.

Subhankar Sen Gupta, IFS CCF & Director Zoological Garden, Alipore

New Born

The Zoological Garden, Alipore welcomed a number of new born members to the zoo during this period :

- One Blackbuck & one Brow-antlered deer fawn birth was observed on 2nd October, 2023.
- On 21st October, 2023 one Brow-antlered deer fawn birth was observed.
- In November, 2023 two number of fawns were born in the Brow-antlered deer family and one in Nilgai family.
- On 23rd November, 2023 birth of one number porcupette was observed.







Zoo Educational & Training activities:

* 1st October, 2023 : "Swachhta Hi Seva"

OO NEWS

Zoological Garden, Alipore organized "Swachhata hi seva" at Alipore Zoo campus on 1st October, 2023 at 10 a.m. Seventy-five (75) numbers of staffs from different section of zoo participated in various programmes like cleanliness drive, pledge taking, displaying banners on the theme - " Garbage Free India", T-shirt distribution among the daily sanitation workers and sweepers, sensitization of staffs and visitors.

* 4th October, 2023 : International Zookeeper Day "International Zookeeper Day" was celebrated on 4th October, 2023 at Zoological Garden, Alipore along with Keepers and staffs.

* 5th October, 2023 : Wildlife Week

Wildlife Week was celebrated at Zoological Garden, Alipore through a seminar on the Current Year's theme of 'Conservation of Dolphin and Associated Aquatic Species-Controlling illegal trade in aquatic species' in presence of eminent speakers and guests from Wildlife Crime Control Bureau, NGO-NEWS, students and zookeepers of this zoo, on 5th October, 2023. 75 numbers of Students Participated.

* 16th October, 2023 : Training Programme

A training programme was organised on 'Captive Management' for Zoo Keepers and Animal Attendants of ZGA and Harinalaya Mini Zoo, New Town.

* 11th November, 2023 : Free living animal survey

One day free living animal survey was carried out by 'Prakriti Samsad' and "Team Alipore Zoo" (Morning time Survey).

* 21st November, 2023 : Trainining Programme

A training programme was organised on 'Captive Management' for Zoo Keepers and Animal Attendants of Garchumuk Mini Zoo.

* **26th November, 2023 : Free living animal survey** One day free living animal survey was conducted by 'Prakriti Samsad' and "Team Alipore Zoo" (Night time Survey).

* 28th November 2023 : Training Programme

The Range officer Trainees from Chandrapur Forest Academy of Administration Development and Management Chandapur, Maharastra visited the Zoo and one day training programme on 'Zoo Management' and guided Zoo Visit was organised for them.

* 29th November 2023 : Educational Programme for College

An educational Programme was organised for the students of Presidency University regarding management of animals and birds of Zoological Garden, Alipore.

* 2nd December 2023 : Educational Programme for School

Guided Zoo visit was organised by for 65 number of students of Dhalhara Primary School, Keshpur, Paschim Medinipur. The Zoo Educator, Zoo Biologist, Zoo Dietician explained the ongoing activities of the zoo on field.

* 6th December 2023 : Educational Programme for School

Guided Zoo visit was organised for the students of Louis Braille Memorial School For the Sightless, Serampore, Hoogly under the supervision of Zoo Educator & Zoo Dietician.70 number of students took part in this programme.

* 21st December 2023 : Workshop on Zoo Tourism

A workshop followed by guided Zoo visit was organised in collaboration with History Department of Kalyani University regarding 'Zoo tourism as a means of ex-situ conservation for animals and its historical importance'. Total 75 number of Students and Teachers from PG departments of Kalyani University, Vidyasagar University, West Bengal State University participated in this programme.





Other Programmes

* 19th & 20th October, 2023 : Health Checkup Camp for zoo employees

Two days medical health check up camp was organised for the staffs of Zoological Garden, Alipore in collaboration with Kothari Medical Centre, Kolkata.

* 10th December 2023 : Inauguration of Infrastructure facilities in zoo

A Programme attended by HMIC UD & MA and Mayor KMC Janab Firhad Hakim, Hon'ble MP Kolkata (South) Mrs. Mala Roy, Hon'ble MoS Forest, Smt. Birbaha Hansda, PCCF & HoFF, Sri Niraj Singhal and other dignitaries was held.

