



Enclosure for Yellow Anaconda



Open air enclosure for Chimpanzee



Open air enclosure for Hyena



Open air enclosure for Elephants

Zoological Garden, Alipore

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NEWSLETTER, ZOOLOGICAL GARDEN, ALIPORE, HALF YEARLY, OCTOBER' 2019 TO MARCH' 2020

In This Edition:

● News from Animal Section:

■ New Born.

● Zoo Educational & Training activities:

■ Wildlife Quiz by WWF

■ Workshop on Management of Giraffe in Captivity

■ 3rd Zoo Festival

■ Range Officers Training from Telengana State Forest Academy

■ Range Officers Training from Tamil Nadu Forest Academy

■ DVM Intern Training programme

■ Range Officers Training

■ World Wildlife Day

● Others:

■ Inauguration of Nocturnal House and Wild Dog Enclosure

■ Educational Tours

● Footfall

● School and College visits

● Adoption

● Veterinary Activities

● Retirements

From The Director's Desk:

The seventh edition of Zoo Newsletter of Zoological Garden, Alipore states the success stories of the different activities of the zoo e.g. captive breeding, wildlife awareness and educational programmes and adoption. We hope that everyone will enjoy it to the fullest.

Asis Kumar Samanta, IFS
Director

Zoological Garden, Alipore

Rhinos in Alipore Zoo

The First Indian Superintendent of Alipore Zoo, Sri Ram Brahma Sanyal did much to improve the standing of the zoo. He achieved good success in captive breeding in an era when such initiatives were rarely heard of. One such success was a live birth of the rare Sumatran Rhinoceros in 1889.

The first Indian One-horned Rhinoceros came in Alipore Zoo on 7th April, 1877. It was donated by the Maharaja of Dumraon. Later on, in 1886 and 1877, 2 more Indian One-horned Rhinos were donated to the zoo.

Another species, the Malayan One-horned Rhinoceros also came in Alipore Zoological Garden 1877. A juvenile of the species was bought on 17th November, 1877. Another juvenile of the same species was donated by Mouli Tazmul Ally, Khan Bahadur on 11th October, 1880. In 1887, another Malayan One-horned Rhinoceros was purchased.

A female Hairy-eared Rhinoceros was donated to the zoo by Anwar Ally Khan, son of Begum Latifa Khatun of Chittagong on 2nd June, 1882. A juvenile of this species was presented by Sir Charles Bernard. K.C.S.I. on 24th April, 1884.

One male and one female Sumatran Rhinoceros were purchased on 3rd July, 1883.

On 30th January, 1889 a hybrid were born from the *R. lasiotis* (Hairy-eared Rhinoceros) and *R. sumatrensis* (Sumatran Rhinoceros). This is one of the few examples of success in captive breeding of Sumatran Rhinoceros in nineteenth century.

During the period of October, 2019 to March, 2020 Zoological Garden, Alipore welcomed a number of new members in the Zoo Family. This included new born of Brow-antlered Deer, Marmoset and Spotted Deer. A pair of Ring-tailed Lemur and 2 pairs of wild dogs were received under exchange programme from Indira Gandhi Zoological Park, Visakhapatnam, Andhra Pradesh during this period.



