



GREENING CHANDIGARH



ACTION PLAN 2024-25



Sukhna Lake



Rock Garden



Bonsai World



Chandigarh Bird Park



Capitol Complex



NIC- Kansal Forest

GCAAP -2024-25



KANSAL FOREST, SUKHNA WILDLIFE SANCTUARY



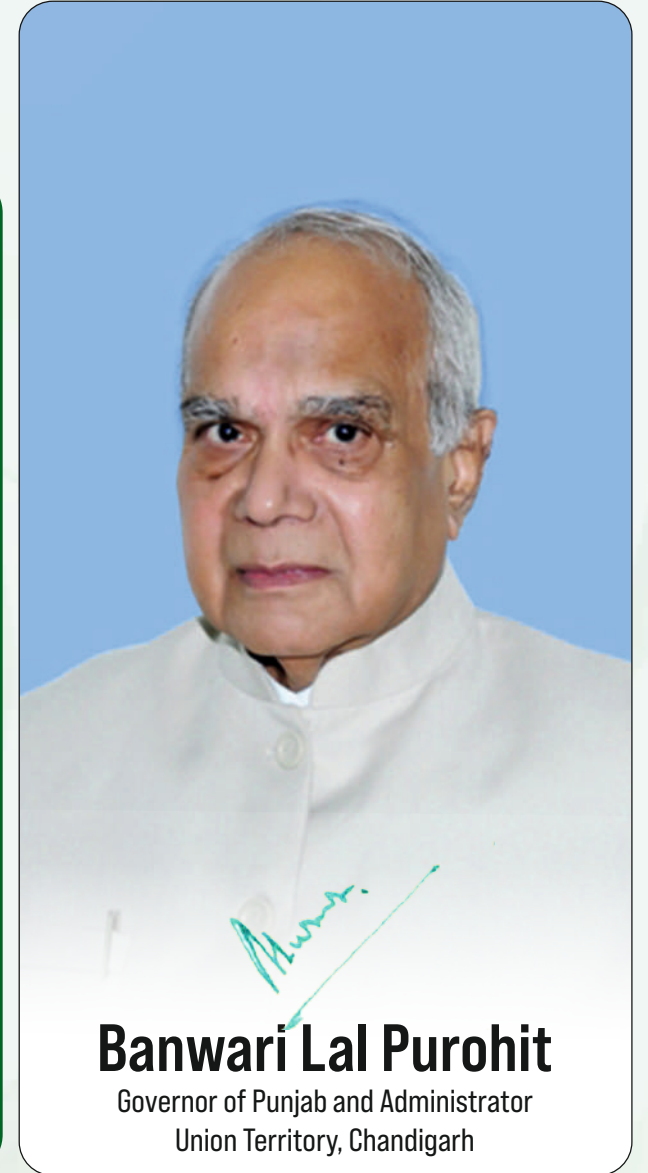
MESSAGE

Trees are integral part of urban landscape in Chandigarh. Government is committed to further improve the quality and quantity of trees in City Beautiful. I am happy to know that Chandigarh Administration like in previous years has prepared Greening Chandigarh Action Plan 2024-25 which includes specific plantation targets and strategies for successful implementation of the plan to further improve the greenery in the city.

Trees are very precious and are vital for life on Mother Earth. It is collective responsibility of one & all to plant and protect trees. A Tree Plantation campaign **#एकपेड़माँकेनाम** & **#Plant4Mother** has been launched on 5th June, 2024 i.e. World Environment Day. I will urge upon to all the citizen of the Chandigarh to plant at least one tree during the ensuing monsoon season.

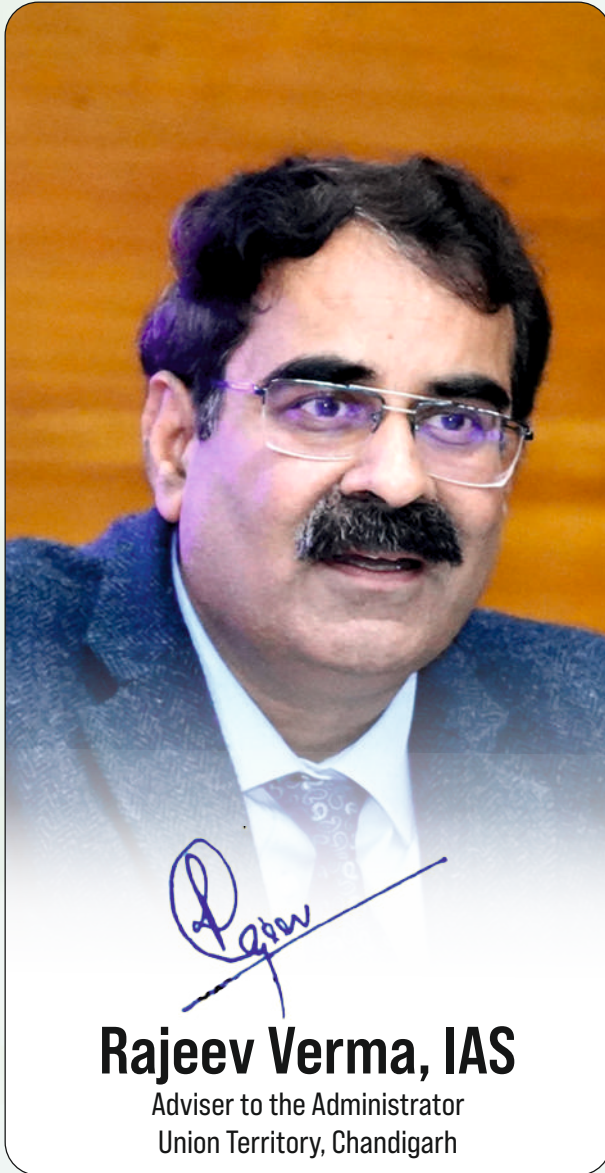
As the saying goes **माताभूमिपुरोहं पृथिव्या** let us be remembered as the generation that chose to protect our mother earth, recognized the inherent value of nature and worked tirelessly to ensure a greener and healthier future for all.

I am happy to release the Greening Chandigarh Action Plan 2024-25 on the auspicious occasion of Vanmahotsav, which is a significant event, dedicated to promoting tree planting and forest conservation. My best wishes to all the Greening Agencies for the successful implementation of the plan.



Banwari Lal Purohit

Governor of Punjab and Administrator
Union Territory, Chandigarh



MESSAGE

Trees provides us, since beginning, two essentials of life, food and oxygen. Further, trees contribute to their environment by improving air quality, climate amelioration, conserving water, preserving soil and supporting wildlife. Trees are an important part of every community. Our streets, parks, playgrounds and backyards are lined with trees that create a peaceful, aesthetically pleasing environment.

Trees are integral part of the urban planning in Chandigarh. Since inception of the city beautiful continued efforts are being made to improve the overall green cover of the city by planting and maintaining suitable tree species as per site specific requirements.

Forest Department in consultation with all greening agencies prepares and implements Greening Chandigarh Action Plan. This year's plan has also been prepared and includes site specific targets and way forward to further enhance the green cover. I appreciate the persistent endeavour of the residents of the Chandigarh, Non-Governmental Organizations, Schools, Colleges and all Greening Agencies for protection and conservation of the green cover in the city.

I extend my best wishes to all concerned for successful implementation of the Greening Chandigarh Action Plan 2024-25.





MESSAGE

Forest and trees play a vital role in the life and culture of the people. Forests are intimately linked with our culture and civilization and are useful to us in many ways. Trees provide a wide range of the environmental, social, economic and cultural benefits and services to mankind. It is our moral duty to contribute towards greenery by planting at least one sapling during the coming monsoon.

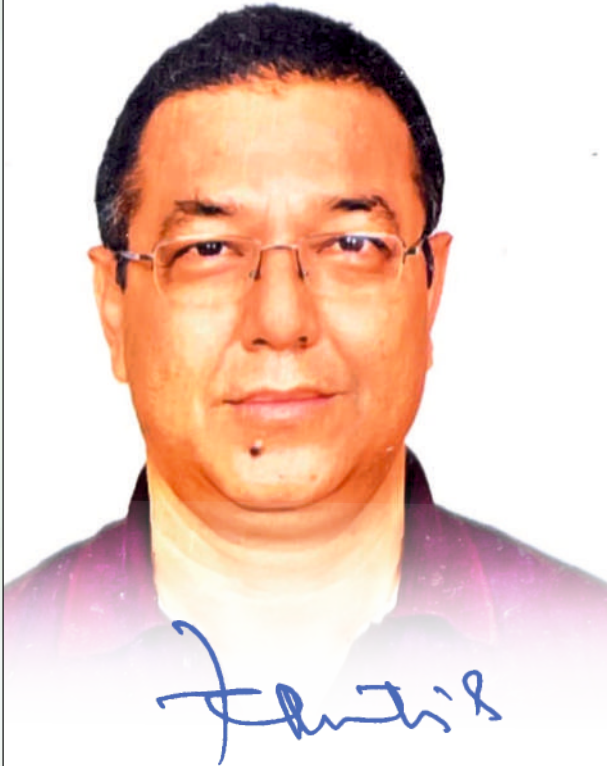
I am happy that like previous years, Forest Department of Chandigarh Administration has formulated the 'Greening Chandigarh Action Plan 2024-25', which provides the plantation targets for all the greening agencies of the Chandigarh Administration for the ensuing year and also outlines the strategy to be adopted by various stakeholders to achieve targets.

My best wishes to all the greening agencies and all other stakeholders for successful implementation of the plantation progress during the ensuing monsoon season 2024-25.



Abhijit Vijay Chaudhari, IAS

Secretary(Forests)
Union Territory, Chandigarh



T.C. Nautiyal, IFS

Chief Conservator of Forests
Union Territory, Chandigarh

MESSAGE

The Department of Forests & Wildlife, Chandigarh Administration taking proactive steps to address the pressing issue of environmental conservation. All the Greening Agencies of UT Chandigarh shows their commitment to sustainable forest management and enhancing wildlife habitats. The plan outlines specific strategies for planting and maintaining trees, to increase the Green Cover and Tree Cover in UT Chandigarh.

The Greening Chandigarh Action Plan 2024-25 represents the goal towards ensuring the sustainable management of Chandigarh's forests and green spaces. By clearly outlining goals, strategies and timelines to ensures that stakeholders, including all Greening Agencies and the general public understand the objectives. Overall, the Greening Chandigarh Action Plan 2024-25 sets a standard for integrated and sustainable environmental management, aiming to create a healthier city for both present and future generations.

I extend my best wishes to all the Greening Agencies involved in implementing the previous year's plan. Together, let's work towards a greener, cleaner future for Chandigarh and its inhabitants.





Navneet Kumar Srivastava, IFS
Deputy Conservator of Forests,
Union Territory, Chandigarh

ACKNOWLEDGEMENT

The significance of the "Greening Chandigarh Action Plan-2024" extends far beyond the mere beautification of our surroundings. It is a testament to our commitment to combating climate change, mitigating air and noise pollution, and safeguarding biodiversity. It is a declaration of our responsibility to future generations, ensuring that they inherit a world teeming with life and vitality.

I am extremely grateful to **Sh. Banwarilal Purohit, Hon'ble** Governor of Punjab and the Administrator, Chandigarh for the environment he has provided in which Greening Chandigarh Task Group(GCTG) was able to self-actualize in the process of preparing this Plan.

I am also profoundly indebted to **Sh. Rajeev Verma, IAS**, Adviser to the Administrator, Chandigarh for his inspiring, generous, friendly and valuable suggestions, inputs and guidance. I shall be eternally grateful to **Sh. Abhijit Vijay Chaudhari, IAS**, Secretary (Forests & Wildlife), Chandigarh for his un-falling support, help and guidance in materializing this crucial plan.

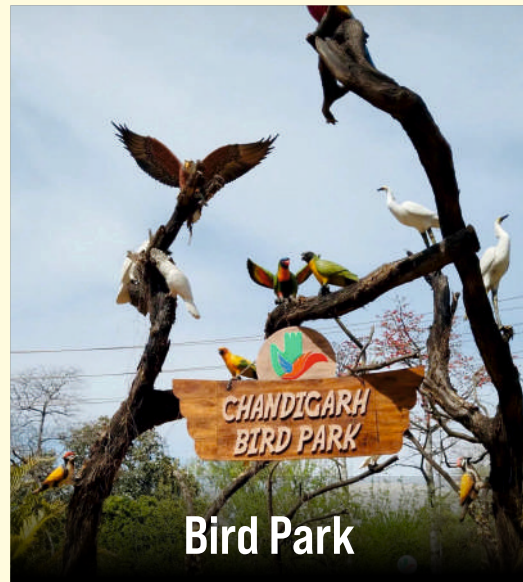
I am highly grateful to **Sh. T. C Nautiyal, IFS**, Chief Conservator of Forests and **Sh. Saurabh Kumar, IFS**, Chief Conservator of Forests/Chief Wildlife Warden, Department of Forests & Wildlife, Union Territory of Chandigarh for his persistency in reviews and continuous guidance. I am also grateful to the officers/officials of Forest & Wildlife Department other greening agencies of Engineering Department (Horticulture), Municipal Corporation (Division no. I & II), UT Chandigarh for providing invaluable contributions for this valuable document.

With valuable suggestions from all, I am sure that this Greening Chandigarh Action Plan 2024-25 would prove to be a guiding document in taking city's greenery to the next level.





