

NEWSLETTER

PADMAJA NAIDU HIMALAYAN ZOOLOGICAL PARK
DARJEELING, WEST BENGAL

SECOND QUARTER | APRIL-JUNE | 2023



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This Quarter issue:

- Natality
- Mortality
- Adoption of animals
- Educational Visits of school
- Celebration of Earth Day
- Celebration of World Environment Day
- Work done in Taxidermy in this quarter
- Enrichment in this quarter
- Development work in this quarter

NEWSLETTER ADDRESS

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From the Directors Desk...

Greetings from PNHZ Park family, we are proud to present the second quarterly newsletter for the year 2023. This quarter remain eventful as the park organised hands on training on waste management, recycling and reuse of plastic materials on the occasion of Earth day and World Environment Day involving students from several local schools of Darjeeling. More than 200 students/trainees/ probationary officers visited the park in this quarter for educational purpose. Also this quarter a common leopard were recused, treated and released back into the wilderness. Developmental works including reconstruction of zoo gate, building of RCC wall, artistic painting of chairs and wall painting for displayed specimens at BNHM was also done this quarter.

I hope to share more with you in the next quarter.

**Director
PNHZ Park
Darjeeling**

NATALITY

SL.No	Name of Animals	Date of Birth	No
1.	Snow Leopard (<i>Panthera uncia</i>)	15.04.2023	1:1:0
2.	Himalayan Goral (<i>Nemorhaedus goral</i>)	21.04.2023	1:0:0
3.	Snow Leopard (<i>Panthera uncia</i>)	24.04.2023	2:1:0
4.	Himalayan Tahr (<i>Hemitragus jemlahicus</i>)	29.04.2023	1:0:0
5.	Barking Deer (<i>Muntiacus muntjak</i>)	30.04.2023	0:0:1
6.	Markhor (<i>Capra falconeri</i>)	11.05.2023	0:2:0
7.	Markhor (<i>Capra falconeri</i>)	12.05.2023	1:1:0
8.	Blue Sheep (<i>Pseudois nayaur</i>)	14.05.2023	1:0:0
9.	Markhor (<i>Capra falconeri</i>)	16.05.2023	0:2:0
10.	Temminck's Tragopan (<i>Tragopan temminckii</i>)	19.05.2023	0:0:2
11.	Mishmi Takin (<i>Budorcas taxicolor taxicolor</i>)	25.05.2023	0:0:1
12.	Himalayan Tahr (<i>Hemitragus jemlahicus</i>)	31.05.2023	0:1:0
13.	Temminck's Tragopan (<i>Tragopan temminckii</i>)	04.06.2023	0:0:2
14.	Blue Sheep (<i>Pseudois nayaur</i>)	05.06.2023	0:1:0
15.	Red Jungle Fowl (<i>Gallus gallus</i>)	06.06.2023	0:0:2
16.	Golden Pheasant(<i>Chrysolophus pictus</i>)	07.06.2023	0:0:5
17.	Lady Amherst's pheasant (<i>Chrysolophus amherstiae</i>)	07.06.2023	0:0:4
18.	Temminck's Tragopan (<i>Tragopan temminckii</i>)	09.06.2023	0:0:6
19.	Red Jungle Fowl (<i>Gallus gallus</i>)	10.06.2023	0:0:2
20.	Golden Pheasant(<i>Chrysolophus pictus</i>)	10.06.2023	0:0:4
21.	Golden Pheasant(<i>Chrysolophus pictus</i>)	12.06.2023	0:0:3
22.	Golden Pheasant(<i>Chrysolophus pictus</i>)	13.06.2023	0:0:1
23.	Lady Amherst's pheasant (<i>Chrysolophus amherstiae</i>)	13.06.2023	0:0:6
24.	Temminck's Tragopan (<i>Tragopan temminckii</i>)	14.06.2023	0:0:3
25.	Himalayan Goral (<i>Nemorhaedus goral</i>)	21.06.2023	1:0:0
26.	Blue Sheep (<i>Pseudois nayaur</i>)	25.06.2023	0:1:0
27.	Temminck's Tragopan (<i>Tragopan temminckii</i>)	26.06.2023	0:0:1
28.	Golden Pheasant(<i>Chrysolophus pictus</i>)	26.06.2023	0:0:2
29.	Sambar Deer (<i>Rusa unicolor</i>)	27.06.2023	0:0:1
30.	Silver Pheasant(<i>Lophura nycthemera</i>)	27.06.2023	0:0:10
31.	Silver Pheasant(<i>Lophura nycthemera</i>)	29.06.2023	0:0:9
32.	kalij pheasant (<i>Lophura leucomelanos</i>)	30.06.2023	0:0:6