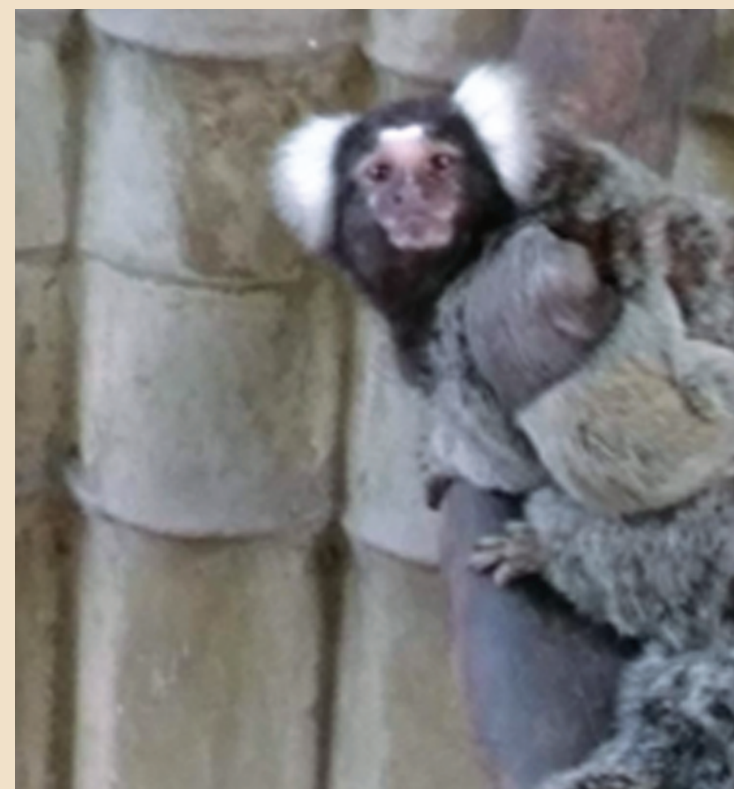
Ring-tailed Lemur



Brow-antlered Deer



Wild Dog



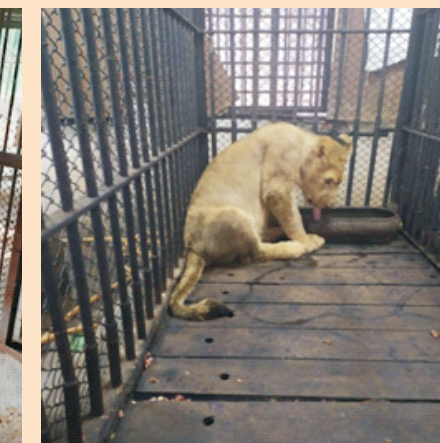
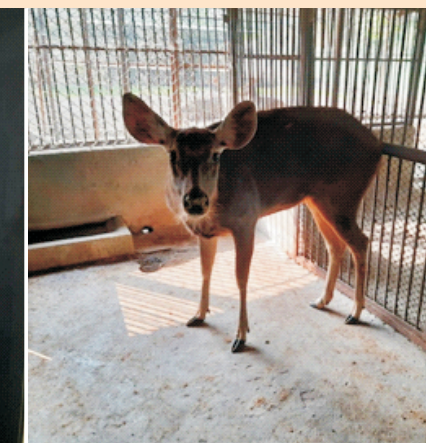
Common Marmoset

Beside regular veterinary care and management, following diagnostic and therapeutic measures for our Zoo fauna were executed during this period.

- Fracture management of 1st phalangeal fracture of right hind limb with soft tissue swelling in a Sambar Deer after confirming with x-ray under chemical immobilisation.
- Metabolic bone disease with multiple pathological fractures diagnosed in a seized Lion cub (Shimba) with clinical symptoms and x-ray findings then the animal was treated with long-term oral and parenteral medication, diet change and bandaging with restricted movement.
- Chronic Mycoplasmosis management in Lion (Viswas) and Tigress (Payel) with long term oral medications.
- Surgery of a rescued langur with injury in hand due to auto-mobile accident.
- Treatment of diarrhoea and upper respiratory tract disease in Rhinoceros (Ratul).
- Diagnosis and treatment of theileriosis in Nilgai.
- Successful non-invasive management of chronic ocular discharge with conjunctivitis in a sub-adult Giraffe (F)
- Metritis management in Jaguar
- Surgery of traumatic injury in an Emu.
- Calf management of a day old Giraffe calf, which was initially not able to suck its mother's milk and hand reared with Buffalo milk for 2 days and parenteral medications administered, from 3rd day onwards mother started milking its calf after administration of parenteral medication and oral galactagogue.
- Vaccination of all captive Zoo Birds against Ranikhet disease.



X-Ray of phalangeal fracture of a sambar deer and appearance after treatment



Metabolic bone disease in a seized lion cub: diagnostic x-ray and management

Retirement:

Sk. Nazrul Islam, Works Assistant Grade I retired on 31.01.2020. He had earned good will for his dedication and commitment towards his job. He was felicitated by the Alipore Zoo Authority officials. He served at the Zoo for around 41 years.

