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# NANDANAM

Nandankanan Biological Park

# Newsletter

APRIL-JUNE 2022  
VOL.1 (ISSUE-1)



## From the Director's Desk

It is my pleasure to bring before you the first volume of the quarterly newsletter of Nandankanan, a new initiative aimed at showcasing the notable events in the zoo. During this quarter, the newly constructed Multi Level Car Parking, the first of its kind in our country, was inaugurated by Sri Naveen Patnaik, Hon'ble Chief Minister, Odisha on 27th May 2022. Following up on learnings during the covid crisis, we have constantly worked on new innovations aimed at enhancing visitor satisfaction. One such initiative was the installation of free wi-fi service to the visitors at the ticket counter and entry gate. Our zoo has always led from the front on education and awareness initiatives and the grand celebration of the World Environment Day was no exception. In addition, provision of QR code-based audio-signage for animal enclosures and QR code-enabled name-plates for plants installed at different strategic locations were further steps. We had many new births in the zoo during this period and could successfully incubate two species of snake eggs, thereby adding much-needed knowledge to the standardization of artificial incubation techniques in reptiles. We are very grateful to all our donors and patrons for their support in our animal adoption scheme, which will go a long way in ensuring welfare of the zoo inmates. It has been a very happening time on the HR front too and we are happy to welcome one Senior Veterinary Officer, two Assistant Conservator of Forests and one Range Officer to the staff family. Further, 13 Temporary Status staff were also regularized to Group-D position against the existing vacancy. Two Research Associates were also recruited to further the research activities in the zoo. It was our privilege to welcome Dr Sanjay Shukla, IFS, Member Secretary, Central Zoo Authority at Nandankanan on 14th and 15th June and we are very grateful to him for his gracious appreciation and valuable suggestions. Before I conclude, I must thank the Deputy Director and all the members of Team Nandankanan who work relentlessly for taking the zoo to the next level with an aim of transforming it to a world-class institution. Shri Shashi Paul, PCCF (WL) and Chief Wildlife Warden with his calm demeanor and sagacious advice has always been a bedrock of support for Nandankanan and we are most grateful to him for his guidance. Welcome to Nandankanan!

**Dr Manoj V. Nair, IFS**  
Director, Nandankanan Biological Park

## Editorial Board

**Dr Manoj V. Nair, IFS**  
Director, Nandankanan Biological Park

**Dr Sanjeet Kumar, IFS**  
Deputy Director, Nandankanan Zoological Park

**Dr Rajesh Kumar Mohapatra**  
Biologist, Nandankanan Zoological Park

**Sri Milan Kumar Panda**  
Education Officer, Nandankanan Zoological Park

## About Us

Nandankanan Zoological Park is one of the finest large zoos of the country. It was established on 29th December, 1960. The State Botanical Garden with an area of 75 hectares is situated adjoining to the Zoological Park. Nandankanan has two important wetlands namely Kanjia lake (66 ha.) and Kiakani lake. Kanjia lake has been included in the list of wetlands of Government of India in the year 2006 due to its biodiversity. The Zoological Park together with Kanjia lake and Botanical Garden has been declared as Nandankanan Wildlife Sanctuary over an area of 4.37 sq.km. (Notified on 3rd August, 1979). Nandankanan is not only a Zoological Park, but also an ideal centre for Research, Education, Conservation breeding and above all it has emerged as a centre of Excellence in the field of zoo management in India. The park is under the management of the Government of Odisha, Forest & Environment Department under the control of the Principal Chief Conservator of Forest (Wildlife) & Chief Wildlife Warden, Odisha.

## MISSION

To achieve the distinction of an outstanding zoo through World Class Conservation, Education, Research and Exciting visitor experiences by connecting people to biodiversity conservation.

## VISION

To strengthen the efforts in conservation of biodiversity of the region through ex-situ conservation linked with in-situ practices.