Tamed Section



Bird Park



Aquatic Aviary



Butterfly Park

Landscape

State Tree Mango Tree



City Symbol Open Hand



State Bird Grey Hornbill



State Animal Indian Grey Mongoose



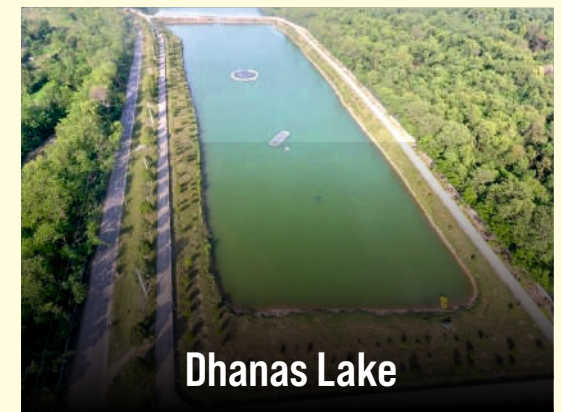
State Flower Dhak



Kansal Log Hut



Blue Gold Macaw



Dhanas Lake

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INTRODUCTION

The Open Hand Monument in Chandigarh, designed by Le Corbusier, symbolizes peace and unity. It stands 26 meters tall and is located in Sector 1 of the Capitol Complex against the backdrop of the Himalayan Shivalik hill range. Le Corbusier conceived the idea in 1948 as a symbol of reconciliation and humanity. He envisioned it as a public monument for Chandigarh but faced challenges in funding. Despite his efforts, it was not built until 1985, adjacent to the intended governor's residence site.

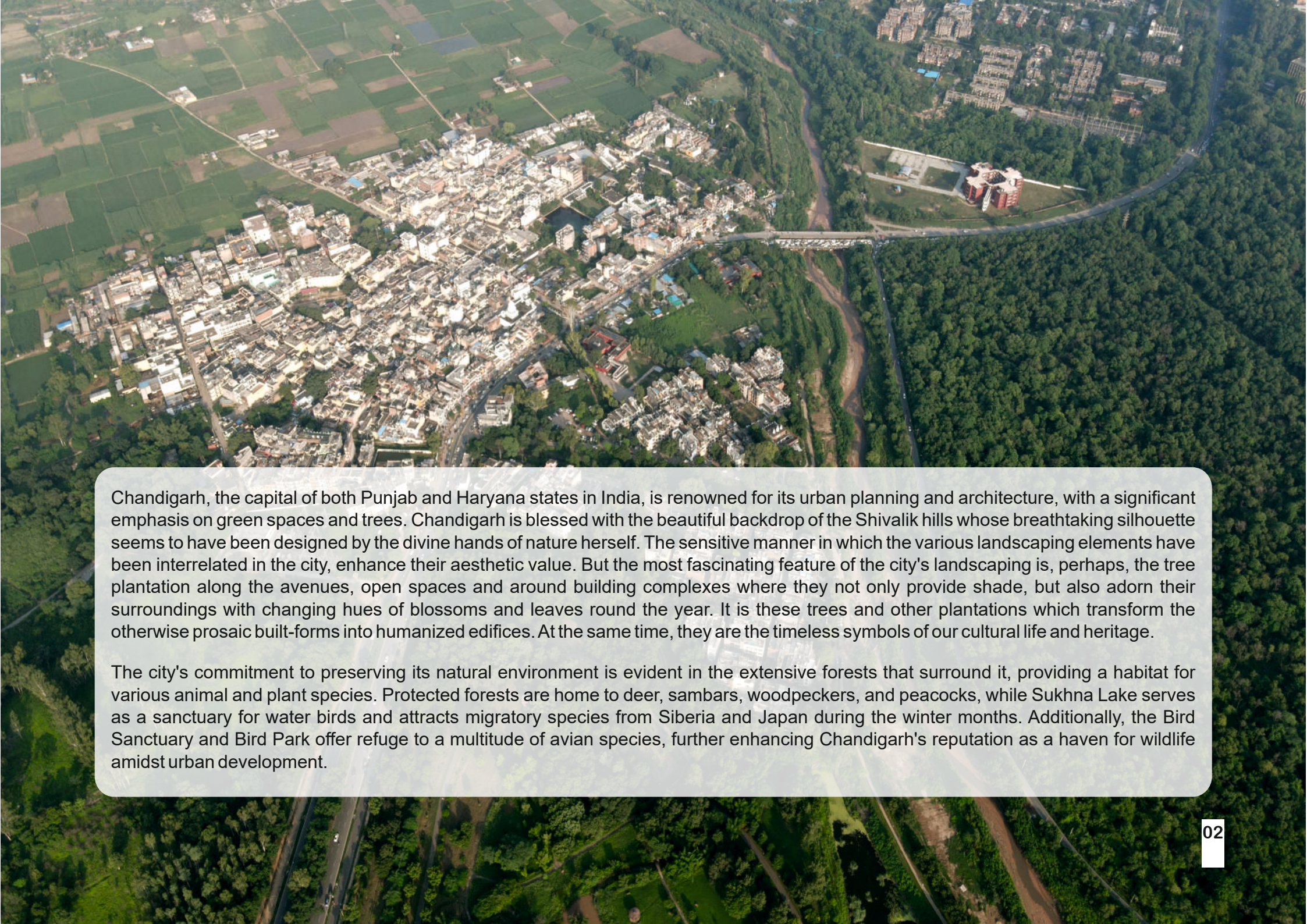
GEOGRAPHY

Area	114 sq km*
Coordinates	30.740 N 76.790 E
Climate	Humid Subtropical
Seasons	Autumn, Monsoon, Spring, Summer, Winter
Temperature	-1°C to 46° C
Average Annual rainfall	1110.7 mm

DEMOGRAPHY

Population	11,69,000 (Census 2011)
Languages	Hindi (73.60%), Punjabi (22.03%)

*In addition, 26 km of Sukhna Wildlife Sanctuary is also managed by the Department of Forests & Wildlife, Union Territory of Chandigarh. Making the total area of U. T. Chandigarh 140 km



Chandigarh, the capital of both Punjab and Haryana states in India, is renowned for its urban planning and architecture, with a significant emphasis on green spaces and trees. Chandigarh is blessed with the beautiful backdrop of the Shivalik hills whose breathtaking silhouette seems to have been designed by the divine hands of nature herself. The sensitive manner in which the various landscaping elements have been interrelated in the city, enhance their aesthetic value. But the most fascinating feature of the city's landscaping is, perhaps, the tree plantation along the avenues, open spaces and around building complexes where they not only provide shade, but also adorn their surroundings with changing hues of blossoms and leaves round the year. It is these trees and other plantations which transform the otherwise prosaic built-forms into humanized edifices. At the same time, they are the timeless symbols of our cultural life and heritage.

The city's commitment to preserving its natural environment is evident in the extensive forests that surround it, providing a habitat for various animal and plant species. Protected forests are home to deer, sambars, woodpeckers, and peacocks, while Sukhna Lake serves as a sanctuary for water birds and attracts migratory species from Siberia and Japan during the winter months. Additionally, the Bird Sanctuary and Bird Park offer refuge to a multitude of avian species, further enhancing Chandigarh's reputation as a haven for wildlife amidst urban development.

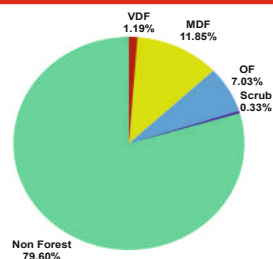
INDIA-STATE OF FOREST REPORT 2021

FOREST SURVEY OF INDIA, DEHRADUN

FOREST COVER INSIDE & OUTSIDE OF RFA IN CHANDIGARH



FOREST COVER OF CHANDIGARH



Forest Cover Inside and Outside Recorded Forest Area or (Green Wash) in Chandigarh (in Sq Km)

Forest Cover Inside the Recorded Forest Area (or Green Wash)				Forest Cover Outside the Recorded Forest Area (or Green Wash)			
VDF	MDF	OF	Total	VDF	MDF	OF	Total
1.28	5.08	2.34	8.70	0.08	8.43	5.67	14.18
14.71%	58.39%	26.90%		0.56%	59.45%	39.99%	

Tree Outside Forest	Sukhna Wildlife Sanctuary
15 Sq. Km	25.98 Sq. Km

Category	Area (Sq. Km)
Tree Outside Forest	15
Sukhna Wildlife Sanctuary	25.98
Forest Cover Inside the Recorded Forest Area (or Green Wash)	8.70
Forest Cover Outside the Recorded Forest Area (or Green Wash)	14.18
Total Forest Cover (Inside and Outside Recorded Forest Area)	63.86 Sq. Km

GREENING CHANDIGARH ACTION PLAN 2023-24

National Forest Policy, 1988 envisages that 33% of the geographical area should be under forest/green cover. Though, with relentless efforts and strong determination with the support of the citizens of Chandigarh. The Forest Department along with the other greening agencies through continuous efforts and dedication the green of the city is beautiful 50% one of the highest in the county.

Department of Forests & Wildlife, Chandigarh Administration launched a number of greening programmes and allied activities under Greening Chandigarh Action Plans 2023-24 to improve the green cover in the city especially inside forest area by involving all the Department of Chandigarh Administration, Schools & Colleges, Central Govt., CRPF, Air Force Station, Railway Dept., National Cadet Corps (NCC), CSIR - Central Scientific Instruments Organization, Border Security Force (BSF) etc.

GREEN ACHIEVEMENTS DURING 2023-24

S.No.	Department/Organization	No. Of Saplings Planted	
		Target	Achievement
01	Forest Department	75,000	80,475
02	Municipal Corporation	65,000	90,144
03	Horticulture Division, Engineering	40,000	51,041
A	Free distribution of saplings by Forest Department to Educational Institutions, Religious Institutions, NGO's etc.	75,000	66,175
B	Selling of saplings by Engg. Department	10,000	10,233
Total		2,65,000	2,98,068

FACTORS THAT STRENGTHEN AND SUPPORT

THE GREENING CHANDIGARH STRATEGY



SOIL

The soils in UT Chandigarh are loamy sand at surface and calcareous sandy loam in subsurface layers. The hard clay forms pan at depths varying between 20 and 30m. In northern parts the soil is sandy to sandy loam where as it is loamy to silt loam in southern parts. The soils in Chandigarh are light yellowish brown to pale brown in color. Soils are calcareous and normally having kankar. Almost all the soils are deficient in nitrogen, phosphorous & Potash.



CLIMATE

The climate of Chandigarh can be classified as subtropical with hot summer and cold winter except during monsoon season when moist air of oceanic origin reaches the area. There are four seasons in a year. The hot weather season starts from mid March to last week of the June followed by the southwest monsoon, which lasts up to September. The transition period from September to November forms the post monsoon season. The winter season starts late in November and remains up to first week of March.



RAINFALL

The monsoon season in Chandigarh this year was truly remarkable. There was an astonishing 34% surplus of rainfall, leaving the city soaked in nature's tears. Usually, the monsoon bids farewell on September 25, but this time it graciously lingered until September 30. The month of July witnessed an extraordinary downpour, with a record breaking 693.2 mm of rain. This exceeded any previous rainfall in Chandigarh during the monsoon season, creating a historic moment. In total, the monsoon season brought an incredible 1134.6 mm of rain to the city, surpassing expectations by 34.3%. This remarkable weather event serves as a reminder of the beauty and unpredictability of the monsoon season, leaving a lasting memory in the hearts of all who experienced it.



WEATHER

The weather of Chandigarh can be classified as subtropical with hot summer and cold winter except during monsoon season when moist air of oceanic origin reaches the area. There are four seasons in a year. The hot weather season starts from mid March to last week of the June followed by the southwest monsoon, which lasts up to September. The transition period from September to November forms the post monsoon season. The winter season starts late in November and remains up to first week of March. The summers and winters exhibit extreme temperature interspersed by monsoon.

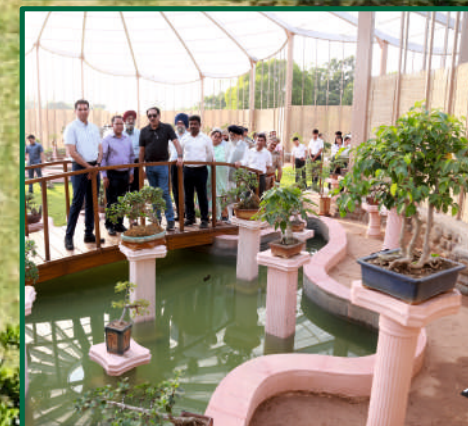
ESTABLISHMENT OF BONSAI WORLD

21st May, 2023

Botanical Garden, Sarangpur

The Department of Forest & Wildlife established 'BONSAI WORLD' in the Botanical Garden of Sarangpur, UT Chandigarh, on May 21st, 2023, signifies a dedication to preserving and showcasing the intricate art of bonsai cultivation. Inaugurated by **Sh. Dharam Pal, IAS, Adviser to the Administrator**, which features approximately 74 different bonsai plant species, some aged up to 35 years. This diverse collection highlights the beauty and skill involved in creating and maintaining bonsai trees, serving as an educational and inspirational resource for the Community.

Word bonsai is formed by combination of two Japanese words 'Bon' means shallow pan and 'Sai' means plant, which rendered as the pot or tray planting.



CELEBRATION OF BIODIVERSITY DAY

22nd May, 2023

The Department of Forests & Wildlife organized two different programmes- i.e. Painting Competition at Nature Interpretation Centre (NIC), Kansal AND Identification of Biodiversity of Sukhna Wildlife Sanctuary. Total 110 students and 6 teachers participated in the event. Aim to educate the children regarding the micro organisms to improve the health of water, plant and soil.

A workshop on "From Agreement to Action: Build Back Biodiversity" in Conference Hall, Botanical Garden, Sarangpur, Chandigarh during the Celebration of Biodiversity Day-2023. There were 124 students and 10 eco Club in-charges were participated in this event.



Botanical Garden, Sarangpur



Butterfly Park



Botanical Garden



Kansal Forest, Sukhna Wildlife Sanctuary



Butterfly Park

WORLD ENVIRONMENT DAY

5th June, 2023

Tagore Theatre

A programme organized to spread the awareness on Mission LiFE (Lifestyle for Environment) to sensitize the general public on behavioural change in their day to day activities of the life.

A State Level function to commemorate the WED 2023 with thrust area of LiFE was organized by the Chandigarh Administration at Tagore Theatre wherein Hon'ble Governor of Punjab & the Administrator, UT Chandigarh- **Shri Banwari Lal Purohit** was the Chief Guest. The State Level Eco Club Awards were also presented by the Chief Guest to total 11 Schools and Colleges in three categories. The better performing staff of Chandigarh Administration was recognized with certificate as an Appreciation.