The following infrastructure facilities for the Zoological Garden, Alipore were inaugurated :

- 1. Distribution of 2 animal ambulances, 10 battery operated carts under the MPLAD Scheme of Smt. Mala Roy, Hon'ble MP, Kolkata (South).
- 2. Inauguration of new animal enclosures & other facilities
- 3. Inauguration of modified white tiger enclosure under SBI CSR Scheme.
- 4. Souvenir shop selling different items with branding of ZGA.

Veterinary Activities

Besides regular veterinary care and management for our zoo, following diagnostic and therapeutic measures were executed during this period (October, 2023 - December, 2023):

- Theileriosis management in Nilgai
- Morphometric analysis of 2nos Aldabra Giant Tortoise
- Pneumonia management in a Russell's viper snake with post recovery survey radiography.
- Sub-fertility diagnosis of Lion through hormone estimation and vaginal cytology followed by therapeutic management.
- Diagnosis of Proventricular Dilatation Disease in a Great Green Macaw.
- Orthopaedic disease diagnosis in birds through skigram.
- Microbiological laboratory work for disease diagnosis and qualitative assessment of meat samples offered to carnivorous animals.
- Internship training of BVSC&AH final year students of WBUAFS.





Fig1, 2 & 3: X-ray of birds for diagnostic purpose

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Fig 4,5 & 6: Sub-fertility management in lion and vaginal cytology of lioness

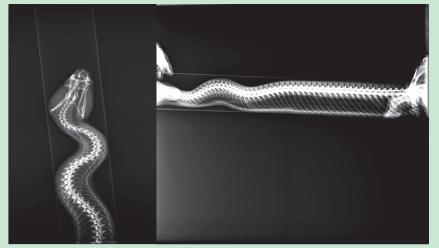


Fig 7 & 8: Skiagram of a Russell's viper



Fig 9: Microbiological laboratory work at Veterinary Hospital



Fig10: Internship programme of 5th yr BVSC&AH students of WBUAFS



Fig 11: Radiographical screening of carpal joint of a female elephant





Footfall

		ZOOLO	GICAL GARDEN	N ALIPORE	
	VISITOR FR	ом остов	ER, 23 TO DE	CEMBER, 23 (202	3-2024)
MONTH	ADULT	MINOR	STUDENT	OTHERS	TOTAL VISITOR
October	202211	16267	2612	293	221383
November	164173	15408	3357	131	183069
December	730615	80488	5652	2965	819720
Total Visitor	1096999	112163	11621	3389	1224172

Special action for convenience of visitors

 Online ticket booking system through our website (Link: https://wbza.org/eticket/ZGAK) started from November, 2023

Online ticket can be booked 3 months in advance

- Ticket booking through 'Yatri sathi' app of Govt. of West Bengal started on experimental basis.
- System of payment through UPI initiated from November, 2023



Smt. Birbaha Hansda, HMOS, Forest delivering lecture



Battery Carts



Janab Firhad Hakim, HMIC UD & MA and Mayor KMC, Smt. Mala Roy, Hon'ble MP Kolkata (South), Smt. Birbaha Hansda, HMOS, Forest, Sri Niraj Singhal IFS, PCCF, HOFF, during inauguration of Animal Enclosure.



