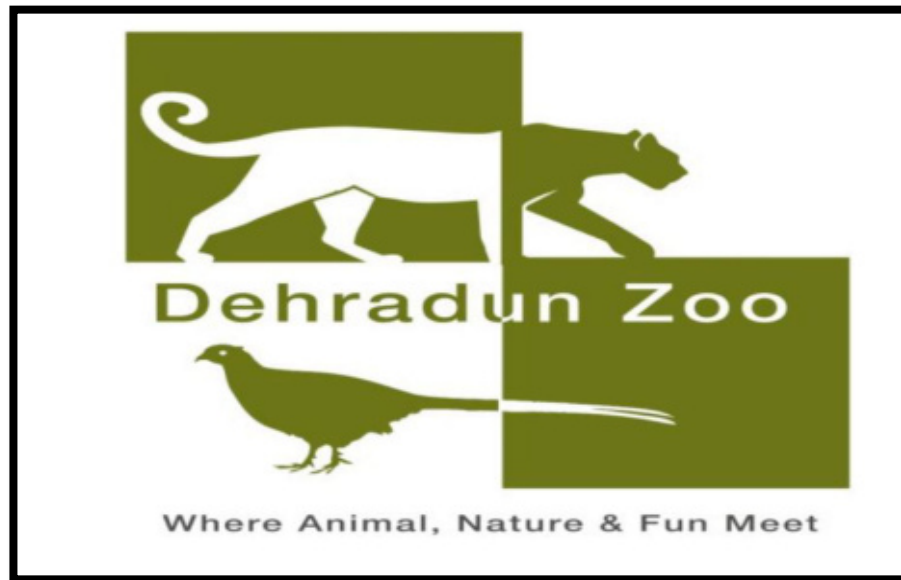

Dehradun Zoo

Annual Report for the year of
2023-24



Malsi Dehradun, Uttarakhand



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1. Report of the Officer-in-charge

The financial year 2023-24 proved to be a landmark year for Dehradun Zoo, showcasing remarkable growth in visitor engagement, conservation initiatives, and educational outreach. The zoo welcomed 7,36,674 visitors, generating ₹4,36,95,346 in revenue. With a collection of 464 animals and birds, the zoo maintained healthy conditions through improved care, hygiene, and enrichment, while recording 22 animal births—including 6 from the aviary, 16 from reptiles were reported and 19 deaths, reflecting a stable breeding environment. In addition, the zoo extended its conservation role by treating and rehabilitating 48 rescued wild animals, including deer, leopards, reptiles, and birds. Infrastructure development and enclosure enrichment were carried out to meet species-specific ecological and behavioral needs. Staff training was emphasized through CZA-led programs, expert-guided sessions, and health check-ups, while veterinary services were strengthened with the appointment of a full-time veterinarian and engagement of a snake specialist through an MoU. Beyond animal care, the zoo remained a vibrant center for education and awareness, organizing campaigns on sanitation, hygiene, and waste management in collaboration with Waste Warriors, along with specialized wildlife awareness sessions by experts. A series of national and international events such as Biodiversity Day, Wildlife Week, World Environment Day, Earth Day, and World Pangolin Day were celebrated with interactive activities like puppet shows and “Science with Fun” sessions, fostering environmental consciousness and community participation. Together, these efforts not only enhanced the zoo’s standing as a recreational attraction but also strengthened its role as a hub for conservation awareness and sustainable practices.

2. History of the Zoo

Dehradun Zoo, earlier known as Malsi Deer Park, was established. As Van Chetna Kendra, in the year 1976. Initially, it was established with 3 Spotted Deer, 1 Goral, 2 Barking Deer, 3 Peafowl and 5 Budgerigar. The Deer Park was upgraded to a Mini zoo under Section 38(H) of the Wildlife (Protection) Act, 1972, by order No. 19-123/93-CZA (267) (M) 450 dated 09.03.2012. The first master layout plan was approved by CZA on 11.06.2013, F.No. 19-123/93-CZA(267)(Vol. I)(M)/3322, 14.08.2013 and the revised master layout plan was approved by CZA on dated 11.02.2021, 19-123/93-CZA(267)(Vol. I)(AK)/247/2016. Earlier it was a part of Malsi range of Dehradun Forest division, consequently for better management, a separate unit was



created in year 2014 for independent and effective management of the zoo. “Dehradun zoo management society” was formed by government of Uttarakhand in year 2016 and registered under society registration act 1860. In December 2017 separate director was posted in the zoo for independent management of zoo. In Year 2017 the management society received the income tax exemption under section 12 and 80 G of income tax act. The first evaluation of the Malsi Deer Park, Dehradun was carried out by Sh. B.S. Bonal, Member Secretary, CZA on 25th December, 2011 and the evaluation report was considered by the Technical Committee in its 61st Meeting held on 21st February, 2012 and granted recognition to Malsi Deer Park, Dehradun as a Mini Category Zoo under Section 38H of the Wild Life (Protection) Act, beyond the period of 30.09.2011 for a period up to 31.03.2014. The next evaluation was carried out by Sh. P.C. Tyagi on 30.04.20214 The evaluation report was considered by the Technical Committee in it’s 75th Meeting of CZA held on 15th July 2015 and granted recognition beyond the period of 31.03.2014 for a period up to 10.08.2017. Next evaluation was in 2018 and valid up to 22.03.2019, third evaluation was conducted on 17th and 18th Feb 2020 and extended from March 2019 to 19th August 2021. Forth evaluation was conducted on April 2022 and extended from 19th August 2021 to 05.08.2024.

Over the years the basic infrastructures were improved, many old enclosures were renovated and new ones were constructed for housing the animals. Many facilities were created and existing one were improved for visitors. Animals and birds were housed as per the approved layout plan. Many new facilities such as Aquarium and 3D theatre were created for visitors. Cactus Garden was established and a Snake House was also created for visitors. A separate veterinary Doctor was posted in the Zoo and a snake expert was also appointed on MoU. Basic healthcare facility was created for better animal healthcare. Visitor paths are made obstacles-free and visitor friendly. Availability of wheel chairs for physically challenged visitors. Insured pure R.O. drinking water available at 3 different points - starting, middle and end for tourists. Clean washrooms with proper sanitation facility at three points in zoo. Availability of First aid. Beside the world-wide immense effects of spread of Covid-19, Dehradun zoo could stand still up-right due to proper implementation of safety features and strictly following all the guidelines of CZA and Health ministry of India and the guidelines issued by the State govt. A great come-back is seen in the increasing graph of tourists visiting Dehradun zoo, due to all these improvements the number of visitors increased to more than 7.64 lakh. Zoo has maintained 464 animals and birds of different species in healthy condition. At present only 5 Ha. out of total 25 Ha. area of the zoo is open for the visitors. After completion of the expansion plan all 25 Ha. area will be open for the visitors of zoo.

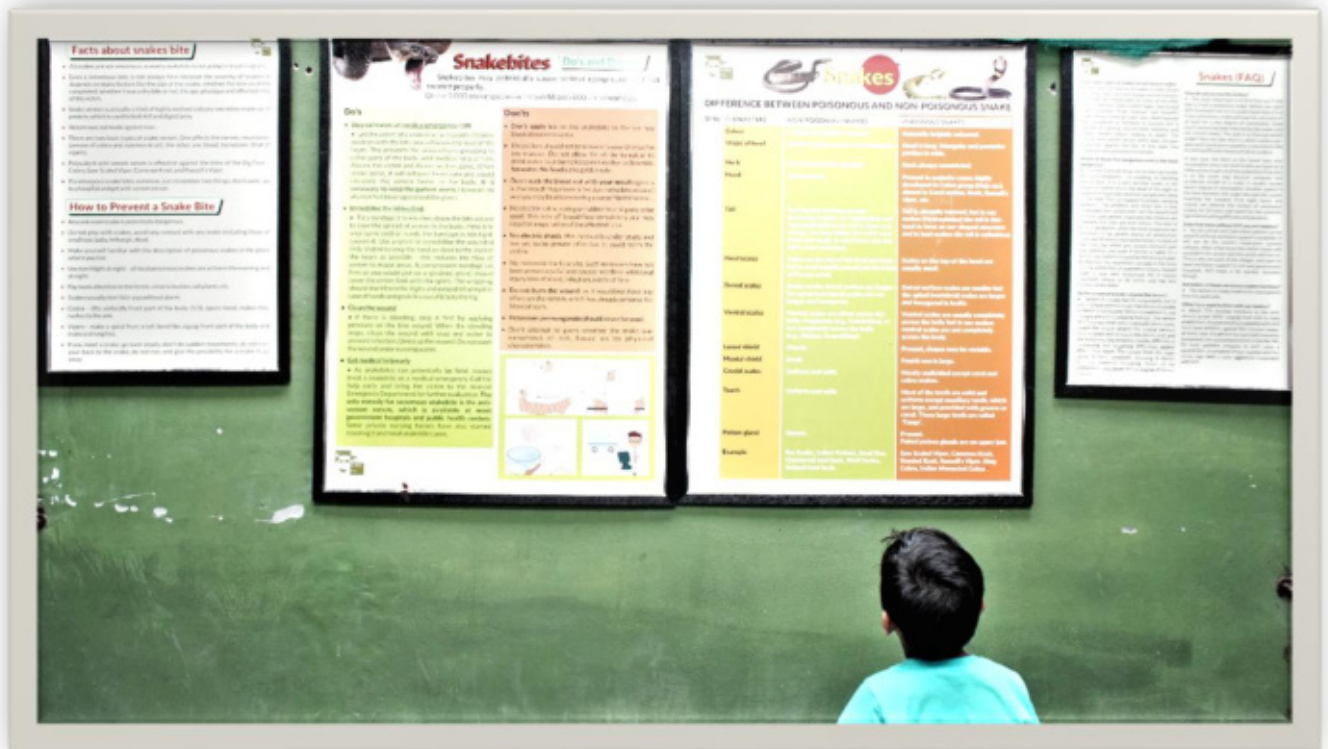
3. Vision

The vision of Dehradun Zoo is as follows: -

- Dehradun zoo shall act as a Scientific institution engaged in conservation of

wildlife and welfare of wild animals.

- This zoo shall be developed as a Centre of knowledge/ excellence on wildlife management and ex-situ conservation of animals.
- It shall act as a Centre for education, awareness, and recreation on the theme of nature, forest, wildlife and sustainable lifestyle.
- This zoo shall facilitate the visitors to understand the biology and behavior of the species displayed and their importance in natural balance and appreciate composite and complex nature of different ecosystems.