Sri Mani Kumar Thapa, Head Darwan retired on 31.01.2020. He had served the zoo for more than 35 years and earned good will for his dedication and commitment towards his work.

Sri Sewpujan Ram, Animal Supervisor retired on 29.02.2020. He had earned good will for his dedication and commitment towards his job. He was felicitated by the Alipore Zoo Authority officials. He served at the Zoo for over 42 years.



Felicitation of Sri Sewpujan Ram



Felicitation of Sk. Nazrul Islam

MONTH	NO. OF ADULTS	NO. OF CHILDREN	TOTAL NO. OF VISITORS	REVENUE
October, 2019	214979	21118	236097	6660550
November, 2019	93028	59028	152056	3381120
December, 2019	582235	66591	648826	18132960
January, 2020	710298	79198	789496	22100920
February, 2020	279074	32855	311929	8700770
March, 2020	80217	7687	87904	2483380
TOTAL	1959831	266477	2226308	61459700

School and College visits

Total Schools and Colleges visited Zoological Garden, Alipore during the said period:

MONTH	TOTAL NO. OF SCHOOLS	TOTAL NO. OF COLLEGES	TOTAL NO. OF SCHOOL STUDENTS	TOTAL NO. OF COLLEGE STUDENTS
October, 2019	12	1	596	40
November, 2019	36	3	1708	62
December, 2019	44	0	2143	0
January, 2020	117	1	7876	73
February, 2020	220	0	12948	0
March, 2020	42	0	2557	0
TOTAL	471	5	27828	175

Adoption:

Party Name	Animal	Date	Period	Amount
Aheli Biswas Mainak Garden, Flat H-2B, 53, Laskarpur Road, Garia Kolkata- 700084	Fishing Cat	13.03.2020	14.03.2020 to 13.03.2021	30000.00

Zoo Education & Training activities:

Wildlife Quiz by WWF:

The officials and staff of WWF, India organized a quiz on wildlife for the students of junior and middle school at Zoological Garden, Alipore premises on 1st October, 2019. The staff and officials of Zoological Garden, Alipore helped in the organization of the programme and participated in the day's event.



Students during the event



Quiz competition

Workshop on Management of Giraffe in Captivity:

On 7th November, 2019 a workshop was organized on Management of Giraffe in Captivity at Zoological Garden, Alipore. Sri Tushar Kulkarni, Associate, GCF, an expert on Giraffe conservation gave an interactive presentation on Management of Giraffe in Captivity. Sri Asis Kumar Samanta, IFS, Director, Zoological Garden, Alipore, Dr. Piyali Chattopadhyay, Deputy Director, Zoological Garden, Alipore, Sri Pradip Kumar Datta, Assistant Director, Zoological Garden, Alipore attended the programme along with Zoo Educator, Education Assistant and Keepers and Animal attendants of the Zoo.



Presentation by Sri Tushar Kulkarni on Giraffe Management



Discussion session

3rd Zoo Festival, 2019:

On the occasion of Children's Day, a Zoo Festival was organized at the Zoological Garden, Alipore. This is a 6-days long event starting from 14.11.2019 to 19.11.2019. Different competitions for school and college students were organized at the zoo premises during the Zoo Festival. This year was the third consecutive year of the Zoo Festival.

On the first day of the festival, the programme was inaugurated by Janab Firhad Hakim, Hon'ble MIC, Urban Development and Municipal Affairs and Mayor, Kolkata Municipal Corporation. Other esteemed guests included Sri B.P. Gopalika, IAS, Addl. Chief Secretary to the Govt. of West Bengal, Department of Forests, Sri S. Barari, IFS, PCCF & HoFF, Govt. of West Bengal, Sri V.K.Yadav, IFS, Addl. PCCF & Member Secretary, West Bengal Zoo Authority, Smt. Sangeeta Dubey, IFS, Addl. PCCF, RMD, Govt. of West Bengal, Sri Sashikumar, IFS, CF, Wildlife, Headquarters, Govt. of West Bengal, Sri S. Kulandivel, IFS, CF & Joint Director, Biosphere, Govt. of West Bengal, Sri Santosha G.R., IFS, DFO 24Pgs. South Division, Smt. Deblina Biswas, Councilor, Ward No. 74, Kolkata Municipal Corporation, Smt. Richa Agarwal, CEO, Emami Art and Executive Director, Kolkata Centre for Creativity and Smt. Reena Dewan, AVP, Operations, Learning and Programme, Kolkata Centre for Creativity. The first day's event was Painting Competition for school students. Around 150 students of classes V- XII participated in the competition. Topics of the painting competition were- 'I am in the Zoo' for Gr. A (V-VII), 'Wildlife in the forest' for Gr. B (VIII-X) and 'Cage' for Gr. C (XI-XII). The competition was judged by esteemed judges Smt. Alka Yadav, Sri Samindranath Majumder and Sri Gopal Das.