RELEASE OF GREENING CHANDIGARH ACTION PLAN 2023-24

The Hon'ble Governor of Punjab & the Administrator, UT Chandigarh released the 'GCAP 2023-24' prepared by the Forest Dept., Chandigarh at Tagore Theatre, Chandigarh.



VAN MAHOTSAV 2023

12th July, 2023

Punjab Raj Bhawan

The Forest & Wildlife department announced the launch of the "Trees for LiFE (Lifestyle for Environment)" campaign with a special focus on curbing air pollution in the city beautiful. The campaign was inaugurated by the **Sh. Banwarilal Purohit**, Governor of Punjab & Administrator Chandigarh during the Van Mahotsav 2023 event.

The "Trees for LiFE" campaign aims to promote the planting of trees that are capable of curbing air pollution while also supporting biodiversity through the planting of fruit trees. By combining pollutant-curbing and fruit-bearing trees, the campaign seeks to enhance the environment and improve the overall lifestyle of the residents. In conjunction with the campaign launch, the Forest & Wildlife department is announcing the release of the "Butterflies of Chandigarh" report. Compiled by the department, this comprehensive report identifies a total of 142 butterfly species belonging to six major families, including Nymphalidae, Lycaenidae, Pieridae, Papilionidae, and Hesperidae. These species contribute to the vibrant biodiversity of Chandigarh, making it a haven for butterfly enthusiasts.



PLANTATION BY ADVISER TO THE ADMINISTRATOR

The Department of Forests & Wildlife, UT Chandigarh organized a Plantation Programme at Colony No. 4, Industrial Area, Phase-I (Adjoining Amrut Van), wherein **Sh. Dharam Pal, IAS**, Adviser to the Administrator, UT Chandigarh was the Chief Guest.



9th August, 2023
Colony No. 4, Industrial Area

PLANTATION BY HOME SECRETARY

The Department of Forests & Wildlife, UT Chandigarh organized a Plantation Programme at Patiala Ki Rao near Dhanas Lake, Chandigarh, wherein **Sh. Nitin Kumar Yadav, IAS**, Secretary Forests, UT Chandigarh was the Chief Guest.



15th September 2023
Patiala ki Rao near Dhanas Lake



MAKHAN MAJRA VILLAGE

PLANTATION BY VILLAGERS



DARIA VILLAGE



Jul 23, 2023, 11:47



MERI MAATI MERA DESH (VASUDHA VANDAN)

11th August, 2023

Forest Area, Opposite Police Line

Under the aegis of “Meri Maati Mera Desh”, the Department of Forests & Wildlife organized a tree planting programme & created 'Vasudha Vandan' at Forest Area, Opposite Police Lines, Sec-26, Chd. which was inaugurated by **Shri Banwarilal Purohit**, Hon'ble Governor of Punjab & the Administrator, UT Chd. in the presence of **Sh. Dharam Pal, IAS**, Adviser to the Administrator, UT Chd. In the month of August, 2023.

Hon'ble Governor stressed on the importance of oath administered the Panch Pran. He further administered the Panch Pran Pledge on “Meri Maati Mera Desh” to the Gathering.



PROGRAMS ORGANIZED BY MUNICIPAL CORPORATION



Plantation by Smt. Anindita Mitra, Commissioner, M.C., Chd.



Awareness and sensitizing programme for not to use single use plastic



A workshop organized to sensitize field staff reg. tree diseases, preventive measures, pruning guidelines.



Awareness programme for the general people to use home kitchen wet waste for home composting.



Plantation by Smt. Anindita Mitra, Commissioner, M.C., Chd. alongwith area Councillor Smt. Gurbax Rawat



Plantation drive with the officials of Punjab National Bank



Two days workshop was held to sensitize the horticulture field staff organized by the Municipal Corporation, Chandigarh with the scientists of Forest Research Institute, Dehradun.

CELEBRATION OF WILDLIFE WEEK

2nd October, 2023

Nepli Gate of Sukhna Wildlife Sanctuary

A “Wildlife Walkathon” was organized by the department which was flagged off by **Sh.Dharam Pal, IAS**, Adviser to the Administrator, UT Chandigarh in the presence of **Shri Nitin Kumar Yadav, Home Secretary**, **Sh.T.C. Nautiyal, IFS**, Chief Conservator of Forests & other Senior officers of Chandigarh Administration. The walk was started from Nepli and culminated at Kansal Log Hut and covered 10 Km in length and passing through three Hillocks reaching a maximum height of 1500 feet. Approximately 1800 people participated in the Trek which include School Children, general public and large no. of people from Press & Media. The Advisor to the Administrator and Home Secretary also covered the distance to send the message of Conservation among the people of Chandigarh. The participants were divided into groups of around 200 people. Each group was having one Forest Official and Group Leader.



Flagged off by **Sh.Dharam Pal, IAS**, Adviser to the Administrator at Nepli Gate of Sukhna Wildlife Sanctuary





2nd October, 2023
Sukhna Lake



3rd October, 2023
Sukhna Lake



BIRDS & BUTTERFLY EXHIBITIONS

The exhibitions of Birds and Butterfly photographs were organized at Sukhna Lake during the Celebration Wildlife Week. The exhibitions served as a platform to raise awareness about the importance of conserving and protecting these species and their habitats.

Visitors had the opportunity to learn about different bird species, their migratory patterns, and the challenges they face in their survival. The exhibitions aimed to educate the public about the need for conservation efforts to protect these creatures and their habitats from threats such as habitat loss, pollution, and climate change. The event attracted a wide audience, including students, families, and nature enthusiasts, who were able to appreciate the beauty of these creatures up close.

LECTURE SERIES & SCREENING OF FILM (WILDLIFE CONSERVATION)

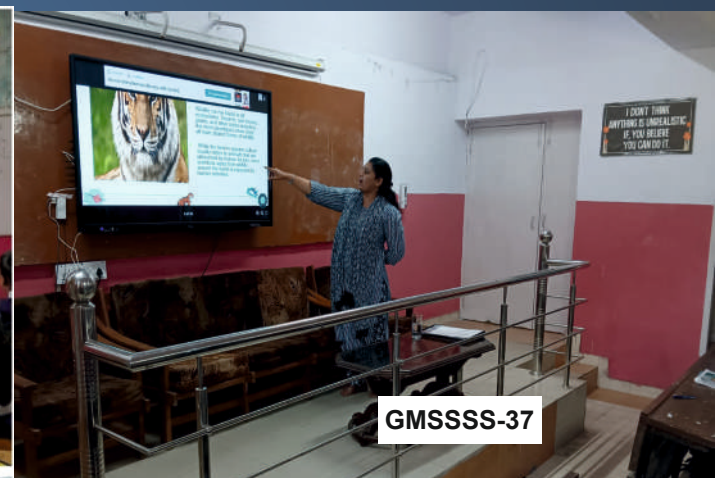
4th October, 2023

A dedicated day was organized to educate school children in the city which aims to create awareness among the younger generation about the importance of wildlife conservation. During these sessions, insights into the flora and fauna found in the Sukhna Wildlife Sanctuary, including information about various bird and animal species that inhabit the region.

To make the sessions more engaging and interactive, an audio-visual film was screened for simplifying the complex concepts and made it easier for students to understand topics such as biodiversity, human intervention, and the impacts of human activities on the environment. Additionally, special screenings of these educative audio-visual films were organized in several other schools, allowing a larger number of students to benefit from the informative content.



GMSSS-15C



GMSSSS-37



GMHS-26Police Line





4th October, 2023
Nepli Forest

WILDLIFE RESCUE WORKSHOP

A one-day workshop was organized by the department at the Nepli Forest and Botanical Garden to sensitize the general public about the rescue and handling of wild animals, especially in areas close to the sanctuary where wildlife encounters are more frequent compared to urban settlements.

The workshop aimed to equip the villagers with knowledge and skills to safely manage situations where they come across wild animals in their vicinity. Experts from the department led the workshop, sharing valuable insights and practical tips on how to handle such encounters.

Additionally, the workshop focused on teaching villagers effective ways of safely rescuing and how to contact with the Forest Department in emergency situations.

5th October, 2023
Botanical Garden





ECO-TOURISM EVENTS

7th October, 2023
City Bird Wildlife Sanctuary

8th October, 2023
Nepli Forest

The Forest and Wildlife Department organized eco-tourism events to promote nature conservation and provide educational experiences. The first event was a visit to the City Bird Wildlife Sanctuary by college students, while the second event involved mini-trekking at Nepli Forest by school students and SBI Bank officials.

Overall, both events organized by the Forest and Wildlife Department aimed to create environmental awareness, promote nature conservation, and provide educational experiences to students and professionals. By immersing themselves in the beauty of these natural habitats, participants gained a better understanding of the importance of preserving wildlife and forests for future generations.

ON THE SPOT

PAINTING COMPETITION

8th October, 2023
Butterfly Park

On-the-spot painting competition was organized for students from various schools in Chandigarh held at Butterfly Park. The primary aim of this event was to encourage students to connect with nature and wildlife. Through their creative expressions, the students showcased their understanding of the importance of biodiversity and the role they can play in ensuring its preservation.

The competition focused on highlighting the significance of wildlife and nature, urging students to appreciate the rich biodiversity and to become advocates for its preservation. By creating paintings that portrayed the beauty and importance of these natural elements, the hope was to inspire a sense of responsibility towards the planet.





WORKSHOP ON WILDLIFE CONSERVATION

9th October, 2023

Botanical Garden

Department of Forests & Wildlife Chandigarh Administration organized Eco Clubs Conference with the theme "Partnerships for Wildlife Conservation", by inviting the people who are making a difference, on the theme of Wildlife Week 2023 and organising activities in context to wildlife conservation in their respective. In this workshop total 108 Eco Club Incharges participated.

The event conducted technical sessions on the impact of climate change, policy perspectives and discussed mitigation and adaptation strategies. **Sh.T.C Nautiyal, IFS**, Chief Conservator of Forests was the chief guest of the workshop. Visited Botanical garden and was very eager to interact with City Eco Club incharges.



AWARD CEREMONY OF WILDLIFE WEEK 2023

12th December, 2023

Conference Hall, Paryavaran Bhawan

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 T. C Nautiyal, IFS, CCF & Sh. Navneet Kumar Srivastava, IFS, DCF, UT Chandigarh.**





सुखना लेक में आए माइग्रेटरी बर्ड्स को देखने पहुंचे स्कूलों के 300 से अधिक स्टूडेंट्स

प्रशासन के पर्यावरण विभाग ने स्वयंसेवी संगठन युवसत्ता के साथ आयोजित किया 'माइग्रेटरी बर्ड्स' एवं 'स्वच्छता अभियान'

एक साहसिक घरा
अभियान हुआ सुखना,
अतिथि हिम जेठपुर
पर्यटन-37 की के
50 छात्रों ने किया दौरा

चंडीगढ़, 19 जनवरी। सुखना लेक पर आयोजित बर्ड्स को देखने के लिए 300 से अधिक स्कूलों के छात्रों ने सुखना लेक पर्यटन-37 की के 50 छात्रों ने किया दौरा।



जारी प्रकाश/सुखना लेक
चंडीगढ़, 19 जनवरी। सुखना लेक पर आयोजित बर्ड्स को देखने के लिए 300 से अधिक स्कूलों के छात्रों ने सुखना लेक पर्यटन-37 की के 50 छात्रों ने किया दौरा।

'MIGRATORY BIRD WATCHING TRIPS' FOR SCHOOL STUDENTS

19 January, 2024
Sukhna Lake

'Migratory Bird Watching Trips' for School children organized by Yuvsatta and Department of Environment, Chandigarh Administration. **Mr. Navneet Kumar Srivastava, IFS**, Additional. Director, Department of Environment, was the Chief Guest on the occasion.

Mr. Navneet Kumar, IFS, appreciating the initiative said that in the last one week they had organized such visits for different Government & Private Schools of the city and over 300 young Students were sensitized through this programme about the important role Birds play, as birds provide critical links within the vast food chains and webs that exist in our ecosystem.



REPUBLIC DAY CELEBRATION

26 January, 2023

Parade Ground, Sector 17, Chd

The department participation in the Republic Day parade at Parade Ground, Sector 17, Chd, with a tableau themed "Harmony in Habitat," must have been a visually captivating addition to the event.

On this occasion, Mr. Kulbir Singh Gill was awarded by Shri. Nitin Kumar Yadav, IAS, Secretary (Forest), UT Chandigarh for leading the execution and hard work on the ground done by his efforts in rehabilitation of degraded forest land near Janta Colony adjoining Punjab Engineering College (PEC), Chandigarh



WETLAND DAY CELEBRATION

2 February, 2024

"Chandigarh Forest Department, under the UT Administration, commemorated World Wetlands Day 2024 with zeal. Through engaging activities like painting competitions, extempore sessions, and enlightening lecture series focused on 'Wetlands and Human Wellbeing', the event highlighted the crucial nexus between wetlands and our collective welfare."



INSPECTION BY ADVISER TO THE ADMINISTRATOR

16 March, 2024

Chandigarh Bird Park

In a recent Inspection to the Chandigarh Bird Park, **Sh. Rajeev Verma, IAS**, Adviser to the Administrator, UT Chandigarh, expressed profound appreciation for the meticulous design and care demonstrated by the Department of Forest & Wildlife, UT Administration Chandigarh. The park, boasting the tallest aviary structure in the nation, provides a haven for a diverse array of avian species. Verma highlighted the spacious enclosures, lush greenery, and the exceptional living conditions provided for both terrestrial and aquatic birds. His Inspection underscored the park's significance as a sanctuary for avian biodiversity and a testament to the commitment of Chandigarh's wildlife conservation efforts.



2ND EDITION RENEWABLE ENERGY ELECTRIC VEHICLE EXPO



15th to 17th March 2024

Exhibition Ground, Sector-34 CHD

CREST in association with PHD Chamber of Commerce and Industry (PCHCCI) organized the 2nd edition of the Renewable Energy & Electric Vehicle Expo 2024 from 15th to 17th March 2024 at the Exhibition Ground in Chandigarh. The expo was inaugurated by **Sh. Banwari Lal Purohit**, Hon'ble Governor of Punjab and Administrator of UT Chandigarh.