4. Mission

The mission of establishment and development of Dehradun Zoo are: -

- Compliment the national efforts in conservation of wildlife through conservation breeding of endangered wild animal species of the region in a planned and coordinated manner on a scientific basis.
- Develop empathy amongst visitors for wild animals and motivate them to support the cause of the conservation of wildlife.
- Develop an understanding amongst the visitors about the ecological linkages with the life-supporting processes of nature and the need for sustainable lifestyles and living in harmony with nature.

- To act as Rescue Centre by receiving and keeping orphaned, seized, rescued, injured wild animals.
- To act as research, training and knowledge centre for wild life conservation, in-situ population and habitat management.

5. Objective

Dehradun Zoo is being conceptualized to achieve following objectives –

- To establish and sustain a population of physically, genetically, and behaviorally healthy animals and displaying them in naturalistic ambience.
- To supplement the conservation strategies for the rare and endangered species of the Shivalik landscape by ex-situ conservation efforts.
- To emerge as a center for educating, motivating, and spreading the message of wildlife and biodiversity conservation to the public.
- To act as a rescue and transit center for the problem and injured animals rescued from the nearby areas.

6. About us

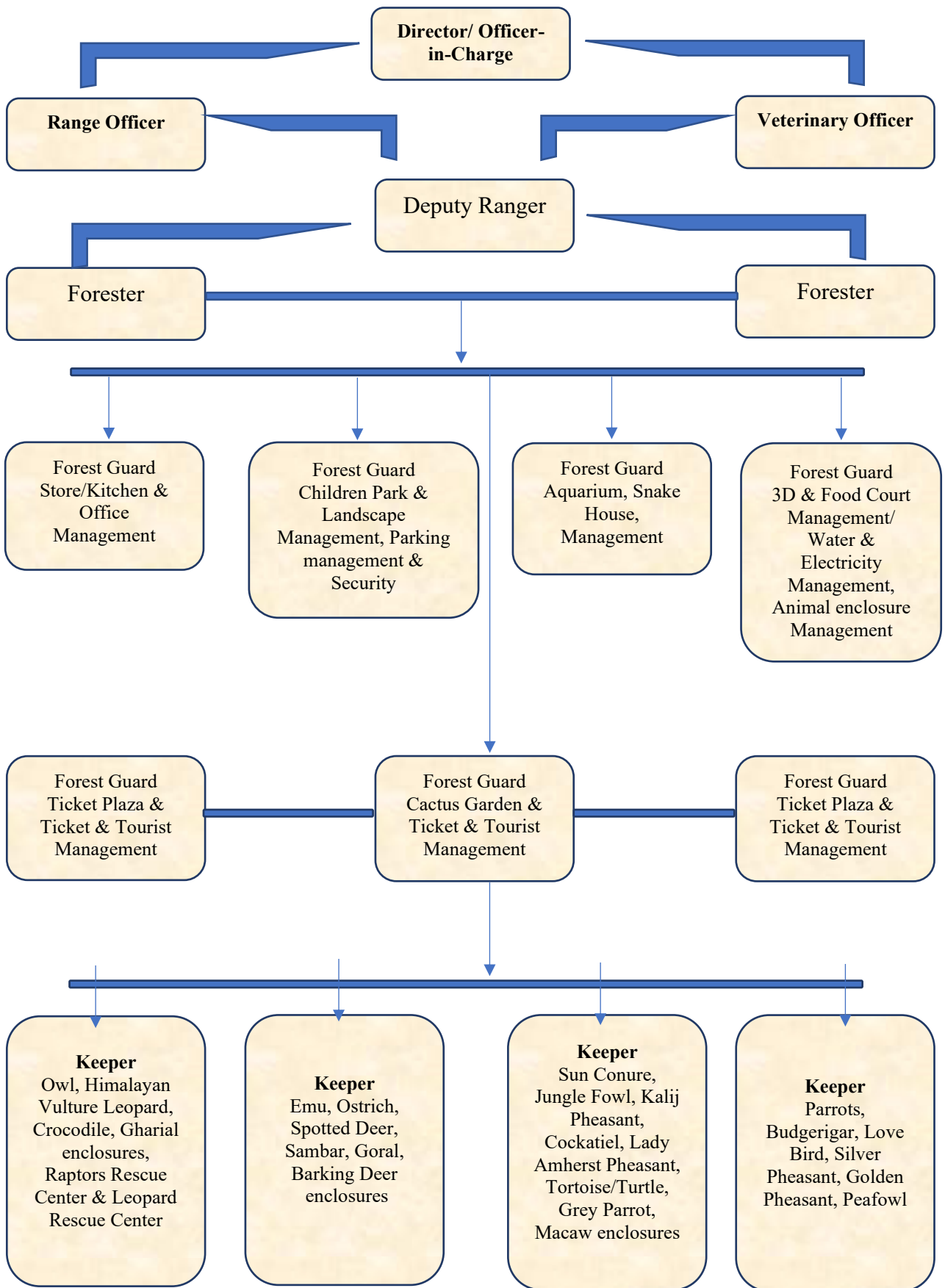
| S.No. | Particulars | Information |
|-------|--------------------------------|--|
| 1 | Name of the Zoo | DEHRADUN ZOO |
| 2 | Year of Establishment | 1976 (Malsi Deer Park), 2012 (Dehradun Mini Zoo) |
| 3 | Address of the Zoo | New Mussoorie Road, PO-Sinola, District Dehradun, Uttarakhand, India. Pin code 248003 |
| 4 | State | Uttarakhand |
| 5 | Telephone Number | |
| 6 | Fax Number | |
| 7 | E-mail address | zoodehradun@gmail.com |
| 8 | Website | www.dehradunzoo.org |
| 9 | Distance from nearest | Airport: Joly grant- 45 km |
| | | Railway Station: Dehradun -15 km |
| | | Bus Stand: ISBT- 20 Km |
| 10 | Recognition Valid up to (Date) | 05.08.2024 |
| 11 | Category of zoo | Mini Zoo |
| 12 | Area (in Hectares) | 25 Ha. |

| | | |
|----|---|--|
| 13 | Number of Visitors (Financial Year-2023-24) | Total Visitors: 7,36,674 |
| 14 | Visitors' Facilities Available in Zoo | Parking, Clock room, Pure RO drinking water, Food court, Toilets, Sun & Rain sheds /Rest Sheds, Sitting benches, Wheel-chairs, child care room . |
| 15 | Weekly Closure Day of the Zoo | Monday |

7. Management Personnel of the zoo

| S.No. | Particulars | Information |
|------------------------------------|--|---|
| 16 | Name with designation of the Officer in-charge | Shri. Nitish Mani Tripathi, Director Mr. Neeraj Kuman (From 13.03.24) |
| | Name of the Veterinary Officer | Dr. Pradeep Mishra |
| | Name of the Curator | Mr. Mohan Singh Rawat (Till 08.11.23) Mr. Vinod Kumar Lingwal (From 09.11.23) |
| | Name of the Biologist | - |
| | Name of the Education Officer | - |
| | Name of the Compounder/ Lab Assistant | - |
| Owner / Operator of the Zoo | | |
| 17 | Name of the Operator | Director Dehradun Zoo, Dehradun Zoo Management Society, Uttarakhand Forest Department, Government of Uttarakhand |
| 18 | Address of the Operator | New Mussoorie Road, PO-Sinola, District Dehradun, Uttarakhand, India. Pin code 248003 |
| 19 | Contact details/Phone number of Operator | Mr. Neeraj Kumar/ 9412439213 |
| 20 | E-mail address of Operator | zoodehradun@gmail.com |

8. Organizational Chart of the Zoo



9. Human Resources deployment for management of Zoo (Officer in-charge to Animal Keeper - Sanctioned posts, in-position and vacant posts)

| SL. No. | Designation | Number of Sanctioned Posts | Names of the incumbent |
|---------|------------------------|----------------------------|--|
| 1 | Director | 01 | Shri. Nitish Mani Tripathi Mr. Neeraj Kumar (from 13.03.24) |
| 2 | Range officer/ curator | 01 | Mr. Mohan Singh Rawat (Till 08.11.23) Mr. Vinod Kumar Lingwal (From 09.11.23) |
| 3 | Veterinary Officer | 01 | Dr. Pradeep Mishra |
| 4 | Deputy Ranger | 01 | Mr. Charan Singh |
| 5 | Forester | 01 | Mrs. Asha |
| 6 | Forest guard | 07 | Mrs. Pryianka Madhwal (Bhatt)(Till 10.08.23) |
| | | | Mr. Manoj Chamoli (till 29.06.23) |
| | | | Mrs. Vineeta Chhimwal (Till 30.06.23) |
| | | | Mr. Amit Anthwal (till 29.06.23) |
| | | | Mrs. Chhaya Dhami |
| | | | Mrs. Anita |
| | | | Mr. Vishal Thapa |
| | | | Mr. Amit Chauhan (From 30.06.23) |
| | | | Mr. Mohit Mohan Saund (From 30.06.23) |
| 7 | Zoo keeper | 04 | Mr. Bhagat Singh (till 31.08.24) |
| | | | Mr. Munna Lal (Till 31.07.23) |
| | | | Mr. Rameshwar |
| | | | Mr. Sompal |
| 8 | Contractual staff | 21 | |
| 9 | Security staff (PRD) | 06 | |

10. Capacity Building of zoo personnel

| Sl. No. | Name and designation of the zoo personnel | Subject matter of Training | Period of Training | Name of the Institution where Training attended |
|---------|--|--|--------------------|---|
| 1 | Mr. Bhagat Singh | Up keeping of animals /care of wild animals | 3 days | Pt G B Pant High Altitude zoo, Nainital |
| | | Up keeping of animals /care of wild animals | One week | Dhauladhar NaturePark, Gopalpur, District Kangra (H.P.) |
| | | Management of wild animals in captivity | 5 Days | Etawah Safari Park, Etawah. |
| | | Regional Capacity Enhancement Workshop for Zoo Keepers of the Northern Region-2023 | 3 Days | National Zoological Park, New Delhi |
| 2 | Mr. Deepak Chauhan Assistant Keeper (Contractual | Management of wild animals in captivity | 5 Days | M.C. Zoological Park, Chhatbir, Punjab |
| | | Regional Capacity Enhancement Workshop for Zoo Keepers of the Northern Region-2023 | 3 Days | National Zoological Park, New Delhi |
| 3 | Mr. Rameshwar Prashad (Keeper) | Capacity Building Programme for Zoo keepers of Northern region | 3 Days | M.C. Zoological Park, Punjab |
| 4 | Mr. Suresh Prashad Anthwal (Asst. Keeper, Contractual) | Capacity Building Programme for Zoo keepers of Northern region | 3 Days | M.C. Zoological Park, Punjab |
| 5 | Mr. Sompal (Keeper) | Management of wild animals in captivity | 5 Days | M.C. Zoological Park, Punjab |
| | | Regional Capacity Enhancement Workshop for Zoo Keepers of the Northern Region-2023 | 3 Days | National Zoological Park, New Delhi |

11. Zoo Advisory Committee

The governing body of the Dehradun Zoo Management Society is at present acting as advisory committee for the management of the zoo. The governing body is a 12-member committee headed by the Principal Secretary/ additional chief secretary Forest of Uttarakhand Government and the Director Dehradun Zoo is the member secretary.