Inauguration of the 3rd Zoo Festival



Painting Competition



Prize distribution



Prize distribution



Lion cub with the mother



Wild dog enclosure



Nocturnal House

Educational Tours:

- Around 100 students and 10 teachers came for educational tour at the Zoological Garden, Alipore from Valara High School (H.S.) on 1st October, 2019. A guided zoo visit followed by a brief presentation by Zoo Educator.
- A group of 30 students from Vivekananda College, Thakurpukur visited the Zoo for an educational excursion on 6th December, 2019 with 2 faculty members. They visited the Zoo and a brief speech was given by Zoo Educator and Education Assistant on the Zoo Management and Importance of Zoo in Conservation. Later they went for a guided Zoo visit.
- A group of 25 students along with 3 faculty members visited Zoological Garden, Alipore on 13th December, 2019 for an educational tour. A brief speech on Zoo management and role of Zoo in wildlife conservation was given by Zoo Educator and Education Assistant followed by a guided Zoo visit.
- A group of 30 students along with 2 faculty members visited Zoological garden, Alipore from Charuchandra College on 20th December, 2019. A brief speech was given on Zoo management and role of zoos in conservation by Zoo Educator and Education Assistant followed by a guided Zoo visit.
- A group of 50 students along with 9 teachers came for a visit at the zoological Garden, Alipore on 9th February, 2020. A guided zoo visit was organized for the Students by Research Assistant.
- Around 100 students along with 10 teachers visited Zoological Garden, Alipore for an excursion on 28th February, 2020 from Gohaldiha Jati Upajat Blue Birds Womens Welfare Centre. A guided Zoo visit was organised by Zoo Educator and Education Assistant.



Footfall:

ENTRY MEANS	FOOTFALL
TICKETS	2226308
PASS	5747
TOTAL	2232055



Range Officers Training:

A group of 30 trainee Range Officers along with 2 faculty members visited Zoological Garden, Alipore under their East India Tour Programme on 16th February, 2020. A brief presentation followed by a guided Zoo visit were organised by Zoo Educator and Education Assistant.

World Wildlife Day:

On the occasion of World Wildlife Day an awareness programme was organised at Zoological Garden, Alipore by the Zoo Educator and Education Assistant. Students and teachers from Dakshin Raipur FP School participated in the programme. There was a brief presentation on importance and conservation of Wildlife followed by a guided Zoo visit. Some AV clippings of animals of Zoo were also shown to the students.



Guided Zoo Visit



Presentation by Zoo Educator



The entire group

OTHERS:

Inauguration of Nocturnal House and Wild Dog Enclosure:

On 22nd December, 2019, the Nocturnal House and Wild Dog Enclosures were inaugurated and new born Lion cubs were released into their enclosure by Sri Rajib Banerjee, Hon'ble MIC, Department of Forests, Govt. of West Bengal and Sri Sujit Bose, Hon'ble MoS, Fire and Emergency Services (Independent Charge) & Forests, Govt. of West Bengal, Sri R.K. Sinha, PCCF, Wildlife & CWLW, Govt. of West Bengal, Sri V.K. Yadav, IFS, Addl. PCCF & Member Secretary, West Bengal Zoo Authority and Hon'ble guests of the day. The Hon'ble ministers interacted with the visitors of the Zoo. A plastic bottle recycling machine was also installed and inaugurated on the same day.