Dignitaries during the inauguration of Souvenir shop





Adoption of zoo animals during the period

SI No	Name	Animal	Туре	Duration	Amount
1.	DPS, Howrah	Spotted Deer	Annual	04.10.23-03.10.24	Rs. 10000/-
2.	Mackintosh Burn Limited	2 No. tiger	Annual	07.10.23-06.10.24	Rs. 900000/-
		2 No.Lion			
		1 no.hippo			
3.	Smt. Sharmila Dutta	Budgeriger	Annual	08.10.23-07.10.24	Rs. 1000/-
4.	Sri Bratin Kr.Ghosh	One Amazon Parrot	Monthly	08.10.23-07.11.23	Rs. 500/-
5.	Sri Dyutiman Bhattarcharya	Striped Hyena	Annual	15.11.23-14.11.24	Rs. 15000/-
6.	Smt.Swagata Das(WBFS)	Scarlet Macaw	Annual	18.11.23-17.11.24	Rs. 10000/-
7.	Sri Satyajit Roy (WBFS)	Himalayan Black Bear	Annual	18.11.23-17.11.24	Rs. 30000/-
8.	Centre for sustainability & Management	One Indian peafowl (Male)	Annual	30.11.23-29.12.24	Rs. 5000/-
9.	Sri Mivaan Choithramani	Moluccan Cockatoo	Annual	1.12.23-30.11.24	Rs. 8000/-
10.	Sri Vinit Kumar	Two large Indian parakeets	Annual	30.12.23-29.12.24	Rs. 10000/-
11.	Nature club of Scottish church college	One Chimpanzee	Annual	14.12.23 13.12.24	Rs. 30000/-
12.	Schneider Electric India PVT.LTD	Rose-ringed parakeet	Annual	14.12.23-13.12.24	Rs. 3000/-
13.	Sri Saibal Paul	Cockatiel	Annual	15.12.23-14.12.24	Rs. 2000/-
14.	Sri Saptaaghya Paul	Java Sparrow	Annual	15.12.23-14.12.24	Rs. 2000/-
15.	Smt. Shreya Mitra	Great Indian Hornbill	Monthly	16.12.23-15.01.24	Rs. 700/-
16.	DPS, New Town	One saltwater Crocodile	Annual	07.12.23-06.12.24	Rs. 10000/-
17.	DPS, New Town	Kangaroo	Annual	07.12.23 -06.12.24	Rs. 25000/-
18.	DPS, New Town	Python	Annual	07.12.23~06.12.24	Rs. 15000/-
19.	DPS, New Town	Vulture	Annual	07.12.23-06.12.24	Rs. 5000/-
20.	Sri Swarnab Deb	Greater sulpher crested cockatoo	Annual	25.12.23-24.12.24	Rs. 8000/-
21.	Sri Subhas Chatterjee	Indian star tortoise	Annual	29.12.23-28.12.24	Rs. 5000/-
22.	Sri Raghunath Dhara	Peafowl (White)	Annual	30.12.23-29.12.24	Rs. 5000/-

















Retirement/Addition to our Family

- 1) Sri Tapas Das, IFS, CCF & Director, Zoological Garden, Alipore was transferred and handed over charge on 1st October, 2023
- 2) Sri Subhankar Sen Gupta, IFS joined and took over the charge of CCF & Director, Zoological Garden, Alipore from 1st October, 2023 (Forenoon)
- Ms. Sayani Maji who was working as Research Assistant resigned and joined as Zoo Educator with effect from 7th November, 2023.

Transfer of animals

- 1) The Zoological Garden, Alipore received one female Sloth Bear (*Melursus ursinus*), one male Indian Grey Wolf (*Canis lupus pallipes*) and one pair of Kalij Pheasant (*Lophura leucomelanos*) from Jungalmahal Zoological Park, Jhargram on 19th December, 2023
- 2) The Zoological Garden, Alipore received two males and one female Lady Amherst Pheasant (*Chrysolophus amherstiae*), two pairs of Temminck's Tragopan (*Tragopan temminckii*), four pairs of Golden Pheasant (*Chrysolophus pictus*) and two pairs of Silver Pheasant (*Lophura nycthemera*) from Padmaja Naidu Himalayan Zoological Park on 14th December, 2023
- 3) The Zoological Garden, Alipore transferred two pairs of Blue and Gold Macaw (*Ara ararauna*) and one pair of Indian Crested Porcupine (*Hystrix indica*) to North Bengal Wild Animals Park on 13th December, 2023 and two pairs of Blue and Gold Macaw (*Ara ararauna*) and one pair of Indian Crested Porcupine (*Hystrix indica*) to Jungalmahal Zoological Park, Jhargram on 19th December, 2023 respectively.