Sh. Banwari Lal Purohit, Hon'ble Governor, Punjab and Administrator, UT Chandigarh highlighted the urgent need for electric vehicles in combating global environmental challenges. Citing the EV sector's potential for a cleaner, healthier future he emphasised the government's commitment in reducing carbon footprint and promoting Electric Vehicles.

Sh. TC Nautiyal, IFS, Secretary Science & Technology and RE, UT, Chandigarh apprised Chandigarh Administration's vision of promoting electric vehicles as a crucial part of their sustainable transport. He also highlighted that the Chandigarh Administration has disbursed EV subsidies totalling Rs 18.66 Cr to 3001 beneficiaries in UT Chandigarh.

During his address, **Sh. M.S Vij, Chair**, Chandigarh Chapter, PHDCCI, pledged continued collaboration with stakeholders to enable wider EV adoption while addressing sustainability, safety, and consumer concerns. The session was further enriched by the presence of eminent personalities from the region, including **Sh. Rajeev Verma, IAS**, Adviser to the Administrator of UT Chandigarh; **Sh. Navneet Srivastava, IFS**, CEO, CREST, **Sh. RS Sachdeva**, Chair of the Punjab State Chapter, PHDCCI; and **Sh. Suvrat Khanna**, Co-Chair of the Chandigarh Chapter, PHDCCI

During his formal vote of thanks, **Sh. Navneet Srivastava, IFS**, CEO of CREST, expressed gratitude and remarked on the significance of this year's expo with the tagline, "Petrol Diesel Ka Challenge Karlo EV Se Balance." He highlighted the critical role of initiatives like this expo in raising awareness and driving widespread adoption of electric vehicles (EVs). He emphasized that EVs have the potential to mitigate environmental concerns and reduce dependency on traditional fuel sources.





WORLD FORESTRY DAY 2024

21 MARCH, 2024

Colony No. 4, Industrial Area, Phase-I, Chandigarh

The International Day of Forests is indeed celebrated on March 21st each year. It's a day designated by the United Nations to raise awareness about the importance of forests and trees in our lives and to promote actions for their sustainable management and conservation.

On the occasion, **Sh. Saurabh Kumar, IFS**, Chief Conservator of Forests/Chief Wildlife Warden, UT Chandigarh planted 'Peepal (*Ficus religiosa*)' saplings at Colony No. 4, Industrial Area, Phase-I, Chandigarh.



INAUGURATED A 'WEDNESDAY FOR WATER & WASTE MANAGEMENT CAMPAIGN'

4th April, 2024

Chandigarh Institute of Hotel Management, Sector-42, Chd

Yuvsatta (youth for peace) and Eco Club of Chandigarh Institute of Hotel Management & Catering Technology, organized a 'Wednesdays for Water & Waste Management Campaign', at their college auditorium, in which **Mr. Saurabh Kumar, IFS**, Chief Conservator of Forests/Chief Wildlife Warden, Department of Forests & Wildlife, Chandigarh Administration was the Chief Guest and around 200 students of the college actively participated in the endeavour. This campaign of 'Wednesdays for Water & Waste Management' with active and vibrant participation of Eco Clubs of over 167 Schools and Colleges of the city. As water and waste when improperly managed, damages ecosystems, inflicts disease and threatens economic prosperity, disproportionately harming women and youth



ECO-FEST 2023

6th November, 2023

DAV College Sector-10

The Department of Environment, Chandigarh Administration and Chandigarh Pollution Control Committee organized 'EcoFEST 2023' at the college premises of DAV College, Chandigarh. The Event aims to promote Mission LiFE; promoting sustainable life practices. The event had a plethora of activities to promote, showcase & felicitate various initiatives in environment conservation.

The Chief Guest for the event was **Shri. T. C. Nautiyal, IFS**, Director of the Department of Environment, Chandigarh & Member Secretary, CPCC. He emphasized the role of youth in conserving our environment.

Guest of honour was Prof. Navdeep Goyal, Senator, Panjab University. Keynote speaker for the event Dr. Madhuri Rishi, Associate professor, Department of Environment, delivered the keynote address & emphasized the significance of LiFE (Lifestyle for environment).



WILDLIFE RESCUE & REHABILITATION

Human-Wildlife Conflict has become one of the serious problems in the entire country. Due to loss of Habitat, Habitat degradation, some of the wild animals like Monkeys, Sambhar, Neelgai, Biju etc. come out of forests and invade in city area. To manage this problem, Department of Forests & Wildlife has constituted a full time wildlife squad operating 24 x 7. All the required equipment are available with the department to manage any and every kind of situation.

During rescue operation, a hydraulic based lift for injured animals is used by the department in order to reduce the stress level of the animal. A hotline (0172-2700217) is maintained for wildlife rescue towards efficient information dissemination and better handling. It is claimed that not a single call can go unreported. In case of emergency, senior officials including other Wildlife team members also join, as per the charter of task group recently constituted. Rescued & Release following species till March, 2024

Sr. No.	Rescued & Release following species	
01	Snakes	575 NOS.
02	Monkeys	40 NOS.
03	Mammals	68 NOS.
04	Birds of Different Species	121 NOS.



GREENING CHANDIGARH ACTION PLAN 2024-25

Greening Chandigarh Action Plan 2024-25 consists of planting over 2,73,460 saplings across City Beautiful this year. Out of these, around 75,000 saplings will be distributed free of cost, besides selling of 12,000 saplings by Engineering Department. A roadmap has been prepared for the quality of plantation, soil moisture conservation and outreach and education among people in regards to protection of environment & its sustainability for future generations. The government shall also pursue urban farming to add to city's green cover. Steps shall be taken to reclaim and rebuild what we have already lost in our mindless pursuit of lopsided consumption and development. The plan summarizes the initiatives and measures for its implementation

DETAILS OF PLANTATION TARGETS FOR THE YEAR 2024-25

Sr. No.	Department/ Organization		Saplings to be planted (in Nos.)
01	Forest Department	Plantation	76,000
		Free Distribution of Saplings	75,000
02	Horticulture Division, Municipal Corporation	Plantation	60,460
03	Horticulture Division, Engineering Department	Plantation	50,000
		Selling of Saplings	12,000
Grand Total			2,73,460

NOTE

No individual or group can do any plantation on the government land without prior permission by the Government Agencies i.e. Forest Department, Municipal Corporation (Horticulture) and Executive Engineer (Horticulture), UT, Chandigarh.

HIGHLIGHTS OF 'GREENING CHANDIGARH ACTION PLAN 2024-25'

- ✓ Department of Forests & Wildlife Preservation, Union Territory of Chandigarh plans to focus on grandmotherly wisdom-reduce, reuse, recycle. The obvious beneficiaries would be landfills and a reduction in the greenhouse gases that these emit.
- ✓ The Sukhia Wildlife Sanctuary, Reserved Forests, Roadsides and Central Verges, Parks, Green Belts, Community Land, Government Offices, Residential Complexes, Markets, and Other Available Spaces are some of the locations where 2,73,460 saplings will be planted in phases throughout the monsoon season.
- ✓ Department of Forests & Wildlife Preservation, Union Territory of Chandigarh shall take steps for improved reliability, interconnectivity, accessibility, safety and information delivery of public transport services and access to non-motorised transport and infrastructure.
- ✓ Plantation of Fruit bearing species in Sukhna Wildlife Sanctuary, Reserved Forest Areas and City Forest Area.



- ✓ Steps for the addition of bicycle paths to allow one to cycle along the entire length of the city, thereby reducing the load on the road, as well as public transport.
- ✓ Steps to promote urban farming as a mean of increasing green cover
- ✓ Plantation drives on public and private properties in schools, colleges, residential colonies, villages, hospitals, and other locations as part of the celebration of "Van Mahotsava" in the months of July and August 2024.
- ✓ Modernization of nurseries
- ✓ Plantation of resilient, shade-giving, long-lived species in areas recognised to have higher levels of pollution, notably along the roadsides.
- ✓ Quantitative and qualitative improvement of the Forest in the City Beautiful
- ✓ Creation of herbal gardens at educational institutions like schools and colleges.
- ✓ Development of Eco Park and a State-of-the-art Nature Interpretation Centre at Botanical Garden.

DEPARTMENT OF FORESTS & WILDLIFE CHANDIGARH ADMINISTRATION

DETAILS OF PLANTATION TARGETS FOR THE YEAR 2024-25

Chandigarh Range				
Sr. No.	Name of site/Location	No. of saplings		Species to be planted
		Trees	Shrubs	
01	Barotiwala North Beat, Barotiwala Block	2400	2000	Trees:- <i>Dalbergia sissoo</i> (Shisham), <i>Acacia nilotica</i> (Kikar), <i>Acacia catechu</i> (khair), <i>Pithecellobium dulce</i> (jungle jalebi), <i>Butea monosperma</i> (Dhaak), <i>Mangifera indica</i> (Mango), <i>Syzygium cumini</i> (jamun), <i>Eugenia cuspidate</i> (Jamo), <i>Tamarindus indica</i> (Imli), <i>Psidium guajava</i> (Amrood), <i>Cassia fistula</i> (Amaltash), <i>Ficus religiosa</i> (Peepal), <i>Bauhinia variegata</i> (Kachnar), <i>Ficus glomerata</i> (Gullar) <i>Pongamia pinnata</i> (Papri) <i>Murraya koenigii</i> (curry patta) etc. Shrubs:- <i>Bougainvillea glabra</i> , <i>Tecoma stans</i> (teca), <i>Lagerstromia indica</i> , <i>Justica adhotoda</i> (Basuta), <i>Vitex negundo</i> (Nargundi), <i>Hibiscus rosa sinensis</i> (Hibiscus), <i>Tabernaemontana divaricate</i> (Chandni), <i>Hamelia patens</i> (Hamelia), <i>Nyctanthes arbor-tristis</i> (Harshingar) etc.
02	Barotiwala South Beat, Barotiwala Block	2000	2000	
03	Kansal Beat, Kansal Block	2625	2500	
04	Khuda Ali Sher Beat, Kansal Block	2000	2500	
05	Kaimbwala Beat, Kansal Block	1000	6175	
06	Lake Beat	1900	1500	
07	Bird Park	500	2500	
08	Patiala Ki Rao Beat	2625	5500	
09	Southern Sectors	1000	2500	
10	Botanical Garden	250	1250	
Grand Total		16,300 NOS.	28,425 NOS.	

Nepli Range				
Sr. No.	Name of site/Location	No. of saplings		Species to be planted
		Trees	Shrubs	
01	Lower Nepli Beat, Nepli Block	1625	1500	Trees:- <i>Dalbergia sissoo</i> (Shisham), <i>Acacia nilotica</i> (Kikar), <i>Acacia catechu</i> (khair), <i>Pithecellobium dulce</i> (jungle jalebi), <i>Butea monosperma</i> (Dhaak), <i>Mangifera indica</i> (Mango), <i>Syzygium cumini</i> (jamun), <i>Eugenia cuspidate</i> (Jamo), <i>Tamarindus indica</i> (Imli), <i>Psidium guajava</i> (Amrood), <i>Cassia fistula</i> (Amaltash), <i>Ficus religiosa</i> (Peepal), <i>Bauhinia variegata</i> (Kachnar), <i>Ficus glomerata</i> (Gullar) <i>Pongamia pinnata</i> (Papri) <i>Murraya koenigii</i> (curry patta) etc. Shrubs:- <i>Bougainvillea glabra</i>, <i>Tecoma stans</i> (tecoma), <i>Lagerstromia indica</i>, <i>Justica adhotoda</i> (Basuta), <i>Vitex negundo</i> (Nargundi), <i>Hibiscus rosa sinesis</i> (Hibiscus), <i>Tabernaemontana divaricate</i> (Chandni), <i>Hamelia patens</i> (Hamelia), <i>Nyctanthes arbor-tristis</i> (Harshingar) etc.
02	Upper Nepli Beat, Nepli Block	1000	1500	
03	Lower Ghareri Beat, Ghareri Block	1625	1500	
04	Upper Ghareri Beat, Ghareri Block	1625	1500	
05	Tootanwalai beat, Nathewala Block	1000	2000	
06	Ambika and Piplanwali Beat, Nathewala Block	1900	2000	
07	Manimajra Beat, Manimajra Block	3400	4100	
08	Butterfly Park	—	1000	
09	Hallomajra Beat, Manimajra Block	1000	2500	
Grand Total		14,675 NOS.	16,600 NOS.	

ENGINEERING DEPARTMENT (HORTICULTURE WING)

CHANDIGARH ADMINISTRATION

DETAILS OF PLANTATION TARGETS FOR THE YEAR 2024-25

Sr. No.	Name of Road	No. of saplings		Species to be Planted	
		Trees	Shrubs	Trees	Shrubs
01	Landscaping/Beautification of Central Park of Institutional Area at Sarangpur, Chd.	256 NOS.	-	<i>Azadirachta Indica, Araucaria, Ailanthus Excelsa, Bauhinia Purpurea, Cassia Fistula, Cassia Siamea, Chukrasia Tabularis</i>	-
02	Landscaping Work of Entry from Zirakpur to Tribune Chowk Chd.	-	10000 NOS.	-	<i>Chandni dwarf, Ficus Panda, Murraya Exotica, Bougainvillea</i>
03	Plantation on Road Berms along Vikas Marg of Sector- 40-C & D, 55-A & B/ 49-A & B, 46-C & D Chd.	-	40000 NOS.	-	<i>Chandini dwarf, Chandini variegated, Hamelia patens & Kaner dwarf</i>
04	Landscaping/Plantation Work in Institutional Area at Sarangpur, UT Chd. (Filling up of Gaps)	400 NOS.	-	<i>Azadirachta Indica, Araucaria, Ailanthus Excelsa, Bauhinia Purpurea, Cassia Fistula, Cassia Siamea, Chukrasia Tabularis</i>	-
Grand Total		656 NOS.	50,000 NOS.		