12. Health Advisory Committee

The proposal for formation of health advisory committee has been sent to the Uttarakhand government for approval.

13. Number of visitors and revenue

| Year | Number of visitors | Revenue (in lakh) |
|-------------|---------------------------|--------------------------|
| 2013-14 | 1,98,700 | 23.28 |
| 2014-15 | 2,38,225 | 25.61 |
| 2015-16 | 2,70,744 | 40.77 |
| 2016-17 | 4,11,740 | 76.73 |
| 2017-18 | 6,19,450 | 198.85 |
| 2018-19 | 6,58,213 | 211.52 |
| 2019-20 | 6,15,317 | 203.40 |
| 2020-21 | 2,66,035 | 116.31 |
| 2021-22 | 4,89,366 | 207.15 |
| 2022-23 | 7,64,098 | 399.35 |
| 2023-24 | 7,36,674 | 436.95 |

14. Financial statement of financial year 2023-24

Balance Sheet As on 31.03.2024


Dehradun Zoo Management Society
Balance Sheet as at 31st March 2024

(Amount in Rs.)

| Particulars | Note | 31 March 2024 | 31 March 2023 |
|---|------|---------------------|---------------------|
| I EQUITY AND LIABILITIES | | | |
| 1 Owners' Funds | | | |
| (a) Working Capital Fund | 2 | -1,93,09,658 | -4,26,09,526 |
| Fund Accumulated/Set Apart | | | - |
| (b) Fixed Asset Capital Fund | 3 | 13,23,07,369 | 13,08,95,154 |
| | | 11,29,97,711 | 8,82,85,628 |
| 2 Non-current liabilities | | | |
| (a) Long-term borrowings | 4 | 5,68,35,000 | 6,18,35,000 |
| | | 5,68,35,000 | 6,18,35,000 |
| 3 Current Liabilities and Provisions | | | |
| (a) Stale Cheque | | 1,99,036 | - |
| Total | | 17,00,31,746 | 15,01,20,628 |
| II ASSETS | | | |
| 1 Non-current assets | | | |
| (a) Property, Plant and Equipment and Intangible assets | | | |
| (i) Fixed Asset and CWIP | 7 | 13,23,07,369 | 13,08,95,154 |
| (b) Other non-current assets | 5 | 29,119 | - |
| | | 13,23,36,488 | 13,08,95,154 |
| 2 Current assets | | | |
| (a) Cash and bank balances | 6 | 3,76,95,258 | 1,92,25,474 |
| | | 3,76,95,258 | 1,92,25,474 |
| Total | | 17,00,31,746 | 15,01,20,628 |

Annexed to the Audit Report of Even Date

(Member)


सचिव/निदेशक
देहरादून जू प्रबन्धन संस्था,
मालवती (सतलगावण्ड)

Place : Dehradun

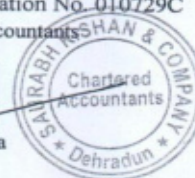
Dated : 27th Aug 2024

UDIN : 244005218KBJAI4327

For M/s. Saurabh Kishan & Company
Firm Registration No. 010729C
Chartered Accountants


Saurabh Gupta
F.C.A.

Membership No. 400521



Dehradun Zoo Management Society
Dehradun Zoo, New Malsi Road, Post Sinola
Provisional Income and Expenditure Account for the Year Ending 31.03.2024


Dehradun Zoo Management Society
 Balance Sheet as at 31st March 2024

(Amount in Rs.)

| Particulars | Note | 31 March 2024 | 31 March 2023 |
|---|------|---------------------|---------------------|
| I EQUITY AND LIABILITIES | | | |
| 1 Owners' Funds | | | |
| (a) Working Capital Fund | 2 | -1,93,09,658 | -4,26,09,526 |
| Fund Accumulated/Set Apart | | | |
| (b) Fixed Asset Capital Fund | 3 | 13,23,07,369 | 13,08,95,154 |
| | | 11,29,97,711 | 8,82,85,628 |
| 2 Non-current liabilities | | | |
| (a) Long-term borrowings | 4 | 5,68,35,000 | 6,18,35,000 |
| | | 5,68,35,000 | 6,18,35,000 |
| 3 Current Liabilities and Provisions | | | |
| (a) Stale Cheque | | 1,99,036 | - |
| Total | | 17,00,31,746 | 15,01,20,628 |
| II ASSETS | | | |
| 1 Non-current assets | | | |
| (a) Property, Plant and Equipment and Intangible assets | | | |
| (i) Fixed Asset and CWIP | 7 | 13,23,07,369 | 13,08,95,154 |
| (b) Other non-current assets | 5 | 29,119 | - |
| | | 13,23,36,488 | 13,08,95,154 |
| 2 Current assets | | | |
| (a) Cash and bank balances | 6 | 3,76,95,258 | 1,92,25,474 |
| | | 3,76,95,258 | 1,92,25,474 |
| Total | | 17,00,31,746 | 15,01,20,628 |

Annexed to the Audit Report of Even Date

(Member)


 सचिव/निदेशक
 देहरादून जू प्रबन्धन संस्था,
 मालसी (ससलागण्ड)

Place : Dehradun

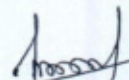
Dated : 27th Aug 2024

UDIN : 244005218KBJAI4327

For M/s. Saurabh Kishan & Company

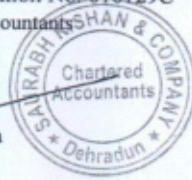
Firm Registration No. 010729C

Chartered Accountants


 Saurabh Gupta

F.C.A.

Membership No. 400521

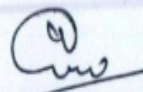


Dehradun Zoo Management Society
Dehradun Zoo, New Malsi Road, Post Sinola
Schedules annexed to Profit and Loss A/c
For the year ended 31.03.2024

Dehradun Zoo Management Society
Notes to Fixed Assets - 7
As on 31.03.2024

| S. No. | Particulars | W.D.V. As On 01.04.2023 | Additions | Sold/ Trf | Total | Depreciation | | W.D.V. As On 31.03.2024 |
|--------------------|--------------------------|-------------------------------|---------------------|-----------|-----------------------|--------------|----------|-------------------------------|
| | | | | | | Rate | Amount | |
| 1 | 3D Hall | 27,35,519.00 | 5,015.00 | | 27,40,534.00 | 0% | - | 27,40,534.00 |
| 2 | Aquarium | 1,25,23,326.00 | 7,25,833.00 | | 1,32,49,159.00 | 0% | - | 1,32,49,159.00 |
| 3 | Cactus Garden | 37,69,014.00 | | | 37,69,014.00 | 0% | - | 37,69,014.00 |
| 4 | Vertical Garden | 1,29,825.00 | | | 1,29,825.00 | 0% | - | 1,29,825.00 |
| 5 | Electrical Fittings | 76,383.00 | | | 76,383.00 | 0% | - | 76,383.00 |
| 6 | Infrastructure | 1,05,33,397.00 | 2,01,867.00 | | 1,07,35,264.00 | 0% | - | 1,07,35,264.00 |
| 7 | Food Court | 2,83,310.00 | | | 2,83,310.00 | 0% | - | 2,83,310.00 |
| 8 | Furniture & Fixture | 7,87,869.00 | | | 7,87,869.00 | 0% | - | 7,87,869.00 |
| 9 | Bio Crush Machine | 4,25,371.00 | | | 4,25,371.00 | 0% | - | 4,25,371.00 |
| 10 | Office Equipments | 4,92,113.00 | | | 4,92,113.00 | 0% | - | 4,92,113.00 |
| 11 | Ticket Machine | 51,030.00 | | | 51,030.00 | 0% | - | 51,030.00 |
| 12 | Crocodile Shelter | 3,73,347.00 | | | 3,73,347.00 | 0% | - | 3,73,347.00 |
| 13 | Leopard Shelter | 2,45,775.00 | | | 2,45,775.00 | 0% | - | 2,45,775.00 |
| 14 | Snake Shelter | 31,01,347.00 | 4,79,500.00 | | 35,80,847.00 | 0% | - | 35,80,847.00 |
| 15 | Tortoise Shelter | 2,45,787.00 | | | 2,45,787.00 | 0% | - | 2,45,787.00 |
| 16 | Vulture Shelter | 3,33,202.00 | | | 3,33,202.00 | 0% | - | 3,33,202.00 |
| 17 | Ostrich Shelter | 9,912.00 | | | 9,912.00 | 0% | - | 9,912.00 |
| 18 | Bird Shelter | 55,139.00 | | | 55,139.00 | 0% | - | 55,139.00 |
| 19 | Rock Garden | 12,71,266.00 | | | 12,71,266.00 | 0% | - | 12,71,266.00 |
| 20 | Animal Clinic | 4,79,908.00 | | | 4,79,908.00 | 0% | - | 4,79,908.00 |
| 21 | Tiger Shelter | 8,75,843.00 | | | 8,75,843.00 | 0% | - | 8,75,843.00 |
| 22 | Fox Shelter | 1,59,900.00 | | | 1,59,900.00 | 0% | - | 1,59,900.00 |
| 23 | Bear Shelter | 6,19,065.00 | | | 6,19,065.00 | 0% | - | 6,19,065.00 |
| 24 | Solar System | 48,63,755.00 | | | 48,63,755.00 | 0% | - | 48,63,755.00 |
| 25 | Hyna Shelter | 15,17,112.00 | | | 15,17,112.00 | 0% | - | 15,17,112.00 |
| 26 | Wolf Shelter | 66,200.00 | | | 66,200.00 | 0% | - | 66,200.00 |
| 27 | Lacchiwala Herbal Garden | 49,65,348.00 | | | 49,65,348.00 | 0% | - | 49,65,348.00 |
| Total...(A) | | 5,09,90,063.00 | 14,12,215.00 | - | 5,24,02,278.00 | 0% | - | 5,24,02,278.00 |

| S. No. | Particulars | W.D.V. As On 01.04.2022 | Additions | Sold/ Trf | Total | Depreciation | | W.D.V. As On 31.03.2023 |
|------------------------------------|----------------------------|-------------------------------|---------------------|-----------|------------------------|--------------|----------|-------------------------------|
| | | | | | | Rate | Amount | |
| Lacchiwala Nature Park Development | | | | | | | | |
| 1 | (Funded by loan from MDDA) | 7,99,05,091.00 | - | | 7,99,05,091.00 | 0% | - | 7,99,05,091.00 |
| Total...(B) | | 7,99,05,091.00 | - | - | 7,99,05,091.00 | - | - | 7,99,05,091.00 |
| Total Assets...(A+B) | | 13,08,95,154.00 | 14,12,215.00 | - | 13,23,07,369.00 | - | - | 13,23,07,369.00 |