100 years back

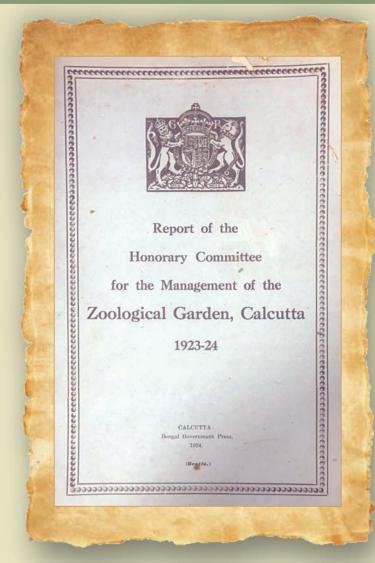
Footfall:

Summary of visitors and gate receipts during Oct. 1923 - Dec. 1923: (No. of Visitors) (Receipts) in Rs. October 1923 116140 8075 November1923 63508 4664 ____ December1923 87307 6331 ____

A large number of children under 4 years of age and school children attended by their teachers were admitted free on the occasion of the fancy fair about 10260 people visited the Garden.

In addition 41784 persons visited the garden on free days.

Abstract from Minutes of meeting of The Managing Committee 1923-24.



The menial staff	of the	Garden at	the end	of 1923-24	comprised in
addition to temporar;	y men w	ho were en	igaged as i	required-	

1 Salutri.	14 Gardeners.
1 Jamadar.	3 Sweepers.
8 Durwans	1 Chaprasi.
20 Keepers.	1 Carpenter.
2 Bhistis,	2 Cartmen.
I Cook.	1 Syce.
1 Head gardener.	1 Scytheman.
1 N	ight-watch.

Augnorated. The Committee of Management report that throughout the year the standard base been fully maintained both as regards the number of the One of the theorem of the animals and other exhibits. An optional standard base of the animals and other exhibits. An option of the Veterinary College, to the officers and staff of which the thanks of the Committee are due, this was checked successfully and animals which had been subjected to contagion were saved. Utherwise the dealt rate during the year was normal. The Committee also regret to report that two fur seals imported from Australia failed to survive invitibility of the team of the team of the team of the team of the maintaidon, not only as is more obvious, of those animals whose habits is more temperate countries, but even of these to the high relative to high temporators, are no high. It is, therefore, very satis-factory to be able to report that following animals appear to have been therein the team of the team. Berney, Tark, Gord, Garr, Urgal.

Serow, Tahr, Goral, Gaur, Uryal.

Serow, Tahr, Goral, Gaur, Uryal.
Among improvements carried out during the year are the following :—

An one Carnivora House was constructed in the Gardens with large outdoor runs attached to each den. Modern tendencies are in the direction of previding animals with every opportunity for sponding their days in the organization of the sensitive formed on the sense of the sensitive direction of previding animals with every opportunity for sponding their days in the organization of the base of the form is covered with small and ach run is provided, which a large coment basin, a great desideratum in this elimate. Grindware and worken platforms have also been provided, securing proper venification to the dens.
The enclosare is one of the bost houses in the Gardens and the design conduces considerably to the bealth of the occupants.
(2) The Hippo enclosure was found to be too small for the increasing number of hippopolani and a partical of the second the prevailed and suitably converted for the accommodation of this exhibit.