MUNICIPAL CORPORATION OF CHANDIGARH

(HORTICULTURE DIVISION)

TREE PLANTATION TARGETS FOR THE YEAR 2024-25

Sr. No.	Area	Target		
		Trees	Shrubs	Total
01	Northern Sectors Parks	460	4650	5110
02	Southern Sectors Parks	950	7730	8680
03	Green belts Sector 1 to 11, 15 to 19, 20, 21 to 25, 26 to 35, 36 to 38, 38 West, 39 to 42, 43 to 52, 56, 60, 61, 63, Cactus Park, Ram Darbar, Maulijagran, NAC Manimajra & Maloya	1270	14,600	15870
04	Nallah (N' Choe) Sector 3, 10, 16, 23, 36	340	580	920
05	Community Centers	345	2040	2385
06	Rehabilitation Colonies	225	1800	2025
07	City Centre Sec 17 & 34	95	220	315
08	Plantation in Gardens	785	7980	8765
09	Northern Sector Roads (V3 to V6)	305	6500	6805
10	Southern Sector Roads (V3 to V6)	990	5180	6170
11	Parks in Modern Housing Complex Manimajra, Central Park, Maulijagran	120	1100	1220
12	Plantation in Sahaj Safai Kendras (SSK's) Sec. 20, 33 to 35, 43 to 45, 49 to 52 & 61	50	80	130
13	Mango Garden Sec. 1, 28 & 29, Chd & Ind. Area Ph.I, II, Rajindra Parks, Sector-1 (Mango Garden)	640	-	640
14	Villages- Khuda Lahora, Dhanas, Sarangpur, Khuda Ali Sher, Kaimbwala, Palsora & Khudda Jassu	235	1190	1425
Grand Total		6810 NOS.	53,650 NOS.	60,460 NOS.

TIMELINE FOR PLANTATION TARGETS IN 'GCAP 2024-25

Sr. No.	Department/ Organization	No. of Saplings as per GCAP target	No. of saplings			
			1st Quarter (April, May & June)	2nd Quarter (July, Aug & Sept)	3rd Quarter (Oct, Nov & Dec)	4th Quarter (Jan, Feb & March)
01	Forest Department	(No.)	(No.)	(No.)	(No.)	(No.)
	Saplings Planting	76,000	Pit Digging	76,000	–	–
	Free Distribution of saplings	75,000	Throughout the year			
02	Municipal Corpn.	(No.)	(No.)	(No.)	(No.)	(No.)
	Saplings Planting	60,460	–	48,920	11,540	–
03	Horticulture Div. Engineering Dept.	(No.)	(No.)	(No.)	(No.)	(No.)
	Saplings Planting	50,000	10,000	20,000	10,000	10,000
	Selling of saplings	12,000	Throughout the year			

AVAILABILITY OF SAPLINGS IN VARIOUS GOVERNMENT NURSERIES OF UNION TERRITORY OF CHANDIGARH

In the Union Territory of Chandigarh, three organisations are responsible for maintaining the city's green cover: the Department of Forests and Wildlife, the Horticulture Wings of Engineering, and the Municipal Corporation. These Greening Agencies have different Government Nurseries in the city to fulfil the needs for the plantation Campaign.

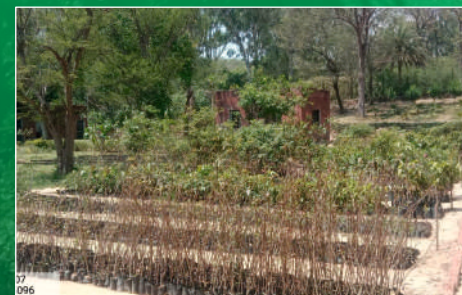
DEPARTMENT OF FORESTS & WILDLIFE, UNION TERRITORY CHANDIGARH

Chandigarh Range

Sr. No.	Name of Nursery	Number of Plants
01	Botanical Garden Nursery	2,22,095
02	Southern Sector Nursery	50,930
03	Patiala Ki Rao Nursery	43,805
04	Barotiwala Block	34,983
05	Lake Beat	57,949
Total		4,09,762

Nepli Range

Sr. No.	Name of Nursery	Number of Plants
01	Hallomaira Forest Nursery	95,540
02	Daria Forest Nursery	1,17,872
03	Kishangarh Nursery	19,938
04	Ghareri Nursery	94,420
Total		3,27,770



ENGINEERING DEPARTMENT OF UNION TERRITORY OF CHANDIGARH

HORTICULTURE NURSERY UNDER DIVISION NO. 2,
SECTOR 23-C, CHANDIGARH

Sr. No.	Species	Number of Plants
01	Shrubs	4,543
02	Tree	8,160
03	Climber	3,499
04	Ground Cover	5,152
05	Cactos	1,874
Total		23,228 Nos.



MUNICIPAL CORPORATION OF UNION TERRITORY OF CHANDIGARH

GOVERNMENT PLANT NURSERY, SECTOR 29, CHANDIGARH

Sr. No.	Trees	Quantity
A	Up to 1 ft	3300 NOS.
B	1 ft to 3 ft	8640 NOS.
C	3ft to 4ft	2600 NOS.
D	4ft to 6 ft	1442 NOS.

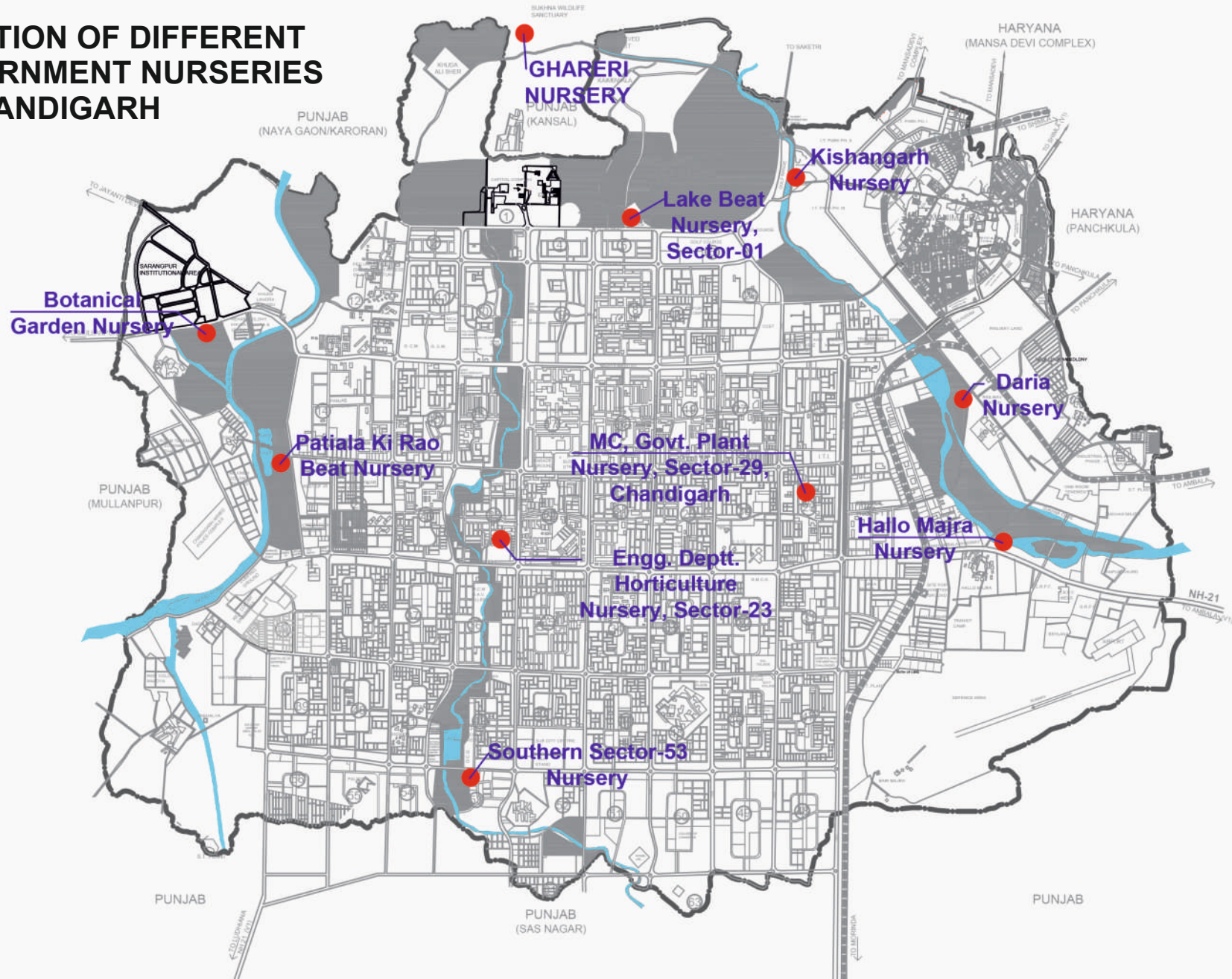
Sr. No.	Description	Quantity
01	Shrubs	3500 NOS.
02	Ground Covers	1900 NOS.
03	Climbers	2350 NOS.
04	Indoor Plants	4450 NOS.
05	Fruits Plants	3200 NOS.



Sr. No	Trees in Big Bag	Quantity
I	Up to 1 ft	230 NOS.
II	1 ft to 3 ft	800 NOS.
III	3ft to 4ft	170 NOS.
IV	4ft to 6 ft	3400 NOS.



LOCATION OF DIFFERENT GOVERNMENT NURSERIES IN CHANDIGARH



MAJOR PLANT SPECIES

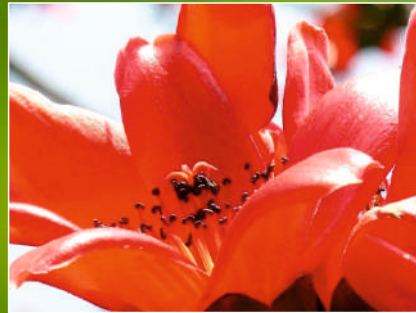
AVAILABLE IN NURSERIES

Sr. No.	Name of the Plant (Common name)	Botanical/ Scientific Name
01	Alstonia	<i>Alstonia scholaris</i>
02	Amaltas	<i>Cassia fistula</i>
03	Amla	<i>Phyllanthus emblica</i>
04	Amrood	<i>Psidium guajava</i>
05	Arjun	<i>Terminalia arjuna</i>
06	Ashoka	<i>Saraca asoca</i>
07	Babool	<i>Enterolobium cyclocarpum</i>
08	Bael	<i>Aegle marmelos</i>
09	Bahera	<i>Terminalia bellerica</i>
10	Bottle Brush	<i>Callistemon acuminatus</i>
11	Bougainvillea	<i>Bougainvillea glabra</i>
12	Burma Neem	<i>Azadirachta indica</i>
13	Chalta	<i>Dillenia indica</i>
14	Chandni	<i>Tabernaemontana divaricate</i>
13	Crepe flower	<i>Lagerstroemia speciosa</i>
14	Chukrasia	<i>Chukrasia velutina</i>
17	Dek	<i>Melia azedarach</i>

18	Eucalyptus	<i>Eucalyptus globulus</i>
19	Gulmohar	<i>Delonix regia</i>
20	Gulmohar Neela	<i>Jacaranda mimosifolia</i>
21	Harard	<i>Terminalia chebula</i>
22	Hibiscus	<i>Hibiscus rosa-sinensis</i>
23	Imli	<i>Tamarindus indica</i>
24	Jamoa	<i>Eugenia cuspidate</i>
25	Jamun	<i>Syzygium cumini</i>
26	Jand	<i>Prosopis cineraria</i>
27	Jungle Jalebi	<i>Pithecellobium dulce</i>
28	Kachnar	<i>Bauhinia variegata</i>
29	Kadamb	<i>Neolamarckia cadamba</i>
30	Kanak Champa	<i>Pterospermum acerifolium</i>
31	Kaner	<i>Nerium indicum</i>
32	Kaner Yellow	<i>Thevetia peruviana</i>
33	Karanja	<i>Millettia pinnata</i>
34	Kathal	<i>Artocarpus heterophyllus</i>
35	Khair	<i>Acacia catechu</i>
36	Kusum	<i>Schleichera oleosa</i>

37	Lathi Bans	<i>Dendrocalamus strictus</i>
38	Mango	<i>Mangifera indica</i>
39	Mayurpankhi	<i>Platycladus orientalis</i>
40	Moulsari	<i>Mimusops elengi</i>
41	Neem	<i>Azadirachta indica</i>
42	Northern Black Wattle	<i>Acacia auriculiformis</i>
43	Palash	<i>Butea monosperma</i>
44	Papri	<i>Holoptelea integrifolia</i>
45	Peepal	<i>Ficus religiosa</i>
46	Raat ki Rani	<i>Castrum nocturnum</i>
47	Shisham	<i>Dalbergia sissoo</i>
48	Silver Oak	<i>Grevilea robusta</i>
49	Sky Flower	<i>Duranta repens</i>
50	Sky Fruit	<i>Swietenia macrophylla</i>
51	Sunshine	<i>Cassia glauca</i>
52	Tun	<i>Toona ciliata</i>

FLOWERING TREE SPECIES



Sr. No.	Common Name of Plant	Botanical/ Scientific Name
01	Amaltas	<i>Cassia fistula</i>
02	Crepe flower	<i>Lagerstroemia speciosa</i>
03	Gular	<i>Ficus racemosa</i>
04	Gulmohar Neela	<i>Jacaranda mimosifolia</i>
05	Kachnar	<i>Bauhinia variegata</i>
06	Kaner	<i>Nerium indicum</i>
07	Palash	<i>Butea monosperma</i>
08	Needle Bush	<i>Acacia farnesiana</i>
09	Coral Jasmine	<i>Nyctanthesarbor tristis</i>
10	Malabar Silk- Cotton Tree	<i>Bombax ceiba</i>



PROCEDURE FOR GETTING FREE SAPPLINGS, LOCATION OF NURSERIES & PLANTS AVAILABLE

Department of Forests & Wildlife, Union Territory of Chandigarh provides free-of-cost saplings of tree species, shrubs and medicinal plants for plantation. Department has following seven nurseries from where saplings can be collected by the residents, NGOs, schools and other institutes:

Sr. No.	NAME OF NURSERY	NAME OF IN-CHARGE	CONTACT NO.
01	Hallomajra Nursery, Ambala-Chandigarh National Highway	Manish Sihag, Forest Guard	77920-14977
02	Daria Forest Nursery, Opp. Chandigarh Railway Station	Amrinder Singh, Forest Guard	98156-87482
03	Kishangarh Nursery, Vill Kishangarh, Opp. Chd Golf Range	Amrinder Singh, Forest Guard	98156-87482
04	Southern Sector, Forest Nursery, Sector-53, Chandigarh	Kulbir Singh Gill, Forest Guard	99151-27299
05	Patiala-ki-rao Nursery, Near Dhanas Lake	Kulbir Singh Gill, Forest Guard	99151-27299
06	Forest Nursery, Near Lake Club	Omkar Sawroop, Forest Guard	99884-42718
07	Forest Nursery, Botanical Garden, Sarangpur	Sandeep Chahal, Forest Guard	97296-10702

PROTECTION, CONSERVATION & MONITORING: CHALLENGES OF TREES

Introduction

Trees face numerous challenges related to protection, conservation, and monitoring, stemming from various human activities and environmental factors. Some of these challenges include:

1. Disease & Pest Outbreaks: Trees are susceptible to various diseases and pests, which can cause widespread damage and mortality in forests and urban green spaces. Early detection, quarantine measures, biological control methods, and research on resistant tree species are vital for managing disease and pest outbreaks.