(Member)

 सचिव/निदेशक
 देहरादून जू प्रबन्धन संस्था,
 सि (उत्तराखण्ड)

Place : Dehradun
 Dated : 27th Aug 2024

As per our separate report of even date

For M/s. Saurabh Kishan & Company
 Firm Registration No. 010729C
 Chartered Accountants


 Saurabh Gupta
 F.C.A.
 Membership No. 400521



15. Daily feed Schedule of animals

| Sl. No. | Species | Nos. | Feed item | Qty. per animal (in Kg) | | Day of fasting |
|--------------|-----------------------------|--------------|------------------|----------------------------|--------------|-------------------|
| | | | | Summer | Winter | |
| 1 | Grey Parrot (Jacquot) | 02 | Gram | 0.080 | 0.080 | NIL |
| | | | Maiz | 0.008 | 0.008 | NIL |
| | | | Kanki | 0.026 | 0.026 | NIL |
| | | | Ground nut | 0.026 | 0.026 | NIL |
| | | | Seasonal Fruits | 0.100 | 0.100 | NIL |
| | | | Green Chilly | 0.010 | 0.010 | NIL |
| | | | Total | 0.250 | 0.250 | NIL |
| 2 | Sun Conure, Sun Parakeet | 10 | Wheat | 0.140 | 0.140 | NIL |
| | | | Kanki | 0.030 | 0.030 | NIL |
| | | | Kangni | 0.106 | 0.106 | NIL |
| | | | Tomato | 0.050 | 0.050 | NIL |
| | | | Seasonal Fruits | 0.120 | 0.120 | NIL |
| | | | Total | 0.446 | 0.446 | NIL |
| 3 | Cockatiel | 43 | Bajra | 0.110 | 0.110 | NIL |
| | | | Wheat | 0.130 | 0.130 | NIL |
| | | | Kanki | 0.110 | 0.110 | NIL |
| | | | Kangni | 0.110 | 0.110 | NIL |
| | | | Green vegetables | 0.210 | 0.210 | NIL |
| | | | Total | 0.670 | 0.670 | NIL |
| 4 | Lady Amherst Pheasant | 03 | Bajra | 0.020 | 0.020 | NIL |
| | | | Wheat | 0.040 | 0.040 | NIL |
| | | | Kangni | 0.100 | 0.100 | NIL |
| | | | Onion | 0.040 | 0.040 | NIL |
| | | | Garlic | 0.040 | 0.040 | NIL |
| | | | Green vegetables | 0.120 | 0.120 | NIL |
| | | | Bottle Gourd | 0.080 | 0.080 | NIL |
| | | | Tomato | 0.100 | 0.100 | NIL |
| | | | Egg | 0.000 | 0.200 | NIL |
| Total | 0.540 | 0.740 | NIL | | | |
| 5 | Kalij Pheasant | 05 | Bajra | 0.020 | 0.020 | NIL |
| | | | Wheat | 0.040 | 0.040 | NIL |
| | | | Kangni | 0.100 | 0.100 | NIL |
| | | | Onion | 0.040 | 0.040 | NIL |
| | | | Garlic | 0.040 | 0.040 | NIL |
| | | | Green vegetables | 0.120 | 0.120 | NIL |
| | | | Bottle Gourd | 0.080 | 0.080 | NIL |
| | | | Tomato | 0.100 | 0.100 | NIL |
| | | | Egg | 0.000 | 0.200 | NIL |
| | | | Total | 0.540 | 0.740 | NIL |

| | | | | | | |
|----|-------------------|----|-----------------------|--------------|--------------|--|
| 6 | Macaw | 3 | White Gram | 0.200 | 0.200 | NIL |
| | | | Roasted Gram | 0.022 | 0.022 | NIL |
| | | | Walnut | 0.060 | 0.060 | NIL |
| | | | Sunflower Seeds | 0.200 | 0.200 | NIL |
| | | | Ground nut | 0.040 | 0.040 | NIL |
| | | | Tomato | 0.050 | 0.050 | NIL |
| | | | Seasonal Fruits | 0.100 | 0.100 | NIL |
| | | | Total | 0.672 | 0.672 | NIL |
| 7 | Tortoise/ Turtle | 16 | Onion | 0.040 | 0.040 | NIL |
| | | | Garlic | 0.040 | 0.040 | NIL |
| | | | Green vegetables | 0.600 | 0.600 | NIL |
| | | | Bottle Gourd | 0.090 | 0.090 | NIL |
| | | | Tomato | 0.170 | 0.170 | NIL |
| | | | Total | 0.940 | 0.940 | NIL |
| 8 | Himalayan Vulture | 03 | Mutton/Chicken /Beef | 1.000 | 1.000 | Tuesday |
| | | | Total | 1.000 | 1.000 | |
| 9 | Eagle | 00 | Mutton/Chicken /Beef | 1.000 | 1.000 | Tuesday |
| | | | Total | 1.000 | 1.000 | |
| 10 | Leopard | 02 | Mutton/Chicken /Beef | 5.000 | 5.000 | Tuesday |
| | | | Total | 5.000 | 5.000 | |
| 11 | Crocodile | 03 | Mutton/Chicken /Beef | 3.000 | 1.000 | Tuesday |
| | | | Total | 3.000 | 1.000 | |
| 12 | Gharial | 04 | Fish | 3.000 | 2.000 | Tuesday, Thursday, Saturday, Sunday |
| | | | Total | 3.000 | 2.000 | |
| 13 | Owl | 06 | Chicken(chicks) /Mice | 0.800 | 0.800 | Tuesday |
| | | | Total | 0.800 | 0.800 | |
| 14 | Ostrich | 02 | Gram | 1.000 | 1.000 | NIL |
| | | | Maize | 0.800 | 0.800 | NIL |
| | | | Wheat | 0.800 | 0.800 | NIL |
| | | | Soybean | 0.800 | 0.800 | NIL |
| | | | Egg | 0.000 | 0.200 | NIL |
| | | | Green vegetable | 0.500 | 0.500 | NIL |
| | | | Total | 3.900 | 4.100 | NIL |
| 15 | Emu | 02 | Gram | 0.900 | 0.900 | NIL |
| | | | Maize | 0.600 | 0.600 | NIL |
| | | | Wheat | 0.600 | 0.600 | NIL |
| | | | Soybean | 0.600 | 0.600 | NIL |
| | | | Egg | 0.000 | 0.150 | NIL |
| | | | Green vegetable | 0.500 | 0.500 | NIL |
| | | | Total | 3.200 | 3.350 | NIL |
| 16 | Sambar | 9 | Gram | 0.900 | 0.900 | NIL |
| | | | Maize | 1.000 | 1.000 | NIL |
| | | | Wheat Bran (Chowker) | 1.000 | 1.000 | NIL |
| | | | Batisa | 0.250 | 0.250 | NIL |
| | | | Jaggery | 0.000 | 0.400 | NIL |
| | | | Deoiled cake | 0.000 | 0.300 | NIL |

| | | | | | | |
|--|--|--|--------------|---------------|---------------|-----|
| | | | Green grass | 45.000 | 45.000 | NIL |
| | | | Total | 48.150 | 48.850 | NIL |

| | | | | | | |
|----|---------------------------------|-----|----------------------|----------------|----------------|-----|
| 17 | Goral | 03 | Gram | 1.000 | 1.000 | NIL |
| | | | Maize | 0.600 | 0.600 | NIL |
| | | | Wheat Bran (Chowker) | 0.600 | 0.600 | NIL |
| | | | Batisa | 0.250 | 0.250 | NIL |
| | | | Jaggery | 0.000 | 0.300 | NIL |
| | | | Deoiled cake | 0.000 | 0.250 | NIL |
| | | | Green grass | 22.000 | 22.000 | NIL |
| | | | Total | 24.450 | 25.000 | NIL |
| 18 | Indian Muntjac/ Barking Deer | 06 | Gram | 1.000 | 1.000 | NIL |
| | | | Maize | 1.000 | 1.000 | NIL |
| | | | Wheat Bran (Chowker) | 1.000 | 1.000 | NIL |
| | | | Batisa | 0.400 | 0.400 | NIL |
| | | | Jaggery | 0.000 | 0.500 | NIL |
| | | | Deoiled cake | 0.000 | 0.450 | NIL |
| | | | Green grass | 38.000 | 38.000 | NIL |
| | | | Total | 41.400 | 42.350 | NIL |
| 19 | Spotted Deer | 87 | Gram | 10.411 | 10.411 | NIL |
| | | | Maize | 5.205 | 5.205 | NIL |
| | | | Wheat Bran (Chowker) | 5.205 | 5.205 | NIL |
| | | | Batisa | 2.103 | 2.103 | NIL |
| | | | Jaggery | 0.000 | 3.000 | NIL |
| | | | Deoiled cake | 0.000 | 5.700 | NIL |
| | | | Green grass | 718.356 | 718.356 | NIL |
| | | | Total | 741.280 | 749.980 | NIL |
| 20 | Love Bird | 23 | Bajra | 0.150 | 0.150 | NIL |
| | | | Wheat | 0.140 | 0.140 | NIL |
| | | | Kanki | 0.140 | 0.140 | NIL |
| | | | Kangni | 0.170 | 0.170 | NIL |
| | | | Green vegetables | 0.090 | 0.090 | NIL |
| | | | Bottle Gourd | 0.090 | 0.090 | NIL |
| | | | Total | 0.780 | 0.780 | NIL |
| 21 | Budgerigar | 135 | Bajra | 0.590 | 0.590 | NIL |
| | | | Wheat | 0.560 | 0.560 | NIL |
| | | | Kanki | 0.590 | 0.590 | NIL |
| | | | Kangni | 0.500 | 0.500 | NIL |
| | | | Green vegetables | 0.200 | 0.200 | NIL |
| | | | Total | 2.440 | 2.440 | NIL |
| 22 | Parrot | 35 | Gram | 0.110 | 0.110 | NIL |
| | | | Maize | 0.110 | 0.110 | NIL |
| | | | Kanki | 0.280 | 0.280 | NIL |
| | | | Kangni | 0.280 | 0.280 | NIL |
| | | | Roasted gram | 0.230 | 0.230 | NIL |