## Glimpses of Important Events

### Inauguration of Multi-Level Car Parking facility

Multi-Level Car Parking (MLCP) facility of Nandankanan was inaugurated on 27th May, 2022 by Sri Naveen Patnaik, Hon'ble Chief Minister, Odisha. Sri Bikram Keshari Arukha, Hon'ble Minister of Forest, Environment & Climate Change and Parliamentary Affairs, Odisha, Sri Susant Kumar Rout, Hon'ble, MLA, Bhubaneswar (North), Dr Mona Sharma, IAS, ACS, Forest, Environment & Climate Change, Sri Sisir Kumar Ratho, IFS, PCCF & HOFF (Odisha), Senior officials from Forest, Works and other Departments, Local PRI members and citizens, Nandankanan staff, print and electronic media were present during the ceremony.



The Multi-Level Car Parking building has a three storied parking facility over total 5.0-acre area with a built-up area of 16800 sq. mt (G+ 2F) and a capacity to accommodate parking for 583 (151+151+151+130) cars. The estimated cost of the facility is Rs. 3542.79 Lakhs. Driver rest rooms, drinking water and snack kiosks, CCTV monitoring, elevator, ramps and landing facilities for visitors along with wash room for both gents and ladies for visitors have been provided. The open areas adjacent to MLCP have been developed with paver tiles and landscaped for safe accommodation of 2000 nos of motor cycle and cycles. Boom bar for car entry with digital ticketing system have been provided. The facility not only provides safe parking of 583 cars at a time but also addresses the issues for traffic jam and rush at main PWD Road from Nandankanan Police Station to Barang By-Pass Road.



## FREE Wi-fi SERVICE TO VISITORS

High speed free wi-fi service was made available to the visitors at ticket counters and entry gate for taking online tickets, payment of counter tickets through UPI & browsing Nandankanan website and app.

## CELEBRATION OF WORLD ENVIRONMENT DAY 2022

Nandankanan Zoological Park celebrated the World Environment Day on 5th June, 2022 by organizing a series of activities and events in off-line and on-line mode to spread awareness to the public and visitors on environmental issues. The day started with a cleanliness drive of zoo premises where senior officials of zoo along with staff and zoo guides cleaned the

### WINNERS OF ONLINE EVENTS FOR WORLD ENVIRONMENT DAY 2022



plastic waste and weeds inside the zoo and the Kanjia lake side. There after an on-the-spot quiz was organized on the theme "Only One Earth" where visitors participated and prizes have been distributed to 20 nos of participants. A signature campaign was organized to raise the awareness amongst the visitors. Similarly, an on-line quiz and slogan writing competition was also organized, where more than 200 nos of individuals participated. After evaluation prizes were sent to winners. All the participants were be given e-certificate for their participation. The message on World Environment Day and activities undertaken was communicated to local print and electronic media for publication and posted on zoo website and social media platform for wider circulation.



## VISITORS DURING THE QUARTER

(April, 2022- June, 2022)

Nandankanan Zoological Park and State Botanical Garden received 6, 96,185 visitors and 20,001 visitors respectively between 01st April, 2022 to 30th June, 2022.