2. Urbanization & Land Use Change: Managing trees in urban environments presents unique challenges due to rapid urbanization. Soil compaction from construction activities, pollution from vehicles and industry, and habitat fragmentation from infrastructure development all threaten urban tree health. Monitoring in urban areas requires specialized techniques to assess soil quality, air pollution levels, and habitat connectivity.

3. Biodiversity Conservation & Invasive Species: Trees are keystones of terrestrial ecosystems, supporting a vast array of plant and animal species. Protecting trees preserves biodiversity, ensuring the survival of diverse habitats and ecosystems. Invasive species, whether plants, insects, or pathogens, can harm trees by outcompeting native species, spreading diseases, or directly damaging tree tissues. Controlling invasive species often requires significant resources and can be challenging due to their rapid spread and adaptability.



4. Human Interference and Grazing Pressure: Anthropological factors such as human interference and grazing by livestock pose significant challenges to tree plantation efforts in inhabited areas. Uncontrolled grazing can damage seedlings and saplings, while human activities like encroachment and resource extraction can undermine tree survival and growth. Addressing these challenges requires community engagement, education, and collaborative management approaches that integrate ecological considerations with social dynamics.



5. Scarcity of Water: Water scarcity refers to the situation where the demand for water exceeds the available supply, posing significant challenges for human societies, ecosystems, and economies. This scarcity can arise due to various factors such as population growth, urbanization, climate change, pollution, inefficient water management, and over-extraction of groundwater. It leads to reduced access to clean water for drinking, sanitation, agriculture, and industry, impacting human health, food production, livelihoods, and the environment. Addressing water scarcity requires sustainable water management practices, investment in water infrastructure, conservation efforts, and international cooperation to ensure water security for present and future generations.

6. Lack of Awareness and Education: The lack of awareness and funding presents a critical hurdle in tree protection and conservation efforts. Without widespread understanding of the vital role trees play in ecosystems and human well-being, initiatives struggle to garner sufficient support. Insufficient funding further impedes conservation projects, limiting resources for research, monitoring, and implementation of protective measures. Increasing public education and advocacy campaigns are essential to raise awareness about the importance of trees. Simultaneously, securing adequate funding from governments, NGOs, and private donors is vital to sustainably address the threats facing tree populations and ensure their long-term survival.



DO'S & DON'TS FOR SUSTAINABLE TREE & PLANT CARE

DO'S:

1.Plant Native Trees and Plants: Choose native species when landscaping or gardening, as they are adapted to the local climate and soil conditions, and provide habitat for native wildlife.

2.Conserve Water: Use water-efficient irrigation methods such as drip irrigation and rainwater harvesting systems to minimize water waste when watering trees and plants.

3.Mulch: Apply organic mulch around trees and plants to retain soil moisture, suppress weeds, and improve soil health.

4.Compost: Compost kitchen scraps and yard waste to create nutrient-rich soil amendments for planting and gardening, reducing the need for chemical fertilizers.

5.Support Pollinators: Plant flowers and shrubs that attract pollinators like bees, butterflies, and birds to promote biodiversity and support ecosystem health.

6.Prune Responsibly: Prune trees and plants selectively to remove dead or diseased branches, improve structure, and promote healthy growth, following proper pruning techniques to avoid damage.

7.Use Organic Pest Control Methods: Control pests and diseases in gardens and landscapes using organic methods such as beneficial insects, companion planting, and non-toxic sprays to minimize harm to beneficial insects and soil organisms.

8.Maintain Healthy Soil: Practice soil conservation techniques such as composting, cover cropping, and minimal tillage to improve soil fertility, structure, and water retention.

9.Educate Yourself: Learn about local flora and fauna, gardening techniques, and sustainable landscaping practices through books, workshops, and online resources to make informed choices.

10.Get Involved: Participate in community gardening projects, tree planting events, and habitat restoration initiatives to connect with nature and contribute to local environmental efforts.

DON'TS:

1.Avoid Invasive Species: Avoid planting invasive species that can outcompete native plants, disrupt ecosystems, and harm biodiversity.

2.Don't Overwater: Avoid overwatering trees and plants, as it can lead to root rot, nutrient leaching, and water waste.

3.Don't Use Chemical Pesticides: Avoid using chemical pesticides and herbicides that can harm beneficial insects, soil microbes, and wildlife, opting for natural alternatives instead.

4.Don't Remove Native Vegetation: Refrain from removing native vegetation and trees without proper authorization, as they provide important habitat and ecosystem services.

5.Avoid Soil Compaction: Minimize soil compaction around trees and plants by avoiding heavy foot traffic and construction activities in root zones.

6.Don't Plant Inappropriate Species: Avoid planting trees and plants that are not well-suited to the local climate or soil conditions, as they may require excessive water, fertilizer, or maintenance.

7.Don't Dump Chemicals: Avoid dumping chemicals, oils, or other pollutants near trees and plants, as they can contaminate soil and water sources, harming plant health and wildlife.

8.Don't Neglect Maintenance: Regularly inspect trees and plants for signs of pests, diseases, or nutrient deficiencies, and take appropriate action to address any issues promptly.

9.Avoid Over fertilizing: Refrain from over fertilizing trees and plants, as it can lead to nutrient imbalances, soil degradation, and water pollution.

10.Don't Ignore Wildlife: Respect wildlife habitats and avoid disturbing nesting sites, foraging areas, and wildlife corridors near trees and plants.

INFORMATION ABOUT TREE FELLING PROCESS

INTRODUCTION

Chandigarh stands as a testament to the foresight of urban planners like Le Corbusier and the stewardship of individuals like **Dr. M.S. Randhawa**. While Le Corbusier laid the foundational blueprint of the city, Dr. Randhawa adorned it with lush greenery, preserving indigenous flora and introducing exotic species. His dedication to preserving Chandigarh's green legacy was pivotal in shaping the city's identity and sustainability.

The Chandigarh Tree Preservation Order, 1952:

In 1952, the Chandigarh Administration instituted the Chandigarh Tree Preservation Order, a milestone in the city's environmental stewardship. This order underscored the critical role of trees in ecological balance, urban aesthetics, and community well-being. It established protocols for tree care, delineated species selection criteria, and mandated permissions for tree-related activities to safeguard Chandigarh's arboreal heritage.

Tree Felling Committee Order, 2022

The Chandigarh Administration issued the Tree Felling Committee (TFC) order in 2022, *vide order no. CCFD/257 dated 22.07.2022*. This order addresses the felling of green, dead/dry or dangerous, as well as pruning and pollarding trees. In response, the Chandigarh Smart City initiative launched a web portal (<https://egov.chandigarhsmartcity.in/citizen>) to facilitate citizen engagement in tree management, enabling residents to report and request/complaint the felling, pruning, or pollarding of trees.

FUNCTIONAL REQUIREMENTS

Functionality		Integration Points
A	Apply for pruning of Trees (Girth up to 60 cms), Request for pruning of Trees (Girth from 61cms to 120 cms), Removal of Dead & Dry /Dangerously standing green trees/Pollarding of Trees, Felling of Trees (Green Trees, including transplantation cases),	
B	Processing of request for Pruning/Pollarding (Girth up to 60 cms)	Workflow module
C	Processing of request for Pruning /Pollarding (Girth from 61cms to 120 cms)	Workflow module
D	Processing of request for pruning /Pollarding (Girth beyond 120 cms)	Workflow module
E	Processing of request for Removal of Dead & Dry /Dangerously standing green trees	Workflow module
F	Processing of request for Felling of Trees (Green Trees, including transplantation cases)	Workflow module

GENERAL FUNCTIONS

CITIZEN USER WILL LOGIN INTO THE CSCL SYSTEM

To access the system the application, 'Citizen' user has to follow the following steps:



STEP-1

Search the CSCL Website using the valid URL.
<https://egov.chandigarhsmartcity.in>

STEP-2

Enter the registered mobile number and
click 'CONTINUE' to receive OTP.

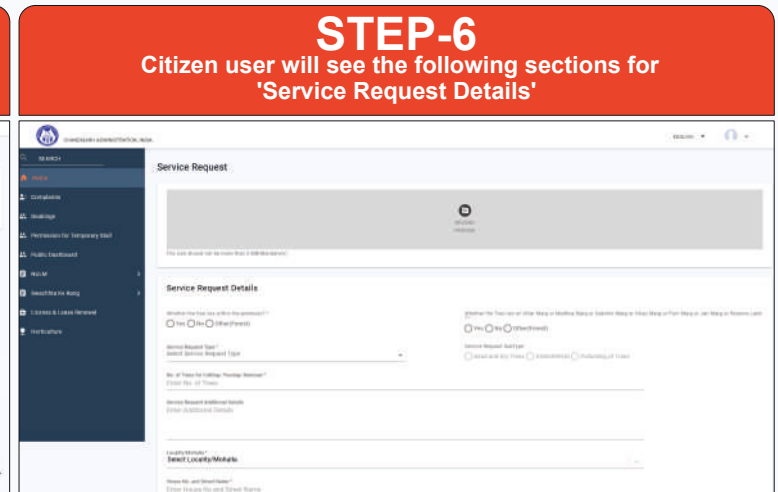
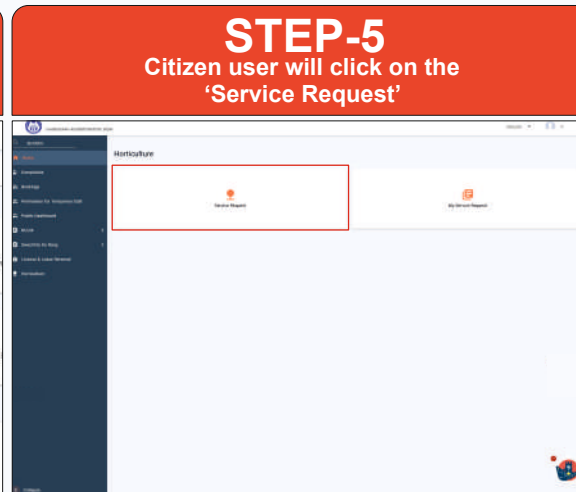
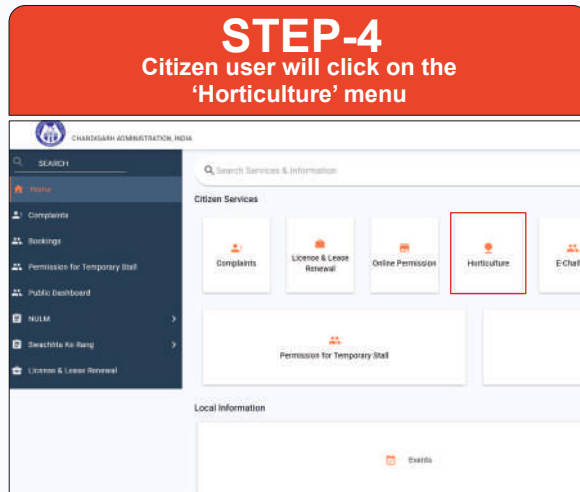
STEP-3

Enter the OTP received on the registered
mobile and click 'GET STARTED'.

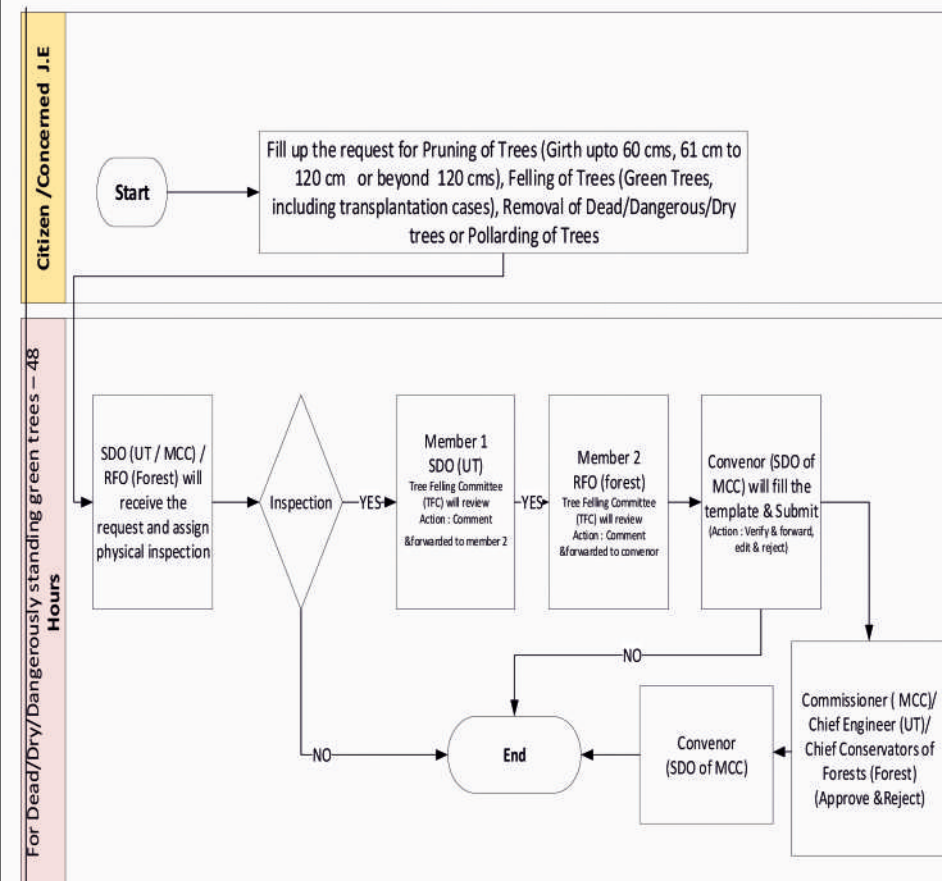
SERVICE REQUEST DETAILS

TERMS AND CONDITIONS

- ✓ If both scenarios are selected as yes, then the application will move to will UT department.
- ✓ If first scenario is selected as yes and second scenario is selected as no, then the application will move to will UT department.
- ✓ If first scenario is selected as no and second scenario is selected as yes, then the application will move to will UT department.
- ✓ If both scenarios are selected as No, then the application will move to will MCC department.
- ✓ If scenario is selected as others (Forest), then the application will move to Forest Department.