| | | | | | | |
|--|--|--|-----------------|--------------|--------------|------------|
| | | | Green vegetable | 0.500 | 0.500 | NIL |
| | | | Tomato | 0.070 | 0.070 | NIL |
| | | | Seasonal Fruits | 0.220 | 0.220 | NIL |
| | | | Green Chilly | 0.060 | 0.060 | NIL |
| | | | Total | 1.860 | 1.860 | NIL |

| | | | | | | |
|----|----------------------|----|------------------|--------------|--------------|------------|
| 23 | Plum-headed Parakeet | 07 | Gram | 0.110 | 0.110 | NIL |
| | | | Maize | 0.110 | 0.110 | NIL |
| | | | Kanki | 0.280 | 0.280 | NIL |
| | | | Kangni | 0.280 | 0.280 | NIL |
| | | | Roasted gram | 0.230 | 0.230 | NIL |
| | | | Green vegetable | 0.500 | 0.500 | NIL |
| | | | Tomato | 0.070 | 0.070 | NIL |
| | | | Seasonal Fruits | 0.220 | 0.220 | NIL |
| | | | Green Chilly | 0.060 | 0.060 | NIL |
| | | | Total | 1.860 | 1.860 | NIL |
| 24 | Silver Pheasant | 04 | Bajra | 0.020 | 0.020 | NIL |
| | | | Wheat | 0.040 | 0.040 | NIL |
| | | | Kangni | 0.100 | 0.100 | NIL |
| | | | Onion | 0.040 | 0.040 | NIL |
| | | | Garlic | 0.040 | 0.040 | NIL |
| | | | Green vegetables | 0.120 | 0.120 | NIL |
| | | | Bottle Gourd | 0.080 | 0.080 | NIL |
| | | | Tomato | 0.100 | 0.100 | NIL |
| | | | Egg | 0.000 | 0.100 | NIL |
| | | | Total | 0.540 | 0.640 | NIL |
| 25 | Golden Pheasant | 02 | Bajra | 0.020 | 0.020 | NIL |
| | | | Wheat | 0.030 | 0.030 | NIL |
| | | | Kangni | 0.075 | 0.075 | NIL |
| | | | Onion | 0.020 | 0.020 | NIL |
| | | | Garlic | 0.020 | 0.020 | NIL |
| | | | Green vegetables | 0.120 | 0.120 | NIL |
| | | | Bottle Gourd | 0.060 | 0.060 | NIL |
| | | | Tomato | 0.060 | 0.060 | NIL |
| | | | Egg | 0.000 | 0.100 | NIL |
| | | | Total | 0.405 | 0.505 | NIL |
| 26 | Indian Peafowl | 06 | Bajra | 0.060 | 0.060 | NIL |
| | | | Wheat | 0.180 | 0.180 | NIL |
| | | | Kanki | 0.120 | 0.120 | NIL |
| | | | Kangni | 0.120 | 0.120 | NIL |
| | | | Green vegetables | 0.200 | 0.200 | NIL |
| | | | Total | 0.680 | 0.680 | NIL |
| 27 | Red Jungle Fowl | 05 | Poultry Feed | 0.300 | 0.300 | NIL |
| | | | Bajra | 0.030 | 0.030 | NIL |

| | | | | | | |
|--|--|--|------------------|--------------|--------------|-----|
| | | | Onion | 0.060 | 0.060 | NIL |
| | | | Garlic | 0.060 | 0.060 | NIL |
| | | | Green vegetables | 0.180 | 0.180 | NIL |
| | | | Bottle Gourd | 0.120 | 0.120 | NIL |
| | | | Tomato | 0.120 | 0.120 | NIL |
| | | | Wheat | 0.060 | 0.060 | NIL |
| | | | Egg | 0.000 | 0.048 | NIL |
| | | | Total | 0.930 | 0.978 | NIL |

16. Vaccination Schedule of animals

| Sl. No. | Species | Disease vaccinated for | Name of the Vaccine and dosage/ quantity used | Periodicity | Remarks |
|---------|-----------------|------------------------|---|-------------------|---------------------------------|
| 1 | Deer | FMD | Tetravalent | Twice in the year | |
| | | HS | Vaccine 2 ml | | |
| | | BQ | intramuscular | | |
| 2 | Leopard | Rabies | 1 ml | Yearly | |
| | | Feline Pan Leucopenia | 1 ml | Yearly | |
| 3 | Birds | | | | Vaccination was not carried out |
| 4 | Turtle/Tortoise | | | | Vaccination was not carried out |
| 5 | Crocodile | | | | Vaccination was not carried out |

17. De-worming Schedule of animals

| Sl. No. | Species | Drug used | Month | Remark |
|---------|-----------------|------------------|---------------------------|---|
| 1 | Deer | Albendazole | May, September & December | Three times in the Year and Drugs are used according to the type of parasitic load and the condition of the pregnant and non-pregnant animal. |
| | | Fenbendazole | | |
| | | Triclabendazole | | |
| | | Livamisole | | |
| | | Oxyclozanide | | |
| 2 | Leopard | Albendazole | February, June & October. | Three times in the Year and Drugs are used according to the type of parasitic load and the condition of the pregnant |
| | | Fenbendazole | | |
| | | Praziquantal | | |
| | | Parental Pamoate | | |
| 3 | Birds | Fenbendazole | | According to the examination of the fecal sample in every six months |
| | | Praziquantal | | |
| 4 | Turtle/Tortoise | Albendazole | | According to the examination of the fecal sample in every six months |
| | | Fenbendazole | | |
| 5 | Crocodile | Albendazole | | According to the examination of the fecal sample in every six months |
| | | Fenbendazole | | |

18. Disinfection Schedule

| Sl. No. | Species | Type of enclosure | Disinfectant used and method | Frequency of disinfection |
|---------|---------|-------------------|---|------------------------------------|
| 1 | Deer | Closed enclosure | Lime dust, spreading lime dust all over the captive area/ground | In the month of October |
| | | | White wash of the feeding platform | First and last Monday of the month |
| 2 | Leopard | Closed enclosure | 2% Solution of POP and kohrsolin, dilutions are disinfectants used for washing the area | First and last Monday of the month |
| 3 | Birds | Closed enclosure | Spraying of bactericidal (2% Solution of POP and kohrsolin, dilutions) | Last week of June & Sep |
| | | | Cleaning of water and feeder | Every Monday |

19. Health Check-up of employees for zoonotic diseases

| Sl. No. | Name | Designation | Date of Health Check up | Findings of Health Checkup |
|---------|--------------------|---------------------------------------|-------------------------|----------------------------|
| 1 | Mr. Bhagat Singh | Zoo keeper | 24.11.2023 | Nil |
| 2 | Mr. Sompal | Zoo keeper | 24.11.2023 | Nil |
| 3 | Mr. Rameshwar | Zoo keeper | 24.11.2023 | Nil |
| 4 | Mr. Sandeep | Assistant Zoo Keeper | 24.11.2023 | Nil |
| 5 | Mr. Deepak Chauhan | Assistant Zoo Keeper (Contractual) | 24.11.2023 | Nil |
| 6 | Mr. Suresh Anthwal | Assistant Zoo Keeper (Contractual) | 24.11.2023 | Nil |



20. Development Works carried out in the zoo during the year

_ Construction and repairing

The following developmental and maintenance works were undertaken at Dehradun Zoo under the supervision of the Zoo Management Committee during the financial year 2023–24:

1. Repair Work at Leopard Rescue Centre

Necessary repairs were carried out on the right-side boundary and enclosure of the Leopard Rescue Centre to ensure the safety and security of the rescued leopards. This included reinforcement of the boundary structures and maintenance of damaged sections.



2. Construction of Shed for Leopard Cubs

A small enclosed shed (room) was constructed within the leopard enclosure to provide shelter and secure space for leopard cubs. The newly constructed shed was fenced on both sides using high-strength chain-link mesh to ensure safety from external disturbances and to prevent escape.



3. **Tile Fitting Work from VOIP Gate to Canteen Bend**

Tiles were fitted along the pathway from the VOIP (Voice Over Internet Protocol) gate up to the bend near the zoo canteen. This was done to improve the cleanliness, durability, and appearance of the walkway, making it safer and more accessible for visitors and staff.

4. **General Repair Work in Parking Area**

Multiple repair activities were carried out at various points within and around the parking premises. This included fixing potholes, repairing damaged concrete, and maintenance of gate fittings to ensure smooth vehicle entry and exit for visitors.

5. **Repair Work at Tiger Night Shelter and Enclosure**

Required repair and maintenance work were conducted at the Tiger Night Shelter, corridor area, and associated tiger enclosures to maintain structural integrity and ensure the safety and comfort of the animals.



6. **Strengthening of Tiger Enclosure (Paddock)**

To reinforce the existing tiger paddock and enhance containment measures, double-layered chain-link fencing was installed. This additional layer of security ensures the safety of both animals and zoo visitors.

7. Construction of Water Trough in Tiger Night Shelter

A dedicated water trough (drinking vessel) was constructed inside the Tiger Night Shelter to provide clean and adequate drinking water for the tigers, especially during summer months.



21. Education, Awareness, Meetings programs during the year

The 6th meeting of the Dehradun Zoo Prabandhan Sanstha was convened to review ongoing management practices and discuss new strategies for improving the overall functioning of the zoo. The meeting was attended by the Chief Wildlife Warden (CWLW), Conservator of Forests (CF), Zoo Director, Veterinary Officer, Range Officer, and other frontline staff.