MORTALITY

SL.No	Name of Animals	Date of Death	No
1.	Kalij Pheasant (<i>Lophura leucomelanos</i>)	01.04.2023	1:0:0
2.	Cockatiel (<i>Nymphicus hollandicus</i>)	18.04.2023	0:0:1
3.	Snow Leopard (<i>Panthera uncia</i>)	18.05.2023	1:0:0
4.	Himalayan Tahr (<i>Hemitragus jemlahicus</i>)	25.05.2023	0:1:0
5.	Markhor (<i>Capra falconeri</i>)	01.06.2023	0:1:0
6.	Golden Pheasant(<i>Chrysolophus pictus</i>)	05.06.2023	1:0:0
7.	Snow Leopard (<i>Panthera uncia</i>)	05.06.2023	0:1:0
8.	Red Jungle Fowl (<i>Gallus gallus</i>)	11.06.2023	0:1:0
9.	Markhor (<i>Capra falconeri</i>)	12.06.2023	0:1:0
10.	Markhor (<i>Capra falconeri</i>)	14.06.2023	0:1:0
11.	Temminck's Tragopan (<i>Tragopan temminckii</i>)	26.06.2023	0:1:0

Acquisition of animals

Date	Animals	Ratio	Acquired from
04.04.2023	Leopard cat (<i>Prionailurus bengalensis</i>)	0:1:0	North Bengal Wild Animals Park, Siliguri
18.04.2023	Binturong (<i>Arctictis binturong</i>)	0:0:3	North Bengal Wild Animals Park, Siliguri

Transfer of animals

Date	Animals	Ratio	Transfer to
04.04.2023	Golden Pheasant(<i>Chrysolophus pictus</i>)	2:3:0	Tata Zoological Park, Jamshedpur
04.04.2023	Silver Pheasant(<i>Lophura nycthemera</i>)	1:2:0	Tata Zoological Park, Jamshedpur
04.04.2023	Red Jungle Fowl (<i>Gallus gallus</i>)	2:3:0	Tata Zoological Park, Jamshedpur

Adoption of animals in this quarter

This quarter the park has two adopters. The details of the adopters are listed below:

Sl. No	Name of the Adopter	Name of the animal Adopted	Period of Adoption
1.	Mr. Somsekhar Chakraborty	Indian Rock Python	04.05.2023 to 03.05.2024
2.	Mr. Dipten Ghosh	Himalayan Monal	09.06.2023 to 08.06.2024



Educational visit

Sl. No	Date	Name of the School/ Training Institute/ College	Number of Students/ Trainees	Number of faculty	Educational Incentives
1.	14.04.2023	The Assembly of God Church School	66	5	-
2.	17.04.2023	Karnataka Forest Academy	34	2	Zoo Pamphlets & educational materials
3.	21.04.2023	Shanti Memorial Academy	20	5	-
4.	27.04.2023	Staffs of Alipore Zoo	6	1	Zoo Pamphlets & educational materials
5.	28.04.2023	Camellia School	50	5	-
6.	13.05.2023	Indian Forest service Officer	50	2	Zoo Pamphlets & educational materials
7.	16.05.2023	Department of Zoology, Balurghat College	10	3	-
8.	02.06.2023	Nepali Girl's High School	85	13	-



Fig: Education visit of Karnataka Forest Academy on 17.04.2023



Fig: Education visit of Indian Forest service officers on 13.05.2023



Fig: Education visit of staffs of Alipore Zoo on 27.04.2023

Earth Day

Earth Day is celebrated to raise awareness on the importance of protecting the Earth's natural resources for future generations. This year the theme of Earth Day is “Invest in our Planet” which is the extension of previous year’s theme.

Padmaja Naidu Himalayan Zoological Park celebrated Earth Day 2023 by organizing a Compost making and bottle gardening program using daily waste. Students from 5 different local schools in Darjeeling participated in the program.