DEAD & DRY / DANGEROUSLY STANDING GREEN TREES 48 HOURS



Description

Actor(s)

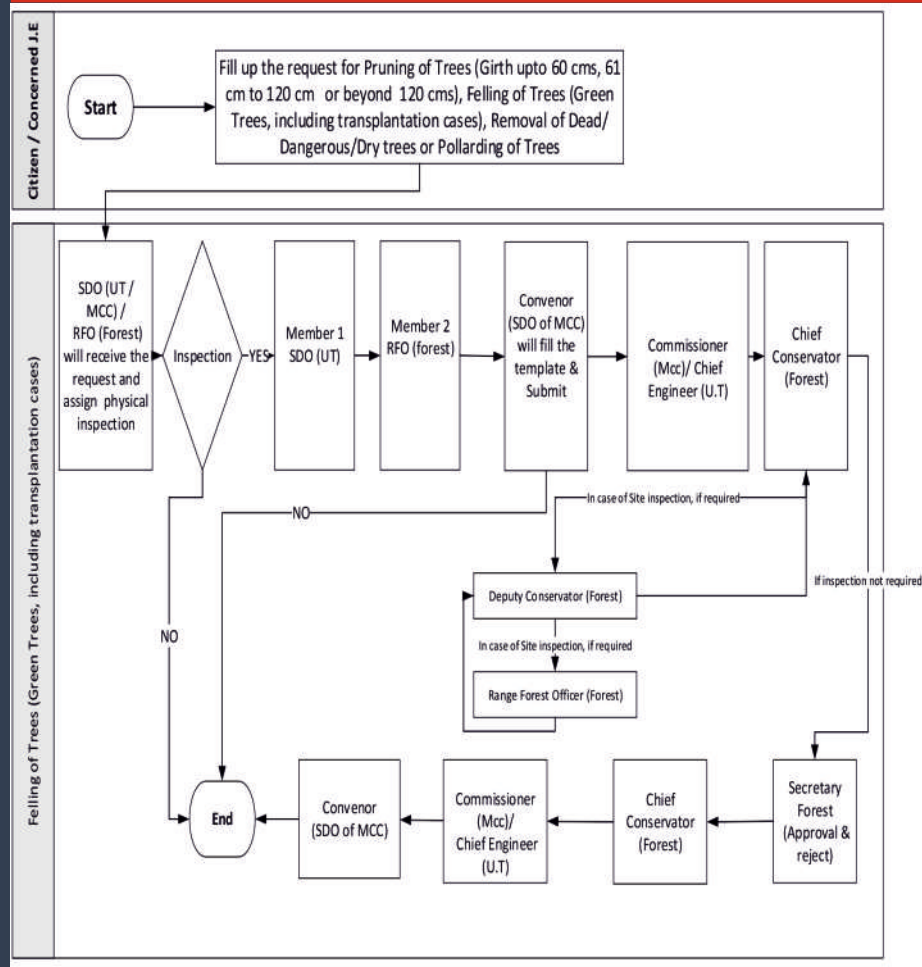
Sub divisional officer (SDO) Horticulture/ Municipal corporation, Range Forest officer (RFO), Commissioner (MCC) / Chief Engineer (UT)/Chief Conservators of Forests, Tree Felling Committee (TFC) member 1 (SDO UT), member 2 (RFO forest) & Convenor (SDO MCC)

Detailed Process Flow

1. Sub divisional officer will receive an SMS/notification regarding the new request submitted by the applicant.
2. Sub divisional officer (Horticulture/MCC/Forest) will login to the application and on employee dashboard he will see the Application assigned to him or his role.
3. User will click on the application on which he has to act.
4. User will review the application and visit the site for physical verification. Thereafter, he/she will provide his/her comments in the 'Comments' textbox and will also upload an image of site verification. He/she will have the option to 'Verify and Forward', 'Reject', the application' under 'Take Action' option. The user will need to select the Tree Felling Committee to forward an application in workflow.
5. Tree felling Committee will review the application member 1 (SDO UT) and member 2(RFO FOREST) will comment in the application after that the template "Evaluation of tree felling cases" will get activated for the Convenor (SDO MCC) and he/she will fill that template. He/she will have the option to 'Verify and Forward', 'Reject', 'Edit', the application' under 'Take Action' option. The user will need to select the Assignee Designation and Assignee Name to forward an application in workflow.
6. Chief Engineer/ Commissioner/ Chief Conservator officer will need to provide final approval by selecting 'Approve', or can 'Reject' these options will be shown under take action button. Thereafter, an SMS/notification will be sent to respective SDO (Convenor) for further processing of the tree. The Application will then be down marked to SDO (Convenor) in same workflow as it was sent for processing.
7. Once the SDO will complete process of the tree on the ground, he/she will mark the status as 'Complete' under select action option.

Note: if user change the Application type or change service Type , then new application will initiate and application got to first employee user(SDO{MCC/UT},RFO) and current application is rejected.

FELLING OF GREEN TREES



Description

Actor(s)

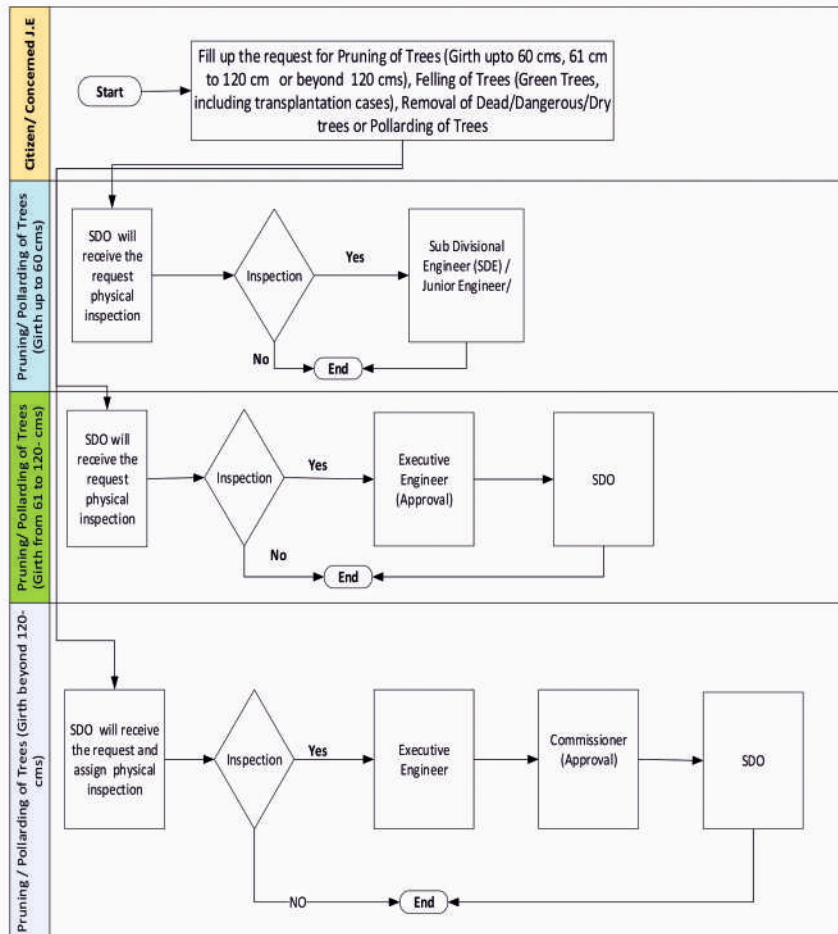
Sub divisional officer (SDO) Horticulture/ Municipal corporation, Range forest officer (RFO), Commissioner (MCC) / Chief Engineer (UT)/Chief Conservators, Deputy Chief Conservators of Forests, Tree Felling Committee (TFC) member 1 (SDO UT), member 2 (RFO forest) & Convenor (SDO MCC) , Secretary Forest.

Detailed Process Flow

1. Sub divisional officer will receive an SMS/notification regarding the new request submitted by the applicant.
2. Sub divisional officer (Horticulture/MCC/Forest) will login to the application and on employee dashboard he will see the Application assigned to him or his role.
3. User will click on the application on which he has to act.
4. User will review the application and visit the site for physical verification. Thereafter, he/she will provide his/her comments in the 'Comments' textbox and will also upload an image of site verification. He/she will have the option to 'Verify and Forward', 'Reject', the application' under 'Take Action' option. The user will need to select the Tree Felling Committee to forward an application in workflow.
5. Tree felling Committee will review the application member 1 and member 2 will comment in the application after that the template "Check List Format for Tree Felling" will get activated for the Convenor and he/she will fill that template. He/she will have the option to 'Verify and Forward', 'Reject', 'Edit', the application' under 'Take Action' option. The user will need to select the Assignee Designation and Assignee Name to forward an application in workflow.
6. Chief Engineer/ Commissioner/ Chief Conservator officer will have the option to 'Verify and Forward', 'Reject', 'Edit', the application' under 'Take Action' option Thereafter, an SMS/notification will be sent to Chief Conservator officer for further processing of the tree. The Application will be forwarded to Chief Conservator officer.
7. "Chief Conservator officer" In case of site inspection (if required) will mark the application to "Deputy Chief Conservator officer" further if required, application can be marked to "Range forest Officer". If inspection not required, then "Chief Conservator Officer" can send the application to "Secretary Forest" for approval.
8. "Secretary Forest" will have the option to 'approve', 'Reject', the application' under 'Take Action' option Thereafter, an SMS/notification will be sent to SDO for further processing of the tree. The Application will then be down marked to Chief Engineer/ Commissioner/ Chief Conservator in same workflow as it was sent for approval.
9. Once the SDO will complete process of the tree on the ground, he/she will mark the status as 'Complete' under select action option.

Note: if user change the Application type or change service Type , then new application will initiate and application got to first employee user(SDO(MCC/UT),RFO) and current application is rejected.

PRUNING / POLLARDING OF GREEN TREES (MCC)



Description

Pruning/Pollarding of Trees (Girth upto 60 cms) - MCC

Actor(s)

Sub divisional officer (SDO) Municipal corporation, Sub Divisional Engineer (SDE) / Junior Engineer/

Detailed Process Flow

1. Sub divisional officer will receive an SMS/notification regarding the new request submitted by the applicant.
2. Sub divisional officer (MCC) will login to the application and on employee dashboard he will see the Application assigned to him or his role.
3. User will click on the application on which he has to act.
4. User will review the application and visit the site for physical verification. Thereafter, he/she will provide his/her comments in the 'Comments' textbox and will also upload an image of site verification. He/she will have the option to 'Inspection', 'reject' the application' under 'Take Action' option. After that user will Verify and Forward' under 'Take Action' option. The user will need to select Sub Divisional Engineer (SDE) / Junior Engineer and Assignee Name to forward an application in workflow.
5. SDE will have option to 'Approve & Close', 'Reject',' Edit' under 'Take Action' option. The application will get completed if SDE will select 'Approve & Close' option.

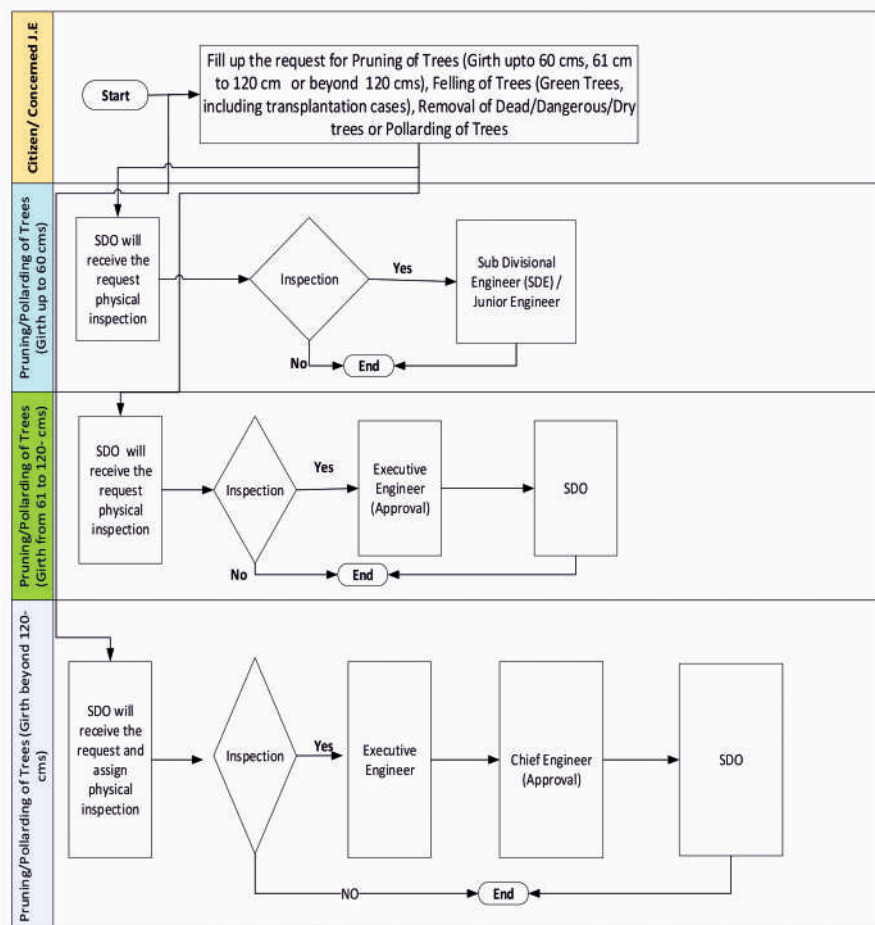
Note: If user change the Application type or change service Type , then new application will initiate and application got to first employee user(SDO(MCCUT),RFO) and current application is rejected.