## PASSIONATE GUARDIANS

### ANIMALS ADOPTED DURING THE QUARTER (APRIL, 2022- JUNE, 2022)

S.N.	NAME OF THE PERSONS/ INSTITUTIONS	DETAILS
1	SONAL SUDEEP C-107, ROYAL RESIDENCY, CANTONMENT ROAD,CUTTACK,ODISHA,753001	ONE NO. OF BLACK BUCK 29-JUN-2022 TO 28-JUL-2022
2	ATHARV NO 4, MARISON STREET, BLUE MOON GRANDUER, 1ST FLOOR, A BLOCK 1D ALANDUR,CHENNAI,TAMILNADU,600016	ONE NO. OF BLUE FACED LORIKEET 27-JUN-2022 TO 26-JUL-2022
3	RITHUL KRISHNA 12, CO-OPERATIVE E COLONY, VILANKURICHI POST, COIMBATORE -641035,COIMBATORE,TAMIL NADU,641035	ONE NO. OF GANGES SOFT SHELL TURTLE 23-JUN-2022 TO 22-JUL-2022
4	VIRESH SWARNPURI PATIA BHUBANESWAR,PATIA,ODISHA,750124	ONE NO. OF COMMON SQUIRREL MONKEY 07-JUN-2022 TO 06SEP-2022
5	SWAPNA VAYUVEGULA FLAT NO 302, JAYA PLAZA VIDYANAGAR, ST NO 7,HYDERABAD,TELANGANA,500044	ONE NO. OF BLACK SWAN 28-MAY -2022 TO 27-JUN-2022
6	SHIVANI VIJAY Q709, APARNA CYBERZON, NALLAGANDLA,HYDERABAD,TELANGANA,500019	ONE NO. OF HIPPOPOTAMUS 22-MAY -2022 TO 21-MAY -2023
7	PRUTHESH SAHOO E403, MAPLE HEIGHTS, SUSHANT LOK PHASE 1, SECTOR 43,GURGAON,HARYANA,122003	ONE NO. OF BONNET MACAQUE 21-MAY -2022 TO 20AUG-2022
8	OMKAR KADAM AMARSINGH COLONY, MALEGAON BK, BARAMATI,PUNE,MAHARASHTRA,413115	ONE NO. OF LONG BILLED VULTURE 18-MAY -2022 TO 17-JUN-2022
9	DEEPAK JOSHI B1004, RUTURANG APARTMENTS, BEHIND PARANJAPE SCHOOL, KOTHRUD,PUNE,MAHARASHTRA,411038	ONE NO. OF JACKAL 17-MAY -2022 TO 16-JUN-2022
10	SREELAKSHMY J MENON GOPI NIVAS, NELLIKKAD, RAMAVARMAPURAM POST, THRISSUR,KERALA,680631	ONE NO. OF FISCHERS LOVE BIRD 01-MAY -2022 TO 30APR-2023
11	BASANT KUMAR ROUT FLAT NO -143, TOWER -A, COSMOPOLIS, KHANDAGIRI, BHUBANESWAR -751019,KHURDA,ODISHA,751019	ONE NO. OF BLUE FACED LORIKEET 27-APR-2022 TO 26-OCT-2022
12	SHIKHA CHAURASIA A 302 SAHAJEEVAN TISGAON NAKA KALYAN EAST,THANE,MAHARASHTRA,421306	ONE NO. OF ASIAN BROWN TORTOISE 26-APR-2022 TO 25-APR-2023
13	SHIKHA CHAURASIA A 302 SAHAJEEVAN TISGAON NAKA KALYAN EAST,THANE,MAHARASHTRA,421306	ONE NO. OF BANDED KRAIT 26-APR-2022 TO 25-APR-2023
14	VIDITA MENON A-61, BELVEDER PARK, STREET NO-1, DLF PHASE 3, CYBERCITY, GURGAON, HARYANA,GURGAON,HARYANA,122002	ONE NO. OF INDIAN TENT TURTLE 23-APR-2022 TO 22-JUL-2022
15	KAUSHIK PUNE,MAHARASHTRA,411036	ONE NO. OF COMMON INDIAN KRAIT 20-APR-2022 TO 19-MAY -2022
16	RAMADEVI SEGARAN 13/11, THIRUNAGAR, PHASE 3, VILLIVAKKAM CHENNAI,TAMIL NADU,600049	ONE NO. OF SPOTTED DEER 20-APR-2022 TO 19-MAY -2022
17	RAJALAKSHMI SEGARAN 13/11, THIRUNAGAR, PHASE 3, VILLIVAKKAM,CHENNAI,TAMILNADU,600049	ONE NO. OF KING COBRA 19-APR-2022 TO 18-MAY -2022

