



JUNGLE BOOK

A COMMUNIQUE FROM FORESTS DEPTT, CHANDIGARH

EDITION: OCTOBER - DECEMBER 2022


FOREST
MANAGEMENT
FOR



SOIL

PROTECTION

Soil erosion is still identified as the main cause of land degradation, threatening soil functions. Trees are commonly associated with some of the most successful land-use systems to achieve soil protection goals, but the extent to which forest ecosystems reduce erosion risks can largely depend on associated silvicultural practices.



Soil erosion can be defined as the net long-term balance of sediments detachment and transport from their original location, thus involving soil structure destruction, nutrient loss, and a decrease in water storage capacity. Since soil functions are intrinsically related to ecosystem sustainability, soil degradation may transversely affect all ecosystem services, including support of primary production, nutrient cycling, regulation of climate and water cycle, and the provision of food and water.

Soil erosion by water impacts and runoff is primarily influenced by erosivity. Consequently, water erosion is particularly susceptible to increase under climate change

scenarios that indicate shifts in the amount, and temporal and spatial distribution of precipitation.

Forest ecosystems are commonly associated with positive impacts in the ecosystem water-related regulatory services, including soil protection from erosion. Therefore, there is a growing need for the development and application of tools that can efficiently depict possible trade-offs and synergies between different ecosystems services.

Soil conservation concerns in landscape-level forest management planning can be addressed by various methods. Besides providing an optimal management solution at the landscape level, the right approach enables possible trade-offs and potential changes toward uncertainties.



ANNIVERSARY OF CHANDIGARH BIRD PARK

The Department of Forest and Wildlife, Chandigarh Administration celebrated the 1st anniversary of Chandigarh Bird Park at Bird Park. Sh. Dharam Pal, IAS, Adviser to the Administrator, UT Chandigarh- Chief Guest of the function announced One-day Free Entry for all visitors to Chandigarh Bird Park on this occasion to facilitate more people to visit the Park and appreciate the beauty of nature.

On this occasion, Sh. Dharam Pal, IAS inaugurated newly established Ticket Counter at the entry gate along with Mrs. Anita Dharam Pal and Officers of the Administration. He also planted saplings and distributed the prizes to school children participating in Drawing/ Poster Competition on the Theme - 'My Chandigarh - My Bird Park'.



Along with this, a detailed Management Guide for day-to-day management of the Bird Park and Coffee Table Book highlighting the different phases of development of the park was also released. He also released 15 new born Budgerigar the Budgerigar Aviary.

Sh. Debendra Dalai, IFS, Chief Conservator of Forests, UT Chandigarh informed that more than 4.5 lakhs visitors have visited the Park during last one year which speaks volume of the popularity of the park across all stakeholders.



BIRDS EXHIBITION

2nd Oct 2022

On the occasion of Wildlife Week, an exhibition of photographs was organised at the Sukhna Lake. Clicked by Tricity's nature lovers & Bird watchers and collated by the department, the photography exhibition showcased the avi-fauna of the region. This includes a range of avian beauties from urban birds to water birds to rarely seen forest birds. The endeavour behind the exhibition is to sensitize general public about the avian biodiversity of the city. Every year, the exhibition welcomes everyone and is open for all.



TREKKING-CUM-WALK FOR WILDLIFE

2nd October, 2022

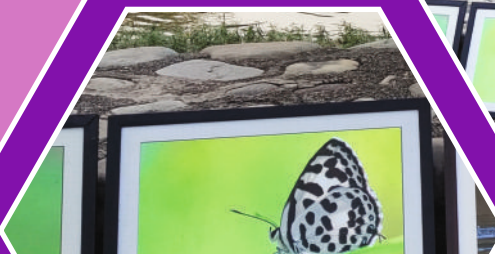
Wildlife week is observed during the first week of October all over the country, with the objective of raising awareness among masses for conservation of Wildlife and its habitat. The Department of Forests & Wildlife, Chandigarh is organizing various programmes during the week to sensitize and generate awareness among the masses for the Protection and Conservation of Wildlife, Nature and Natural resources.

In this series, a "Walk for Wildlife Trekking" was organized by the department which was flagged off by Sh. Dharam Pal, IAS, Adviser to the Administrator, UT Chandigarh in the presence of Sh. Debendra Dalai, IFS, Chief Conservator of Forests, Sh. Arulrajan P., IFS, DCF (BG&NR), Dr. Abdul Qayum, IFS, DCF (HQ/WL), UT Chandigarh and staff of Forest Deptt, UT Chandigarh. The walk started from Nepli and culminated at Kansal Log Hut. Approximately 9 Km, the Wildlife Trek passes through three Hillocks reaching a maximum height of 1500 feet. More than 1000 people participated in the Trek which included School Children and general public.

ECO CIRCUIT TOUR

3rd, 9th & 10th October, 2022

During the Wildlife Week celebration, an 'Eco Circuit Tour' for different forests was also planned. The tour started from Paryavaran Bhawan, Sector-19, Chandigarh and gave a free tour to the general public to the important natural sites of the city which included Butterfly Park, Peacock Park, Sukhna Wildlife Sanctuary, Botanical Garden and Bird Park. The objective of the tour was to sensitize people about the importance of these sites and species that these places host. The tour helped in educating people about coexistence of human and wildlife.



BUTTERFLY EXHIBITION

3rd October, 2022

In the series of Wildlife Week celebrations, an exhibition of photographs was organised at the Sukhna Lake. The photographs showcased different species of butterflies which are found in the region. Open for all, the exhibition was held with the objective of raising awareness about this little red insect which people like to see for their beauty but know not much about its importance and influence on the ecology.