Sri Rajib Banerjee, Hon'ble MIC, Department of Forests, Govt. of West Bengal and Sri Sujit Bose, Hon'ble MoS, Fire and Emergency Services (Independent Charge) & Forests, Govt. of West Bengal interacting with the visitors at the Zoo



Sri Rajib Banerjee, Hon'ble MIC, Department of Forests, Govt. of West Bengal and Sri Sujit Bose, Hon'ble MoS, Fire and Emergency Services (Independent Charge) & Forests, Govt. of West Bengal inaugurating the Nocturnal House



Sri Rajib Banerjee, Hon'ble MIC, Department of Forests, Govt. of West Bengal and Sri Sujit Bose, Hon'ble MoS, Fire and Emergency Services (Independent Charge) & Forests, Govt. of West Bengal inaugurating the Wild Dog Enclosure

2nd Day of the Zoo Festival:



Workshop on clay modelling



A student with his work

A clay modeling competition was organized for the school students on the 2nd Day of the Zoo Festival. Around 100 students from different schools participated in the competition. A workshop on clay modelling was organized which was followed by the competition. The trainers Smt. Tania Halder, Sri Shibshankar Mondal and Sri Ayan Banerjee conducted the workshops in Groups A (V-VII), B (VIII-X) & C (XI-XII) respectively. Smt. Alka Yadav, Sri Bimal Kundu, Sri Sujit Ghosh, Sri Samindranath Majumder and Sri Gopal Das were the esteemed judges for the day's competition. The event was glorified by the presence of Hon'ble guests Sri Sujit Bose, Hon'ble MOS, Fire and Emergency Services (Independent Charge) & Forests, Govt. of West Bengal, Smt. Suchandra Bhutoria, Chairman, FICCI for Women, Sri Soumalya Ghosh, PS to MOS and Sri V.K. Yadav, IFS, Addl. PCCF & Member Secretary, West Bengal Zoo Authority. From the 100 competitors our judges chose 3 winners in each group and 15 consolation prizes were distributed in each of the groups.



Prize distribution



Prize distribution

3rd Day of Zoo Festival:

The 3rd Day of Zoo Festival, 2019 comprised of Quiz Competition for both school and college students. Smt. Niranjita Mitra, DCF, Publicity Division, Department of Forests, conducted both the quiz contests. There were 22 teams from school and 16 teams from colleges. The pre-lunch session was for school whereas the post-lunch session was for college students. Initially there was a screening round for all the team in both groups. From this round, 5 teams were chosen for the final round in each group. Our esteemed guests of the day were Sri V. K. Yadav, IFS, Addl. PCCF and Member Secretary, West Bengal Zoo Authority, Sri Arunava Roy, Director, Doordarshan, Sri Prasanta Saha, President, Environment Society and Sri Sandip Bhutoria, President, Prabha Khaitan Foundation. From Each category, a winner and a runner-up team were chosen and trophies were given. The other teams were presented with consolation prizes. There were spot prizes (books) for the audience who answered the open questions.



Quiz competition



Open session of the quiz



Winner of the School section



Winner of the College section

DVM Training programme:

A group of 85 students along with 3 faculty members visited Zoological Garden, Alipore under Short Training Programme for DVM Intern Training from Sylhet Agricultural University, Bangladesh during 10th - 12th February, 2020.



Dr. Chayan Bhattacharya conducting the Training session



Dr. Pralay Mondal Giving a speech on Animal management



Registration



Dr. Chayan Bhattacharya giving a speech on Animal handling



Zoo Educator giving a speech on Enclosure enrichment in Zoos



Dietician delivering a speech on Zoo Animal Diet & Nutrition



Dr. Arnab Majie giving presentation on Zoo Animal handling and treatment



Dr. Arnab Majie giving training on instruments used in animal management in zoo



Dr. Shantanu Shome giving a speech on Zoo Animal handling and treatment



Felicitation of Sri Asis Kumar Samanta, IFS, Director Zoological Garden, Alipore



The entire group

Range Officers Training from Telengana State Forest Academy:

A group of trainee Range Officers along with a faculty member from Telengana State Forest Academy visited the Zoological Garden, Alipore on 29th November, 2019 under the East India Study Tour Programme. A brief presentation was given on Zoo Management by Zoo Educator and Education Assistant. Dr. Piyali Chattopadhyay, Deputy Director, Zoological Garden, Alipore, Sri Pradip Kumar Datta, Assistant Director, Zoological Garden, Alipore and Zoo Dietician were present during the programme. The brief presentation on Zoo and its management was followed by a guided Zoo visit.