18	ANAGHA AMOD INAMDAR B4, PATIL GARDEN,PUNE,MAHARASHTRA,411038	ONE NO. OF ASSAMESE MACAQUE 16 -APR-2022 TO 15- MAY -2022
19	AMOD INAMDAR A1/2 KUSUM SAH NIWAS, MODEL COLONY,PUNE, MAHARASHTRA,411016	ONE NO. OF BONNET MACAQUE 16 -APR-2022 TO 15- MAY -2022
20	SUDHANSU KUMAR NAYAK , MARATHAHALLI,BANGALORE,KARNATAKA ,560037	ONE NO. OF LAUGHING DOVE 12 -APR-2022 TO 11 -MAY -2022
21	SUDHANSU KUMAR NAYAK , MARATHAHALLI,BANGALORE, KARNATAKA ,560037	ONE NO. OF INDIAN FLAP SHELL TURTLE 11 -APR -2022 TO 10-MAY -2022
22	JAYASHREE MAHAPATRA VIM 667, SAILASHREE VIHAR, BHUBANESWAR,KHURDA,ODISHA,751021	ONE NO. OF HIPPOPOTAMUS 10-APR-2022 TO 09APR-2023
23	SUDHANSU KUMAR NAYAK OMMRUDRAKSHA.COM, MARATHAHALLI MARKET, BANGALORE, KARNATAKA,560087	ONE NO. OF BURMESE PYTHON 04-APR -2022 TO 03MAY -2022
24	AJIT KASHINATH NAYAK SATSANG COLONY, NEAR GEETA MANDAP, ITI,BALESHWAR,ORISSA,756001	ONE NO. OF ROSE RING PARAKEET 01-APR -2022 TO 30APR-2022
25	AJIT KASHINATH NAYAK SATSANG COLONY, NEAR GEETA MANDAP, ITI,BALESHWAR,ORISSA,756001	ONE NO. OF ALEXANDRINE PARAKEET 01-APR -2022 TO 30APR -2022



Little patron received adoption certificate and other privileges from Deputy Director, Nandankanan

### SUPERANNUATING STAFF DURING THE QUARTER

(April, 2022- June, 2022)

Nandankanan Family offers their heartfelt gratitude and wish them a healthy and happy post-retirement life



Sri Banmali Gouda  
Animal Keeper  
30.04.2022



Sri Nakul Chandra Beura  
Animal Keeper  
30.06.2022

### ZOO EDUCATION PROGRAMMES DURING THIS QUARTER

S.L No	Date	Programme/Event	No. of Participants
1.	05.04.2022	Orientation Programme of trainees from Self Defense Training, From Utkal Karate School, Bhubaneswar	122
2.	20.04.2022	Visit Programme of Officials of Nagaland Forest Department, Nagaland	19
3.	21.04.2022	Induction Training Programme of FROs trainees from CASFOS, Coimbatore	36
4.	05.05.2022	Field Training of 4 <sup>th</sup> Year B.sc (Forestry) students from OUAT, Bhubaneswar (Batch-I)	47
5.	12.05.2022	Study Tour of M. Sc (Forestry) students from OUAT, Bhubaneswar	26
6.	26.05.2022	Field Training of 4 <sup>th</sup> Year B.sc (Forestry) students from OUAT , Bhubaneswar (Batch -II)	45

7.	28.05.2022	Induction Training Programme of FROs trainees from CASFOS, Burnihat	35
8.	04.06.2022	Orientation Programme of +2 Integrated students from KMBB, Cuttack	141
9.	23.06.2022	Orientation Programme of +2 Integrated students from KMBB, Cuttack	84



## OTHER EVENTS DURING THE QUARTER

During June, 2022, 02 Banded kraits, 11 Rat snakes and 01 Star tortoise were hatched through artificial incubation.



QR code signage for animals and plants installed at different strategic locations of Nandankanan Zoological Park



Dr Sanjay Shukla, (IFS), Member secretary, Central Zoo Authority visited Nandankanan on 14.06.2022 & 15.06.2022



Modernization of laboratory infrastructure initiated. Recruitment of two Research Associates were made. This will be a boost to carry out different disease diagnosis and research activities in the zoo.



Plantation Programme Carried out in Collaboration with Coal India Limited on 30.06.2022



**NEW ENTRANTS TO THE ZOO FAMILY  
BIRTH RECORDED IN THE ZOO DURING QUARTER (APRIL, 2022- JUNE, 2022)**

Serial No	Date	Species	Number
1.	19.04.2022	Black Kite	1 U/S
2.	25.04.2022	Mouse Deer	1U/S
3.	02.05.2022	Painted Stork	3 U/S
4.	02.05.2022	Ring Necked Parakeet	1U/S
5.	02.05.2022	Mandarin Duck	1U/S
6.	20.05.2022	Painted Stork	5U/S
7.	25.05.2022	Grey Pelican	2 U/S
8.	03.06.2022	Swamp Deer	1U/S
9.	05.06.2022	Blackbuck	4U/S
10.	05.06.2022	Hog Deer	3U/S
11.	12.06.2022	Common Palm Civet	3U/S
12.	13.06.2022	Star Tortoise	1U/S
13.	16.06.2022	Banded Krait	1 U/S
14.	18.06.2022	Assamese Macaque	1U/S
15.	18.06.2022	Banded Krait	1U/S
16.	27.06.2022	Rat Snake	1 U/S
17.	28.06.2022	Rat Snake	10 U/S
<b>TOTAL</b>			<b>40</b>