(3) To provide more convenient to the formation of this with the second seco

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ZOO NEWS



And the second second	A DECEMBER OF THE OWNER OF	
4		5
(5) A Raniganj tiled shed has been side of the extension affording shelter from	constructed on the southern	Superintendent's Report.
(a) A nanganj titel anet nas been side of the extension affording shelter from (6) The old wire-netting fencing of th renewal; the whole enclosure was disma functing was substituted and the boundary r General annual repairs to the building out as usual and alterations to iron work i mask of the boundary more effective.	ie kangaroo paddoek required infled, and a new linked wire-	I have the honour to submit the following report on the existing
General annual repairs to the building out as usual and alterations to iron work :	is in the Garden were carried	1 have the honour to submit the following report on the existing condition and the progress of the menagerie of the garden. The following comparative table shows how the various collections of animals in the garden stood during the last four years :
most of the houses were effected, The floral display was well maintaine, and gravelled as required and others wis		Tear. Ramonan
and gravelled as required and others wis drive in front of the entrance lodge has l were remetalled and paths thoroughly repaired	been macadamised and portions	1920-21 317 2.041 190 1921-22 317 2.041 142
The Committee report that the financia	al condition of the Gaplen is on	1923-24 323 1,025 110
the whole satisfactory, though the reson adequate, provided care and economy a	arces of the Gardens are only	The most important addition to the collection during the year was a Chimpanzee such by the Zeological Society of Social. This species has never b-force been exhibited and is a great descent on visitors.
increase in the number of visitors, the turn 877,478 visitors, an increase of 23,475 over The following is a comparative statement	the figures of 1922-23.	Among other automotions the following Descented by C. S. Chaston, Est.
recent years :	at of visitors and receipts for	a Theologies and a set
Number of visitors,	Receipte.	1 One wattled Cassowary, Furchasses
1921-22 840,055	Ita. A. 65,854 6	1 Purpls faced monkey Presented by S. C. Laur, seep 1 Goral
1922-23 854,003	63,393 15	1 Serow Presented by S. Nandan, Esq.
1923-24 877,478	64,420 7	The following consignment of animals was received from the Zoologi- cal Society of London on exchange during the year i
A large number of children under 4 yea attended by their teachers were admitted	rs of age and school children I free. On the occasion of the	4 Weeper Capuchins. 3 Grivet monkeys. 9 Groom monkeys. 1 Mathematical Sciences and Sciences a
Fancy Fair about 10,260 people visited the f In addition 41,784 persons visited the g	Sarden, arden on free days. Detailed	2 Green monkeys. I Amherst pheasant. The following animals were received in exchange from the Taronga
The thanks of the Committee are due to who have added to the coological entretion	o those ladles and gentlemen	Zoological Park Trust, Synney
is given in Appendix C. Thanks are also d to present animals to the garden, but whose	ue to those who kindly offered	2 Fur seals. 2 Rafoos kangaroos. 2 Hack-siripad wallables. 2 Hack-siripad wallables. 2 Hack-siripad wallables. 2 Hack statict wallables. 2 Hack statict wallables. 2 Hack statict wallables.
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The Committee desire to express their Calcutta for their continued generativy in r in respect of the gardens and to the raitway the conveyance, free of charge, of animals b Thanks are also due to the Officer Comm Panjabi Regiment for allowing their has	emitting the consolidated rates	The following were received from Melbourne Zoo :- 2 Great kangaroos, 2 Black-tailed wallabies,
the conveyance, free of charge, of animals b Thanks are also due to the Officer Comm Punjabi Regiment for allowing their bar	elonging to the garden, and ing and Officers of the 90th	a 1 Tasmanian devil.
Thesday afternoons free of charge. The Committee are much indebted to the	the members of the set is a set	The Zoological Society of Scotland sent one chimpanzee and 10 mute swans during the year.
send their old and broken down horses to b Gardens.	e destroyed at the Zoological	The Zoological Bootety of Scottanni sent one contrapant of the swans during the year. The collection of common Indian aquatic birds was maintained at a high state of efficiency by constant supplies received through the good officer of Mr. W. K. Dods, their download during the year is given in
Honorary Secretary.	President,	offices of Mr. W. K. Dods. A list of douors and their donations during the year is given in Appendix D.
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The following animals were born in the		T Assam Inder-Diel from one of the data in Tar
The following animals were born in the 1 Black swan.	2 Leoparda. 1 Lion.	Assam langur-Died from an scute plasmodium infection. These plasmodium infections, ape malaria, are spt to be very fatal, and the in- fection is transmitted by measurements.
The following animals were born in the 1 Black swan. 2 Canadian geese. 3 Bengal porcupines. 2 Nicobar pigeons.	2 Leopards. 1 Lion. 1 Great kangaroo. 1 Sams orane.	Assam langur-Died from an seute plasmodium infection. These plasmodium infections, ape malaria, are spit to be very fatal, and the in- fection is transmitted by measurements.
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Handing over of keys for Animal Ambulance and Battery Operated Carts

Glimpses of various programme in Alipore Zoo









Zoological Garden, Alipore

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