During the discussions, participants shared valuable insights and suggestions aimed at enhancing zoo management, infrastructure development, animal care, and visitor experience. The collective ideas and feedback from the team are expected to contribute significantly to the formulation of new and effective action plans for the future development of the zoo.



Routine Inspection at Dehradun Zoo

A routine inspection was conducted at the Dehradun Zoo as part of regular monitoring and assessment. An expert team from the Central Zoo Authority (CZA) visited the zoo to review various aspects of its functioning, including animal care, enclosure conditions, hygiene, and visitor facilities.

The inspection was carried out in the presence of the Principal Chief Conservator of Forests (Wildlife), Zoo Director, Range Officer, and Veterinary Officer. The visiting team interacted with the zoo officials and shared valuable suggestions to further improve zoo management and ensure compliance with CZA standards.



22. Celebration of Important Days

Earth Day Celebration:

An Earth Day celebration was organized at the Dehradun Zoo premises with active participation from local school children. The theme for the event was "Plastic Hatao, Duniya Bachao" (Remove Plastic, Save the Earth), emphasizing the importance of reducing plastic usage to protect the environment.

As part of the celebration, a painting competition was conducted for the students, allowing them to creatively express their thoughts on environmental conservation. The event also featured awareness talks and interactive sessions highlighting the harmful effects of plastic on wildlife and ecosystems.

The program aimed to instill a sense of responsibility among the younger generation and promote eco-friendly habits for a sustainable future.



World Sparrow Day Celebration

World Sparrow Day was celebrated at the Dehradun Zoo premises with enthusiastic participation from local visitors, school children, and students. The event aimed to raise awareness about the declining population of sparrows and the importance of conserving urban biodiversity. As part of the celebration, a hands-on workshop was conducted on how to make sparrow nests using used or waste materials. The activity encouraged participants to recycle household items creatively and contribute to providing safe nesting spaces for sparrows. The event successfully engaged the community, especially young minds, in bird conservation efforts and promoted eco-friendly practices through education and participation.



Awareness tour for Special Children

A one-day awareness programme was organised for the Latika Roy Foundation, focusing on wildlife education and animal behaviour in the wild. The event was specially designed for children with special needs, who enthusiastically participated in interactive sessions, visual presentations, and storytelling activities aimed at fostering empathy and

understanding of wildlife. The programme included engaging talks by forest officials and educators, and hands-on activities to help the children connect with nature. The initiative aimed to promote awareness, compassion, and inclusivity while enhancing the children's understanding of animals and their natural habitats.



National Moth Week celebration

National Moth Week was celebrated in the zoo with great enthusiasm. As part of the celebration, a special night camp was organized to explore and document moth diversity in the area, with a focus on identifying potential new species. The event was conducted under the guidance and supervision of the Principal Chief Conservator of Forests (PCCF), Uttarakhand, and the Director of the Zoo. During the camp, subject experts conducted hands-on training sessions for the frontline staff, educating them about the various moth species found within the zoo premises and equipping them with the skills to identify and document these species accurately. The initiative aimed to build capacity among zoo staff while contributing to biodiversity documentation and awareness.



Swachhata Pakhwada

cleanliness drive from the visitors

As part of the Swachhata Pakhwada Abhiyan, a cleanliness drive was conducted in the zoo, with active participation from various tourist groups and visitors. The initiative aimed to promote environmental cleanliness, hygiene, and awareness about responsible tourism. Participants joined hands with zoo staff in cleaning designated areas, spreading messages on waste management, and reinforcing the importance of maintaining a clean and green environment within the zoo premises.



cleanliness drive by the zoo staff

A cleanliness drive was conducted within the zoo campus by the zoo staff as part of regular upkeep and to promote environmental hygiene. The initiative aimed to maintain cleanliness in animal enclosures, visitor pathways, and surrounding areas, ensuring a healthy and pleasant environment for both animals and visitors.



Plastic bottle crushing machine

A plastic bottle crushing machine was installed within the zoo campus as part of the zoo's ongoing efforts to reduce plastic waste. Additionally, an initiative was introduced to paste stickers on visitors' water bottles to encourage them to carry their bottles back, thereby minimizing single-use plastic consumption and promoting environmental responsibility among visitors.



Forest Training Groups

A total of 27 batches of forest guards from the Uttarakhand Forest Training Academy (UFTA), Haldwani, visited the zoo as part of their training programme. During their visit, they were oriented on zoo management practices, animal care, rescue operations, and conservation awareness initiatives carried out within the zoo premises.



- A group of 37 female forest guards visited the zoo as part of their official training programme. The visit included sessions on wildlife conservation, zoo management, animal behavior, and the role of zoos in public awareness and education. The programme aimed to enhance their knowledge and practical understanding of ex-situ conservation efforts.



- Trainee forest guards from the Kalagarh Training Centre visited the zoo as part of their field training programme. The visit provided them with practical exposure to zoo operations, including animal care, enclosure management, rescue procedures, and conservation awareness. The initiative aimed to strengthen their understanding of ex-situ conservation and enhance their capacity as future frontline forest staff.



- A batch of 27 forest guards from the Uttarakhand Forest Training Academy (UFTA), Haldwani, visited the zoo as part of their training curriculum. The visit aimed to provide them with practical exposure to zoo management, wildlife care, and conservation education.



- A group of 30 forest guards from the Haryana Forest Department, Pinjore Training Centre, visited the zoo as part of their field training programme. The visit aimed to provide practical exposure to wildlife management, animal care practices, and conservation awareness initiatives undertaken within the zoo.



- Three Assistant Conservator of Forests (ACFs) from the Central Academy for State Forest Service (CASFOS), Coimbatore, were attached to the zoo as part of their training programme. The attachment aimed to enhance their understanding of range management, silvicultural practices, forest offence handling, and overall forest and wildlife management.



- A group of 42 forest guards visited the zoo as part of their field training and exposure programme. The visit aimed to enhance their knowledge of zoo management, wildlife conservation practices, and animal care.



- A group of 42 forest guards from Haldwani visited the zoo as part of their training and exposure programme. The visit aimed to provide them with practical knowledge of zoo management, wildlife care, and conservation practices.



- A group of 47 Assistant Conservators of Forests (ACFs) from CASFOS, Burnihat, visited the zoo as part of their training curriculum. The visit focused on providing practical exposure to zoo management, wildlife conservation, forest protection measures, and ex-situ conservation practices.



- 29 forester trainees from the Forest Training Institute (FTI), Haryana, visited the zoo as part of their field exposure programme. The visit was aimed at familiarising them with various aspects of zoo operations, including wildlife management, conservation practices, and animal husbandry.



- A group of 36 forest guards from the Kalagarh Training Centre visited the zoo as part of their field training programme. The visit aimed to provide hands-on experience in zoo management, wildlife conservation, and animal care practices.



- A team of Range Officers (ROs) from the Forest Department, Sundergarh, Himachal Pradesh, visited the zoo as part of their exposure and learning programme. The visit focused on understanding zoo operations, wildlife management practices, and conservation education initiatives.



- A group of 73 forest guards from Rampur Mandal visited the zoo as part of their training and exposure programme. The visit aimed to provide practical knowledge on wildlife conservation, zoo management, and animal care practices.



- A batch of Forest Range Officers (FROs) visited the zoo as part of a zoo management and educational exposure trip. The visit aimed to enhance their understanding of ex-situ conservation, animal welfare, and the role of zoos in wildlife education and awareness.



Mission Life

Under the Mission LiFE (Lifestyle for Environment) campaign, a series of engaging awareness programmes were organized within the zoo premises to promote eco-conscious behavior and sustainable living among the public. The activities included a vibrant painting competition focusing on wildlife and environmental themes, a cleanliness drive conducted across key areas of the zoo, an environmental pledge ceremony encouraging visitors to adopt green habits, and a *nukkad natak* (street play) performed by local artists and volunteers to spread messages on conservation and responsible tourism.

These events witnessed active participation from a wide range of groups, including students from various schools, visiting tourists, local residents, and individuals across all age groups. The involvement of children, youth, and senior citizens created an inclusive atmosphere that reflected the true spirit of community-driven conservation. The programmes not only fostered awareness but also encouraged participants to become ambassadors of change in their own communities.

The initiative successfully highlighted the role of zoos as centers for education and behavioral change in support of national missions like LiFE, while reinforcing the message of collective responsibility towards nature and wildlife.



23. Rescue and Rehabilitation of wild animals carried out by the Zoo

Rescue and Treatments of Animals (2023-2024)

| S.No | Rescue Date | Resieved at Zoo | Name of Animal | Sex | Resque from | Disease Diagnosis | Release Details | Date of Death |
|------|-------------|-----------------|----------------|-----|--------------------------|----------------------------|---|---------------|
| 1 | 22.4.23 | 22.4.23 | Spotted owllet | U | QRT | Wing clipped | Return to QRT for release | |
| 2 | 24.2.23 | 24.2.23 | Crow | U | QRT | wing injury | Return to QRT for release | |
| 3 | 6.5.23 | 6.5.23 | Rat snake | U | QRT | cut was from the back side | Return to QRT for release | |
| 4 | 10.5.23 | 10.5.23 | Baby Monkey | F | Forest Team | Head Injury | Return to the Forest Department for release | |
| 5 | 10.5.24 | 10.5.24 | Porcupine | F | Resque from Parking gate | wound on neck | Release | |
| 6 | 11.5.23 | 11.5.23 | Rabbit (Wild) | M | QRT | weakness | Release | |
| 7 | 20.5.23 | 20.5.23 | Owl Chick (2) | U | QRT | weakness | Release | |
| 8 | 21.5.23 | 21.5.23 | Owl Chick | U | Resque from Parking gate | weakness | Release | |
| 9 | 21.5.23 | 21.5.23 | Monkey | F | Mussorie Range | Electric shock | Return to the Forest Department for release | |
| 10 | 24.5.23 | 24.5.23 | Spotted owl | U | QRT | Neck Injury | | 24.5.23 |
| 11 | 04.06.23 | 04.06.23 | Kite | U | | Unable to Fly | Release | |
| 12 | 6.6.23 | 6.6.23 | Peafowl | F | QRT | Injury on right leg | Release | |
| 13 | 6.6.23 | 6.6.23 | Bulbul | U | QRT | Shock | Release | |
| 14 | 8.6.23 | 8.6.23 | Kite | U | QRT | Unable to Fly | Release | |
| 15 | 11.6.23 | 11.6.23 | Barking Deer | M | Malsi Range | Seveure Injury | | 11.6.23 |
| 16 | 22.6.23 | 22.6.23 | Common Swift | U | Resque from Parking gate | | Release | |
| 17 | 24.6.23 | 24.6.23 | Vulture | U | Resque from Parking gate | Wing Damage | Release | |