Sl. No	Name of the School	No of Participants	STD
1.	Nepali Girl’s Higher Secondary School	5	VIII & IX
2.	St. Robert’s School	5	VIII & IX
3.	The Assembly of God Church School	5	VIII & IX
4.	St. Teresa School	5	VIII & IX
5.	Rama Krishna Mission Siksha Parisad	5	VIII & IX

The event began at 10:00 am with the registration of participants, followed by a small presentation outlining the need for sustainability and education on waste management. The students were given hands-on training in compost making using everyday organic household waste. They were also taught the process of bottle gardening using discarded bottles as a pot and several herb seeds (available at home) for plantation. The program ended with the Director, PNHZP addressing the participants, followed by a group photo session and distribution of refreshment.

This year the park's goal was to create awareness and increase the interest of young minds towards waste management and how they can contribute towards the environment sustainability & protection. The program saw the enthusiastic participation of students and teachers.



World Environment Day Celebration

World Environment Day is celebrated every year on 5th June to demonstrate support for environmental protection via various measures. The theme of World Environment Day 2023 was “Solutions to plastic pollution under the campaign #BeatPlasticPollution”. The program was celebrated under the banner of LiFE (Lifestyle for environment) movement.

On this occasion PNHZ park organised an “Ecosystem in a bottle” making program which is a fun way of teaching young students about the ecosystem and how plants and animals interact with their surrounding environment. Students from 5 different local schools in Darjeeling participated in the program.

Sl. No	Name of the School	No of Participants	STD
1.	Nepali Girl’s Higher Secondary School	5	VIII & IX
2.	St. Robert’s School	5	VIII & IX
3.	The Assembly of God Church School	5	VIII & IX
4.	St. Teresa School	5	VIII & IX
5.	Rama Krishna Mission Siksha Parisad	5	VIII & IX

The schedule for World Environment Day 2023 as follows:

10:00am: Registration of students and faculty.

10:10am: Presentation on World Environment Day at the conference hall.

10:30am: Hands on training on Ecosystem in a bottle making. (grasses, twigs, stones, small saplings, flowers etc)

11:00am: Inspection of the DIY bottle and speech by the Director.

11:10am: Pledge taken by the students and teachers under the banner of LiFE movement.

11:20am: Educational tour of the zoo.

12:00pm: Refreshments and dispersal.



Taxidermy work done in this quarter

- List of Specimen

Sl. No.	Name Of Specimen	Date of Collection	Accession No.	Remarks
1	Snow Leopard	19/05/2023	BNHM/M/214	Skinned, Tanned, and under mounting process.

- Large Indian Civet, Accession no. BNHM/M/213 was put up for display on Tree Ecosystem at Bengal Natural History Museum.

Development in this quarter



Fig: Displayed specimen (Wild Buffalo & Asiatic Black Bear) Background wall painting at Bengal Natural History Museum



Fig: Reconstruction of new zoo gate



Fig: Construction of RCC parapet



Fig: Artistic painting of chairs

Enrichment in this quarter

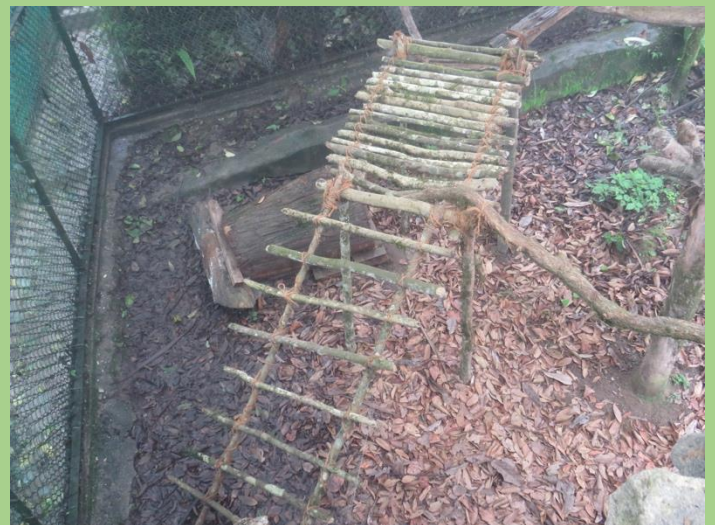


Fig: Building of new enrichments for Binturong enclosure



Fig: Pre-monsoon enrichments at herbivore enclosures