Guided Zoo visit by Zoo Educator



Training session With Dr. Piyali Chattopadhyay, Deputy Director, Zoological Garden, Alipore, Sri Pradip Kumar Datta, Assistant Director, Zoological Garden, Alipore and other Zoo Officials



Presentation on Zoo Management by Education Assistant



The entire group

Range Officers training from Tamil Nadu Forest Academy:

A group of 30 trainee Range Officers along with 2 faculty members from Tamil Nadu Forest Academy visited the Zoological Garden, Alipore on 18th December under East India Tour Programme. A guided zoo visit was organized by Zoo Educator and Education Assistant and a brief speech was given on Zoo management.



Zoo Educator giving a brief speech on Zoo Management



Guided zoo visit



The entire group of trainee Range Officers along with Zoo Educator and Education Assistant

4th Day of Zoo Festival:



Judges during the competition



A student during the performance

After the screening round of the Recitation Competition on 23rd and 24th September, 2019, the final round was held on the 4th day of the 3rd Zoo Festival on 17th November, 2019. The selected students from the screening round participated in the final round. The screening round was judged by Smt. Debkanta Samanta, Smt. Saswati Majumder, Smt. Sushmita Chakraborty and Smt. Sougata Sen. The final competition held on 17th November, 2019 was judged by esteemed judges, Smt. Rupasri Kahali and Smt. Sreya Bose. Dr. Sushanto Roychowdhury, Sr. Professor, Wildlife Institute of India, Dehradun, Smt. Debkanta Samanta, Sri Sumanta Roy, Joint Labour Commissioner (P) were present as a guest. Later on, on the 2nd half of the day's events, Smt. Bratati Bandypadhyay, Renowned Elocutionist, joined for the prize distribution session.



A winner of the school section



A winner of the college section

5th Day of Zoo Festival:

18th November was the 5th day of the Zoo Festival. An extempore speech competition was organized for the school and college students on this day. The topics of the speech were based mainly on wildlife and environment. The pre-lunch session was for the school students and post-lunch session was for the college students. The event was judged by Smt. Maupiya Nandi, Sri Sumit Sen and Col. Saktiranjana Banerjee. Sri V. K. Yadav, IFS, Addl. PCCF & Member Secretary, West Bengal Zoo Authority and Sri Sabyasachi Chakraborty, Eminent Actor and Wildlife Photographer were the guests for the day's events. The students gave fact rich speeches with a message for a sustainable future. Around 90 students from schools and colleges participated in the competition. There were three winners and 15 consolation prize winners in each category.



A school student delivering her speech



A college student during the competition



Prize distribution



Winners with esteemed Judges and guests

Last Day of Zoo Festival:



Workshop on mask making



T-shirt painting competition

19th November was the last day of the 3rd Zoo Festival. On this day, a craft competition was organized for both school and college students. For school students, there was Mask making Competition (Class V-VII) and T-shirt Painting Competition (Class VIII-XII) and for college students, T-shirt Painting competition was there. Around 180 students from different school and colleges participated in the day's events. In the pre-lunch session, a workshop was conducted by Smt. Tania Halder on Mask Making followed by the competition. Post-lunch session was for T-shirt Painting competition for School and College students. Topics of the events were- 'Conservation of endangered species in Zoo for class VIII-XII students and 'Stop killing the endangered animals' for college students. The judges, Smt. Alka Yadav and Sri Gopal Das, chose 3 winners and 15 consolation prize winners from each group. Sri B. P. Gopalika, IAS, Addl. Chief Secretary to the Govt. of West Bengal, Department of Forests and Sri T.V.N. Rao, IFS, PCCF, General, Department of Forests, Govt. of West Bengal and Sri V. K. Yadav, IFS, Addl. PCCF & Member Secretary, West Bengal Zoo Authority, were the guests of honour on the day.



Students with their works



Prize distribution