| | | | | | | | | |
|----|----------|----------|----------------|-------|--------------------------|----------------------|---------------------------|---------|
| 18 | 27.6.23 | 27.6.23 | Monkey | M | QRT | Right hand Damage | Return to QRT for release | |
| 19 | 2.7.23 | 2.7.23 | Wild rabbit | F | Mussorie Range | Injured | Release | |
| 20 | 4.7.23 | 4.7.23 | Bear | M | Mussorie Range | Dog Bite | | 6.7.23 |
| 21 | 12.7.23 | 12.7.23 | Hornbill | U | Resque from Parking gate | Injured | Release | |
| 22 | 15.7.23 | 15.7.23 | Monkey | M | Malsi Range | Injured | Release | |
| 23 | 15.7.23 | 15.7.23 | Swift chick | U (3) | Public | Injured | Release | |
| 24 | 15.7.23 | 15.7.23 | Lapwing | U | Public | Injured | Release | |
| 25 | 16.7.23 | 16.7.23 | Kite | U | Public | Bleeding from Mouth | Release | |
| 26 | 28.8.23 | 28.8.23 | Sambhar, Juv | M | Thano Range | Injury | Release | |
| 27 | 28.8.23 | 28.8.23 | Kite | U | Resque from Parking gate | wing injury | | |
| 28 | 29.8.23 | 29.8.23 | Owl | U | Resque from Parking gate | Injury on right wing | Release | |
| 29 | 30.8.23 | 30.8.23 | Bird | U | Resque from Parking gate | Injury on left wing | Release | |
| 30 | 9.9.23 | 9.9.23 | Eagret | U | Resque from Parking gate | Left leg Injury | | 10.9.23 |
| 31 | 22.9.23 | 22.9.23 | Barn owl | U | QRT | Injury on leg | Release | |
| 32 | 23.9.23 | 23.9.23 | Kite | U | Resque from Parking gate | Injury on right leg | Release | |
| 33 | 25.9.23 | 25.9.23 | Monkey | M | Malsi Range | Head Injury | Release | |
| 34 | 28.9.23 | 28.9.23 | Sambhar, Juv | f | QRT | Dog Bite | Release | |
| 35 | 2.10.23 | 2.10.23 | Burmees Python | U | QRT | Head Injury | Release | |
| 36 | 6.10.23 | 11.10.23 | Leopard | F | Rudraprayag | | Kept Resque Centre | |
| 37 | 14.10.23 | 14.10.23 | Hornbill | U | Public | Wound on neck | Release | |
| 38 | 20.11.23 | 20.11.23 | Burmees Python | U | QRT | Injury | | |
| 39 | 24.11.23 | 24.11.23 | Monkey | M | Malsi Range | Injury on hind leg | Release | |
| 40 | 24.11.23 | 24.11.23 | Barn owl | U | QRT | Right wing Damage | Release | |
| 41 | 25.11.23 | 25.11.23 | Vulture | U | Public | Left wing Damage | Release | |

| | | | | | | | | |
|----|---------|---------|--------------|---|----------------|------------------------|---|--|
| 42 | 7.3.24 | 7.3.24 | Leopard | M | Mussorie Range | Injury on Neck | Kept Resque Centre | |
| 43 | 16.3.24 | 16.3.24 | Sambhar | M | Thano Range | Injury and 1 eye Bling | Return to the Forest Department for release | |
| 44 | 22.8.24 | 22.8.24 | Parrot | M | Public | Tail Injury | | |
| 45 | 23.3.24 | 23.3.24 | Kite | U | Public | wing injury | Release | |
| 46 | 27.3.24 | 27.3.24 | Barking Deer | M | QRT | Dog Bite | Release in malsi Forest | |

24. Annual Inventory of Animals

| Dehradun Zoo Annual Inventory Report 2023-24 | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--------------|--|---------------------------------|--------------------------------|----|--------------------------------|----|--------|---|----|--------------|---|---|-----------|---|---|-------|---|---|--------------------------------|----|----|----|---|
| Dehradun Zoo | | Uttarakhand | | 2023-24 | | 01 April 2023 to 31 March 2024 | | | | | | | | | | | | | | | | | | |
| S.No. | SPECIES NAME | ANIMAL NAME | SCIENTIFIC NAME | OPENING STOCK As on 01-04-2023 | | | | BIRTHS | | | ACQUISITIONS | | | DISPOSALS | | | DEATH | | | CLOSING STOCK As on 31.03.2024 | | | | |
| | | | | M | F | U | T | M | F | U | M | F | U | M | F | U | M | F | U | M | F | U | T | |
| Endangered Species (Schedule I and II) | | | | M | F | U | T | M | F | U | M | F | U | M | F | U | M | F | U | M | F | U | T | |
| 1 | Bird | Indian Peafowl | <i>Pavo cristatus</i> | 2 | 4 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 4 | 0 | 6 | |
| 2 | Bird | Kalij Pheasant | <i>Lophura leucomelanos</i> | 2 | 3 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 3 | 0 | 5 | |
| 3 | Mammal | Leopard | <i>Panthera pardus</i> | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 0 | 2 |
| 4 | Mammal | Bengal Tiger | <i>Panthera tigris tigris</i> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 2 | |
| 5 | Reptile | Marsh Crocodile (Mugger) | <i>Crocodylus palustris</i> | 1 | 2 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 0 | 3 | |
| 6 | Reptile | Indian Soft-shell Turtle | <i>Nilssonina gangetica</i> | 1 | 1 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 2 | |
| 7 | Reptile | Indian tent turtle/ Turtle Indian Roofed | <i>Pangshura tecta</i> | 0 | 4 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 3 | 3 | |
| 8 | Reptile | Russell's Viper | <i>Daboia russelii</i> | 1 | 1 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 2 | |
| 9 | Reptile | Reticulated Python | <i>Malayopython reticulatus</i> | 0 | 0 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 |
| 10 | Reptile | Checked Keelback | <i>Fowlea piscator</i> | 1 | 1 | 0 | 2 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 2 | 4 | |
| 11 | Reptile | Spectacled Cobra/ Indian Cobra | <i>Naja naja</i> | 1 | 1 | 0 | 2 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 2 | 4 | |
| 12 | Reptile | Common Rat Snake | <i>Ptyas mucosa</i> | 1 | 1 | 0 | 2 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 3 | 5 | |
| 13 | Reptile | Tricarinate hill turtle | <i>Melanochelys tricarinata</i> | 3 | 3 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 3 | 0 | 6 | | |
| 14 | Reptile | Gharial | <i>Gavialis gangeticus</i> | 2 | 2 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 0 | 4 | | |
| 15 | Reptile | Indian Rock Python | <i>Python molurus</i> | 1 | 1 | 0 | 2 | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 1 | 1 | 0 | 2 | |
| 16 | Reptile | Burmese Python | <i>Python bivittatus</i> | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | |
| Total of Endangered Species | | | | 16 | 25 | 3 | 44 | 0 | 0 | 14 | 3 | 1 | 1 | 0 | 0 | 0 | 0 | 2 | 7 | 19 | 24 | 11 | 54 | |

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P.O. Zoo

Signature
(P.O. Zoo)

| Species (Schedule III and IV) | | | | OPENING STOCK As on 01-04-2023 | | | | BIRTHS | | | ACQUISITIONS | | | DISPOSALS | | | DEATH | | | CLOSING STOCK As on 31.03.2024 | | | | |
|-------------------------------|---------|---|--|--------------------------------|----|----|-----|--------|---|---|--------------|---|---|-----------|---|---|-------|---|----|--------------------------------|----|----|-----|---|
| | | | | M | F | U | T | M | F | U | M | F | U | M | F | U | M | F | U | M | F | U | T | |
| 17 | Bird | Himalayan Vulture | <i>Gyps himalayensis</i> | 2 | 1 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 0 | 3 |
| 18 | Bird | Eagle sp. | <i>Accipitridae</i> | 0 | 0 | 4 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| 19 | Bird | Red Jungle Fowl | <i>Gallus gallus</i> | 2 | 3 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 3 | 0 | 5 |
| 20 | Bird | Brown Wood Owl | <i>Strix leptogrammica</i> | 1 | 2 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 0 | 3 |
| 21 | Bird | Spotted Owlet | <i>Athene brama</i> | 1 | 1 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 2 |
| 22 | Bird | Tawny Fish Owl | <i>Ketupa flavipes</i> | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 23 | Bird | Alexandrine Parakeet | <i>Psittacula eupatria</i> | 5 | 5 | 3 | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 5 | 3 | 13 | |
| 24 | Bird | Rose Ring Parakeet | <i>Psittacula krameri</i> | 8 | 10 | 4 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 10 | 4 | 22 | | |
| 25 | Bird | Golden Pheasant | <i>Chrysolophus pictus</i> | 1 | 1 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 2 | | |
| 26 | Bird | Plum-headed Parakeet | <i>Psittacula cyanocephala</i> | 0 | 0 | 7 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 7 | |
| 27 | Mammal | Indian Muntjac/ Barking Deer (Kakar) | <i>Muntiacus muntjak</i> | 3 | 3 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 3 | 0 | 6 | | |
| 28 | Mammal | Sambar Deer | <i>Rusa unicorn</i> | 3 | 7 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 2 | 7 | 0 | 9 | | |
| 29 | Mammal | Spotted Deer/ Chital | <i>Axis axis</i> | 45 | 48 | 0 | 93 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 3 | 0 | 42 | 45 | 0 | 87 | | |
| 30 | Mammal | Himalayan Goral | <i>Naemorhedus goral</i> | 2 | 1 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 0 | 3 | | | |
| 31 | Reptile | Elongated Tortoise | <i>Indotestudo elongata</i> | 2 | 1 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 0 | 3 | | | |
| 32 | Reptile | Indian Black Turtle (ssp. indopeninsularis) | <i>Melanochelys trijuga indopeninsularis</i> | 1 | 1 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 2 | | | |
| 33 | Reptile | Common Sand Boa | <i>Gongylophis conicus</i> | 1 | 1 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 2 | | | |
| 34 | Reptile | Common Vine Snake | <i>Ahaetulla nasuta</i> | 1 | 1 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 2 | | | |
| 35 | Reptile | Common Krait | <i>Bungarus caeruleus</i> | 1 | 1 | 0 | 2 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 2 | 4 | | | |
| | | | Total of Species (Sch III and IV) | 79 | 87 | 19 | 185 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 4 | 4 | 3 | 0 | 75 | 84 | 17 | 176 | |