Continue.....

Description	Pruning/Pollarding of Trees (Girth from 61 cms to 120 cm) (MCC)
Actor(s)	Sub divisional officer (SDO) Municipal corporation, Executive Engineer
Detailed Process Flow	
1. Sub divisional officer will receive an SMS/notification regarding the new request submitted by the applicant. 2. Sub divisional officer (Horticulture/MCC/Forest) will login to the application and on employee dashboard he will see the Application assigned to him or his role. 3. User will click on the application on which he has to act. 4. User will review the application and visit the site for physical verification. Thereafter, he/she will provide his/her comments in the 'Comments' textbox and will also upload an image of site verification. He/she will have the option to 'Inspection', 'reject' the application' under 'Take Action' option. After that user will Verify and Forward' under 'Take Action' option. The user will need to select Executive Engineer to forward an application in workflow. 5. Executive Engineer will review the Application. He/she will have the option to 'Approve', 'Reject', 'Edit', the application' under 'Take Action' option. The Application will then be down marked to SDO in same workflow as it was sent for approval. 6. Once the SDO will complete process of the tree on the ground, he/she will mark the status as 'Complete' under select action option	
Note: if user change the Application type or change service Type , then new application will initiate and application got to first employee user(SDO{MCC/UT},RFO) and current application is rejected.	

Description	Pruning of Trees (Girth beyond 120 cm) (MCC)
Actor(s)	Sub divisional officer (SDO) Municipal corporation, Executive Engineer, Commissioner
Detailed Process Flow	
1. Sub divisional officer will receive an SMS/notification regarding the new request submitted by the applicant. 2. Sub divisional officer (MCC) will login to the application and on employee dashboard he will see the Application assigned to him or his role. 3. User will click on the application on which he has to act. 4. User will review the application and visit the site for physical verification. Thereafter, he/she will provide his/her comments in the 'Comments' textbox and will also upload an image of site verification. He/she will have the option to 'Inspection', 'reject' the application' under 'Take Action' option. After that user will Verify and Forward' under 'Take Action' option. The user will need to select Executive Engineer to forward an application in workflow. 5. Executive Engineer will review the Application. He/she will have the option to 'Verify and Forward', 'Reject', the application' under 'Take Action' option. The user will need to select "Commissioner" to forward an application in workflow. 6. Commissioner will review the Application. He/she will have the option to 'Approve', 'Reject', 'Edit', the application' under 'Take Action' option. The Application will then be down marked to SDO in same workflow as it was sent for approval. 7. Once the SDO will complete process of the tree on the ground, he/she will mark the status as 'Complete' under select action option	
Note: if user change the Application type or change service Type , then new application will initiate and application got to first employee user(SDO{MCC/UT},RFO) and current application is rejected.	

PRUNING / POLLARDING OF GREEN TREES (UT)



Description

Pruning/Pollarding of Trees (Girth upto 60 cms) - UT

Actor(s)

Sub divisional officer (SDO) UT, Sub Divisional Engineer (SDE) / Junior Engineer

Detailed Process Flow

1. Sub divisional officer will receive an SMS/notification regarding the new request submitted by the applicant.
2. Sub divisional officer (UT) will login to the application and on employee dashboard he will see the Application assigned to him or his role.
3. User will click on the application on which he has to act.
4. User will review the application and visit the site for physical verification. Thereafter, he/she will provide his/her comments in the 'Comments' textbox and will also upload an image of site verification. He/she will have the option to 'Inspection', 'reject' the application' under 'Take Action' option. After that user will Verify and Forward' under 'Take Action' option. The user will need to select Sub Divisional Engineer (SDE) / Junior Engineer and Assignee Name to forward an application in workflow.
5. SDE will have option to 'Approve & Close', 'Reject',' Edit' under 'Take Action' option. The application will get completed if SDE will select 'Approve & Close' option.

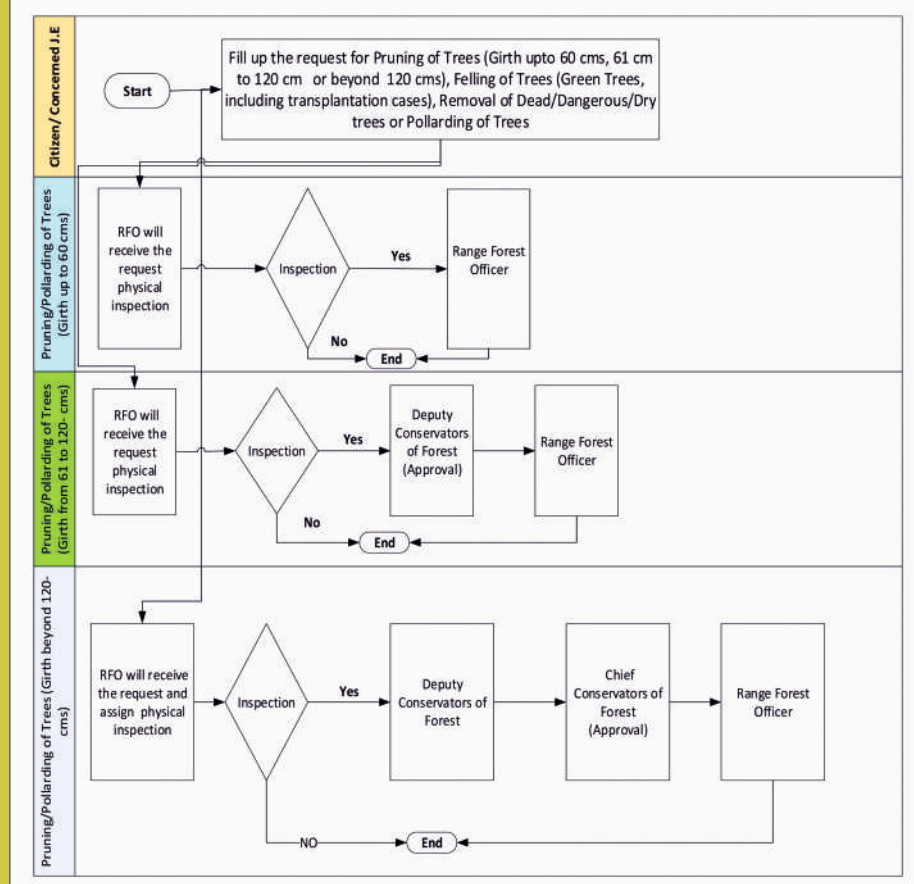
Note: if user change the Application type or change service Type , then new application will initiate and application got to first employee user(SDO{MCC/UT},RFO) and current application is rejected.

Continue.....

Description	Pruning/Pollarding of Trees (Girth from 61 cms to 120 cm) (UT)
Actor(s)	Sub divisional officer (SDO)UT, Executive Engineer
Detailed Process Flow	
1. Sub divisional officer will receive an SMS/notification regarding the new request submitted by the applicant. 2. Sub divisional officer (UT) will login to the application and on employee dashboard he will see the Application assigned to him or his role. 3. User will click on the application on which he has to act. 4. User will review the application and visit the site for physical verification. Thereafter, he/she will provide his/her comments in the 'Comments' textbox and will also upload an image of site verification. He/she will have the option to 'Inspection', 'reject' the application' under 'Take Action' option. After that user will Verify and Forward' under 'Take Action' option. The user will need to select Executive Engineer to forward an application in workflow. 5. Executive Engineer will review the Application. He/she will have the option to 'Approve', 'Reject', 'Edit', the application' under 'Take Action' option. The Application will then be down marked to SDO in same workflow as it was sent for approval. Once the SDO will complete process of the tree on the ground, he/she will mark the status as 'Complete' under select action option	
Note: if user change the Application type or change service Type , then new application will initiate and application got to first employee user(SDO{MCC/UT},RFO) and current application is rejected.	

Description	Pruning/Pollarding of Trees (Girth beyond 120 cm) (UT)
Actor(s)	Sub divisional officer (SDO) UT, Executive Engineer, Chief Engineer
Detailed Process Flow	
1. Sub divisional officer will receive an SMS/notification regarding the new request submitted by the applicant. 2. Sub divisional officer (UT) will login to the application and on employee dashboard he will see the Application assigned to him or his role. 3. User will click on the application on which he has to act. 4. User will review the application and visit the site for physical verification. Thereafter, he/she will provide his/her comments in the 'Comments' textbox and will also upload an image of site verification. He/she will have the option to 'Inspection', 'reject' the application' under 'Take Action' option. After that user will Verify and Forward' under 'Take Action' option. The user will need to select Executive Engineer to forward an application in workflow. 5. “Executive Engineer” will review the Application. He/she will have the option to 'Verify and Forward', 'Reject', the application' under 'Take Action' option. The user will need to select “Commissioner” to forward an application in workflow. 6. “Chief Engineer” will review the Application. He/she will have the option to 'Approve', 'Reject', 'Edit', the application' under 'Take Action' option. The Application will then be down marked to SDO in same workflow as it was sent for approval. 7. Once the SDO will complete process of the tree on the ground, he/she will mark the status as 'Complete' under select action option	
Note: if user change the Application type or change service Type , then new application will initiate and application got to first employee user(SDO{MCC/UT},RFO) and current application is rejected.	

PRUNING/POLLARDING OF GREEN TREES (FOREST)



Description

Pruning/Pollarding of Trees (Girth upto 60 cms) Forest

Actor(s)

Range Forest Officer

Detailed Process Flow

1. Range Forest Officer will receive an SMS/notification regarding the new request submitted by the applicant.
2. Range Forest Officer (Forest) will login to the application and on employee dashboard he will see the Application assigned to him or his role.
3. User will click on the application on which he has to act.
4. User will review the application and visit the site for physical verification. Thereafter, he/she will provide his/her comments in the 'Comments' textbox and will also upload an image of site verification. He/she will have the option to 'Inspection', 'reject' the application' under 'Take Action' option. After that user will Verify and Forward' under 'Take Action' option. The user will need to select range forest officer to forward an application in workflow.
5. RFO will have option to 'Approve & Close', 'Reject',' Edit' under 'Take Action' option. The application will get completed if SDE will select 'Approve & Close' option.

Note: If user change the Application type or change service Type , then new application will initiate and application got to first employee user(SDO{MCC/UT},RFO) and current application is rejected.

Continue.....

Description	Pruning/Pollarding of Trees (Girth from 61 cms to 120 cm) (Forest)
Actor(s)	Range Forest Officer, Deputy Conservators of Forest
Detailed Process Flow	
1. Range Forest Officer will receive an SMS/notification regarding the new request submitted by the applicant. 2. Range Forest Officer (Forest) will login to the application and on employee dashboard he will see the Application assigned to him or his role. 3. User will click on the application on which he has to act. 4. User will review the application and visit the site for physical verification. Thereafter, he/she will provide his/her comments in the 'Comments' textbox and will also upload an image of site verification. He/she will have the option to 'Inspection', 'reject' the application' under 'Take Action' option. After that user will Verify and Forward' under 'Take Action' option. The user will need to select Deputy Conservators to forward an application in workflow. 5. Deputy Conservators will review the Application. He/she will have the option to 'Approve', 'Reject', 'Edit', the application' under 'Take Action' option. The Application will then be down marked to RFO in same workflow as it was sent for approval. 6. Once the RFO will complete process of the tree on the ground, he/she will mark the status as 'Complete' under select action option	
Note: if user change the Application type or change service Type , then new application will initiate and application got to first employee user(SDO{MCC/UT},RFO) and current application is rejected.	

Description	Pruning/Pollarding of Trees (Girth beyond 120 cm) (Forest)
Actor(s)	Range Forest Officer, Deputy Conservators of Forest, Chief Conservators of Forest
Detailed Process Flow	
1. Range Forest Officer will receive an SMS/notification regarding the new request submitted by the applicant. 2. Range Forest Officer (Forest) will login to the application and on employee dashboard he will see the Application assigned to him or his role. 3. User will click on the application on which he has to act. 4. User will review the application and visit the site for physical verification. Thereafter, he/she will provide his/her comments in the 'Comments' textbox and will also upload an image of site verification. He/she will have the option to 'Inspection', 'reject' the application' under 'Take Action' option. After that user will Verify and Forward' under 'Take Action' option. The user will need to select Deputy Conservators to forward an application in workflow. 5. "Deputy Conservators" will review the Application. He/she will have the option to 'Verify and Forward', 'Reject', the application' under 'Take Action' option. The user will need to select "Commissioner" to forward an application in workflow. 6. "Chief Conservators" will review the Application. He/she will have the option to 'Approve', 'Reject', 'Edit', the application' under 'Take Action' option. The Application will then be down marked to RFO in same workflow as it was sent for approval. 7. Once the RFO will complete process of the tree on the ground, he/she will mark the status as 'Complete' under select action option	
Note: if user change the Application type or change service Type , then new application will initiate and application got to first employee user(SDO{MCC/UT},RFO) and current application is rejected.	

A photograph of a dense forest with mist or fog rising between the trees. The scene is captured from a high vantage point, looking down into the canopy. The text "May the forest be with you" is written in a white, elegant cursive font across the upper middle of the image. The background shows rolling hills and a bright, hazy sky.

May the forest be with you



**DEPARTMENT OF FORESTS & WILDLIFE,
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