**Garden in focus:**  
Vertical Garden

Vertical Garden have been developed over an area of 450 sq. ft. More than 200 nos of different types of plants like Sansveria green, Sansveria trifasciata golden, Madaranga red, Madaranga green, Golden grass, Rhoeo plant and Dwarf satabari have been displayed in front of State Botanical Garden main gate.



**Animal in focus:**

Hippopotamus  
*Hippopotamus amphibius*

The hippopotamus, also known as the "river horse" lives along the rivers and lakes throughout sub-Saharan Africa. Weighing up to 8,000 pounds, the hippo is the heaviest land animal after the elephant. Hippos seek refuge from the heat by living in water during the day, and at night they come ashore to feed on short, soft grasses and fallen fruit. The eyes and ears of a hippopotamus are on top of its head, so it



can keep watch for enemies mainly crocodiles while lying low in the water. They have sharp canine tusks and can open their mouth up to 150 degree. The eyes, ears and nostrils are placed at the same level at the top of the head as an adaption to aquatic life style. It spends much of its day in water wallowing, swimming, sleeping and relaxing and come out of water during night for grazing. The young ones are born inside water. They swim and dive well. These giants are currently at risk from habitat loss. For the first time two hippopotamus (one female from Guwahati zoo in September, 1991 and one male from Vandalur zoo, Chennai in October, 1993) were brought and then bred successfully. Presently, Nandankanan has 11 hippopotamus (5M: 6F) in exhibits. The hippopotamus pool is the largest pool in India.

### NEW APPOINTMENT

13 NUMBERS OF TEMPORARY STATUS STAFF WERE REGULARIZED TO GROUP-D POSITION AGAINST THE EXISTING VACANCY



Hemanta Pradhan  
Watchman



Malati Tiria  
Attendant



Manas Bhoi  
Peon



Nabakishore Sahoo  
Attendant



Paramananda Mandal  
Watchman



Pradeep Senapati  
Attendant



Prahallad Patra  
Watchman



Prasanta Jena  
Attendant



Rabindra Sahoo  
Watchman



Rambaha Bhoi  
Attendant



Sadasiba Pradhan  
Attendant



Surendra Guru  
Bungalow Choukidar



Rabindra Nath Sahoo  
Bungalow Choukidar

## OFFICIALS JOINED IN THE QUARTER Warm Welcome to Nandankanan Family



Dr Rashmi Ranjan Swain  
Curator cum ACF, Sanctuary Management



Sri Gagan Bihari Malik  
Range Officer, Store



Sri Sarat Kumar Sahoo  
ACF, Visitor Management



Dr Sarat Kumar Mishra  
Senior Veterinary Officer

## UNIQUENESS OF NANDANKANAN

- Host zoo for white tigers. White tigers were born to normal coloured parents in 1980. It is also first zoo where melanistic tiger were born (2014) and displayed to visitors
- First zoo in the country where endangered Gharials were born in captivity (in 1980).
- A unique white tiger safari was established in the Zoological Park on 1st October, 1991.
- Wonderful site for wildlife conservation and education where one can experience integration of ex-situ and in-situ conservation of wild fauna and flora.
- Presence of Kanjia Lake- A wetland of National Importance (2006)
- Conservation Breeding Centre for Indian Pangolin and Long billed vultures.
- Nandankanan has largest enclosures for housing Gharials and Hippopotamus in the country.
- Second largest heronry for open billed storks in Odisha.
- Has a Captive Fodder Farm (over 33 Acs.) and a Slaughter house to cater the dietary needs of animals housed in the Zoological Park.
- First record of breeding of Indian Ratsels in captivity (in 2012).
- First zoo after which a train has been named as "Nandankanan Express" (12815/12816- Puri-New Delhi-Puri)- operating since December, 2011.

Kindly send your feedback on

[deputydirector.kanan@gmail.com](mailto:deputydirector.kanan@gmail.com)

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Nandankanan Zoological Park

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