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Signature
15/4/24
(V.O. Zoo)

| Exotic Species | | | | OPENING STOCK As on 01-04-2023 | | | | BIRTHS | | | ACQUISITIONS | | | DISPOSALS | | | DEATH | | | CLOSING STOCK As on 31.03.2024 | | | |
|----------------|---------|------------------------------------|-----------------------------------|--------------------------------|-----|----|-----|--------|---|----|--------------|---|---|-----------|---|---|-------|----|----|--------------------------------|-----|-----|-----|
| | | | | M | F | U | T | M | F | U | M | F | U | M | F | U | M | F | U | M | F | U | T |
| 36 | Bird | Budgerigar | <i>Melopsittacus undulatus</i> | 46 | 45 | 44 | 135 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46 | 45 | 44 | 135 | |
| 37 | Bird | Cockatiel | <i>Nymphicus hollandicus</i> | 20 | 15 | 8 | 43 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 15 | 8 | 43 | | |
| 38 | Bird | Sun Conure/ Sun Parakeet | <i>Aratinga solstitialis</i> | 2 | 3 | 0 | 5 | 2 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 6 | 0 | 10 | | |
| 39 | Bird | Emu | <i>Dromaius novaehollandiae</i> | 1 | 1 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 2 | | |
| 40 | Bird | Love Birds | <i>Agapornis roseicollis</i> | 13 | 11 | 0 | 24 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 12 | 11 | 0 | 23 | | |
| 41 | Bird | Macaw Blue & Yellow | <i>Ara ararauna</i> | 2 | 2 | 0 | 4 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 3 | 0 | 5 | | | |
| 42 | Bird | Macaw Red & Green | <i>Ara chloropterus</i> | 1 | 1 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 2 | | | |
| 43 | Bird | Ostrich | <i>Struthio camelus</i> | 1 | 1 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 2 | | | |
| 44 | Bird | Grey Parrot, Jacquot (ssp. timneh) | <i>Psittacus erithacus timneh</i> | 1 | 1 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 2 | | | |
| 45 | Bird | Lady Amherst's Pheasant | <i>Chrysolophus amherstiae</i> | 1 | 2 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 0 | 3 | | | |
| 46 | Bird | Silver Pheasant | <i>Lophura nycthemera</i> | 3 | 3 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 1 | 3 | 0 | 4 | | |
| 47 | Reptile | Green Iguana | <i>Iguana iguana</i> | 0 | 0 | 3 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 3 | | |
| | | | Total Exotic Species | 91 | 85 | 55 | 231 | 2 | 4 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 90 | 89 | 55 | 234 | | |
| | | | Grand Total | 186 | 197 | 77 | 460 | 2 | 4 | 16 | 3 | 1 | 1 | 0 | 0 | 4 | 7 | 5 | 7 | 184 | 197 | 83 | 464 |

End of Report

Signature
15-A-2024
वन क्षेत्रिकारी
देहरादून जू (मनो रिसो पार्क)
देहरादून

Signature
15/4/24
(V.O. Zoo)

Signature
(Neeraj Kumar)
Director, Dehradun Zoo

24. Birth and Mortality of animals

| Details of Animal BIRTH DEATH & AQUISITION (01 April 2023 – 31 March-2024) | | | | | | |
|--|-------------------------|---------------------------|---------------|---|----------------------|--|
| S.No. | Species | Scientific Name | No. of Deaths | Date and Reason of death as per PM | Date & No. of Births | Date & Reason of rehabilitation in natural habitat |
| 1 | Sambar Deer | <i>Rusa unicolor</i> | 1(M) | 16.05.2023: A Male Sambar died due to severely damaged lungs hence leading to asphyxia and death. | | |
| 2 | Spectacled Cobra | <i>Naja naja</i> | | | 12.06.2023, 2(U) | |
| 3 | Common Rat Snake | <i>Ptyas mucosa</i> | | | 07.06.2023, 3(U) | |
| 4 | Checked Keelback | <i>Fowlea piscator</i> | | | 10.06.2023, 2(U) | |
| 5 | Common Krait | <i>Bungarus caeruleus</i> | | | 19.06.2023, 2(U) | |
| 6 | Spotted Deer/ Chital | <i>Axis axis</i> | 3(M) 3(F) | <p>10.07.2023: Death of a Male Spotted Deer- The lungs were almost damaged, so the suspected cause of death is asphyxia leading to cardiac arrest.</p> <p>14.07.2023 : Death of a Female Spotted Deer- The animal found with the damaged lungs tissue hence the suspected cause of death is respiratory failure.</p> <p>05.08.2023- Death of a female spotted deer. According to P.M. findings the animal was suffering from tuberculosis and both lungs were damaged hence suspected cause of death is asphyxia leading to cardiac arrest.</p> <p>24.09.2023: According to P.M. findings the female Spotted Deer might be suffering from tuberculosis as the lungs were severely damaged. The suspected cause of death is asphyxia & cardiac arrest.</p> <p>19.02.2024: 1-M, According to postmortem findings the suspected cause of death is</p> | | |

| | | | | | |
|---|---------------------------|---------------------|--|---|---|
| | | | | <p>asphyxia, as the lungs found completely damaged.</p> <p>11.03.2024: 1-M, According to postmortem findings the animal suffered with asphyxia and died due to cardiac arrest.</p> | |
| 7 | Macaw Blue & Yellow | <i>Ara ararauna</i> | | | <p>16.07.2023 1 (U) (Identified as Female)</p> |



| | | | | | | |
|----|--|------------------------------|------|--|--|--|
| 8 | Sun Conure/ Sun Parakeet | <i>Aratinga solstitialis</i> | | | 16.06.2023, 1(U) 23.07.2023 1 (U) 24.07.2023 1 (U) 25.07.2023 1 (U) 26.07.2023 1 (U) (Identified as 2 Male & 3 Female) | |
| 9 | Indian Rock Python | <i>Python molurus</i> | | | 17.08.2023 7(U) | |
| 10 | Indian tent turtle/ Turtle Indian Roofed | <i>Pangshura tecta</i> | 1(F) | 08.09.2023: A female died due to diarrhoea, dehydration and leading to shock/cardiac arrest. | | |
| 11 | Leopard | <i>Panthera pardus</i> | 1(F) | 28.09.2023: The Female leopard was over aged (age 23+) symptoms of Kidney failure found and the samples are sent for testing the PM Report not received till date. | | |

| | | | | | | |
|----|--------------------|-----------------------|------|--|--|--|
| 12 | Indian Rock Python | <i>Python molurus</i> | 7(U) | <p>The 7 Indian Rock Pythons which were born on 17.08.2023 could not survive. Date and Reason of death as per PM-</p> <p>(1) 21.10.2023- According to P.M. findings the ingesta could not move forward so the digestion stopped and hence the snake gone in hypothermia leading to death.</p> <p>(2) 23.10.2023- According to P.M. findings the suspected cause of death is hypothermia. As the esophagus stopped the movement of ingesta further and the energy level dropped leading to hypothermia.</p> <p>(3) 25.10.2023- According to P.M. findings the suspected cause of death is hypothermia.</p> <p>(4) 28.10.2023- According to P.M. findings the snake found with empty stomach leading to low energy levels and hence gone under hypothermia leading to death.</p> <p>(5) 01.11.2023- According to P.M. findings the snake was starved as the digestive track found empty. This led to low energy level and ultimately hypothermia & death.</p> <p>(6) 01.11.2023 - According to P.M. findings the snake was starved as the</p> | | |
|----|--------------------|-----------------------|------|--|--|--|

| | | | | | | |
|----|-----------------|------------------------------|-----------|---|-----------|--|
| | | | | <p>digestive track found empty. This led to low energy level and ultimately hypothermia & death.</p> <p>(7)13.11.2023- According to P.M. findings the snake was under hibernation & off feed since last 20 days, the death might be due to hypothermia.</p> | | |
| 13 | Love Bird | <i>Agapornis roseicollis</i> | 1(M) | 14.12.2023- According to P.M. findings the bird carcass found weak with no fat, empty crop, might have died due to hypothermia. | | |
| 14 | Silver Pheasant | <i>Lophura nycthemera</i> | 2(M) | <p>27.02.2024: 1M, According to postmortem findings the bird was unable to move due to fractured right leg hence could not feed properly and the suspected cause of death is shock/cardiac arrest.</p> <p>08.03.2024: 1M, According to postmortem findings the Male birds fight badly and this bird died due to the traumatic shock as head was severely damaged.</p> | | |
| | | Total= | 19 | | 22 | |

26. Acquisition:

ACQUISITION : **2 Leopard Cubs History:-** 26.06.2023: (M:F=1:1) 2 Leopard cubs Acquisition from Wild Life Transit & Rehabilitation Centre, Chidyapur, Haridwar. The age of Male was approx. 10 months and Female was approx. 1 Year at the time of acquisition. Acquisition as per the order of The CWLW/PCCF Wildlife, Uttarakhand, Dehradun Letter No. 2147 / 6-28 Date: 21.03.2023.

ACQUISITION : 20.11.2023: 1U Burmese Python (*Python bivittatus*) was brought to Dehradun zoo after rescue by QRT Dehradun, UKFD. The snake had Injury in hind portion. This snake could not be released after treatment by Veterinary Officer as it was in hibernation. So, it is added to our stock on 31st December 2023.

ACQUISITION : 26.02.2024: Acquisition of 2(M) Tigers- Names D-2 & D-5 from Corbett Tiger Reserve, Ramnagar, Nainital (Dhela Rescue Centre) with the order of The CWLW, Uttarakhand Letter No.1506/6-28 Dated 02.12.2023

DISPOSAL: 01.01.2024: 4(U) Eagle sp. are not in display area and housed in the Raptors Rescue Centre of Dehradun Zoo, so this stock is transferred to the stock of Raptors rescue centre.



A handwritten signature in black ink, consisting of a stylized 'N' followed by 'eeraj Kumar'.

Neeraj Kumar

Director,
Dehradun Zoo