LECTURE SERIES

4th October, 2022

The day was dedicated to educating the school children of the city about the natural characteristics of Chandigarh region. Sh Debendra Dalai, IFS, CCF, Sh. Arulrajan P., IFS, DCF (BG & NR) and Dr. Abdul Qayum, IFS, DCF (HQ/WL), Sh Praveen Yadav, RFO and Sh Debendra Singh Chauhan RFO visited 8 schools and disseminated knowledge about topics like Sukhna Wildlife Sanctuary, Biodiversity of the region, Challenges and Solutions, human intervention and many more. These lectured were empowered with interesting and easy to understand Audio-video films that made it easy for students to understand the concepts. Apart from these schools, many more schools also enjoyed special screening of these educative Audio-video films.



WILDLIFE RESCUE WORKSHOP

4th October, 2022

A one-day workshop was organized by the department at the Nepli Forest where general public of the nearby villages was sensitized about the rescue of wild animals. Being near to the sanctuary area, near-by villages are prone to experience more wildlife encounters as compared to urban settlers. Thus, the workshop on sensitizing them to tackle and rescue wildlife is an important step towards conservation of wildlife. The officers, field staff and trainers from the forest department made demonstrations such as rescuing snakes and other small animals.

LAUNCH OF CHANDIGARH BUTTERFLY PARK MANAGEMENT PLAN

6th October, 2022

Chandigarh Butterfly Park is an important asset of the region's ecology and a great deal of pride for the department. Spread over an area of 7 acres with beautiful landscaping, the park is well maintained home to 128 species of butterflies such as Angled Castor, Ape fly, Blue Mormon, Common Grass Yellow, etc. Special care has been taken to create a good habitat for butterflies by planting vegetation with a variety of nectar plants, trees and shrubs that serve and host these butterflies and help them to lay eggs.

Management Plan of the Park is an elaborative document that explains the various aspects of the area, creates the benchmarking and sets out the procedures on scientific management of the area.

Management Plan of Chandigarh Butterfly Park was released by Sh. Nitin Kumar Yadav, IAS, HS-cum-Secretary Forests, UT Chandigarh in the presence of Sh Debendra Dalai, IFS, CCF, Sh. Arulrajan P., IFS, DCF(BG&NR) and Dr. Abdul Qayum, IFS, DCF (HQ/WL) and the staff. The Management Plan is expected to play an important role in improving the conservation practices for butterflies as well as aid in creating awareness among the general public for the cause.



WORKSHOP ON WILDLIFE CONSERVATION

7th October, 2022

The department organised a workshop on Wildlife Conservation at the Botanical Garden, Sarangpur. The one-day workshop was held to educate the teachers of Chandigarh on Wildlife Conservation. As the threats on the planet earth have been increasing manifolds with the passage of time, it has become inevitable that the young generation grasps the gravity of the situation. To educate them, there can be no better person than the teacher itself. Thus, the department shared updated knowledge with alarming facts and figures on the need of conservation as well as the plan of action to execute it.

The teachers not only understood the concern of the department but also were more than ready to disseminate this knowledge with their students. The teachers were given interactive session through audio-visuals and presentations by Sh Debendra Dalai, IFS, CCF, Sh. Arulrajan P., IFS, DCF (BG & NR) and Dr. Abdul Qayum, IFS, DCF (HQ/WL), Sh Praveen Yadav, RFO and Sh Debendra Singh Chauhan RFO.

LAUNCH OF PORTAL ON SUKHNA WILDLIFE SANCTUARY

10th October, 2022

On the occasion of Wildlife Week, the department launched a portal on Sukhna Wildlife Sanctuary in the headquarters, Paryavaran Bhawan. The portal is a window that opens into the sanctuary itself. It is a knowledge bank on the wildlife of the sanctuary and various steps that are being undertaken in the sanctuary to conserve wildlife. Lively looking and kids-friendly, the portal covers a wide range of topics on flora-fauna, activities, nature trails, plans and many more that interest students, academicians, tourists etc.



Launch of New Website on Sukhna Wildlife Sanctuary

by
Shri Debendra Dalai, IFS
Chief Conservator of Forests &
Chief Wildlife Warden
UT Chandigarh

on
10th October, 2022



ON-THE-SPOT PAINTING COMPETITION

10th October, 2022

Students of various schools of Chandigarh participated the Painting Competition. The theme of the competition was 'Wildlife' and students of senior classes submitted their entries. Held at Bird Park, the competition intended on paint the importance of Wildlife and Nature on the hearts and minds of the students who would appreciate the biodiversity and help save the planet.

CONCLUSION OF WILDLIFE WEEK 2022

17th October, 2022

The wildlife week was concluded by awarding the participating students with prizes and certificates who submitted their entries in the painting competition. A special session with the winners was organized at the Paryavaran Bhawan where they were felicitated by Sh Debendra Dalai, IFS, CCF, Sh. Arulrajan P., IFS, DCF (BG&NR) and Dr. Abdul Qayum, IFS, DCF (HQ/WL). The team members from the department were also acknowledged for their continuous efforts and relentless support that play the role of arms and eyes for the department.



Upcoming

Green

Days



WORLD WETLANDS DAY
2 FEBRUARY



WORLD WILDLIFE DAY
3 MARCH



INTERNATIONAL DAY OF ACTION FOR RIVERS
14 MARCH



INTERNATIONAL DAY OF FOREST
21 MARCH



WORLD WATER DAY
22 MARCH



EARTH HOUR
22 MARCH