



GREENING CHANDIGARH ACTION PLAN



2019-20







V.P. Singh Badnore
Governor of Punjab
and Administrator
Union Territory, Chandigarh

RAJ BHAWAN
CHANDIGARH



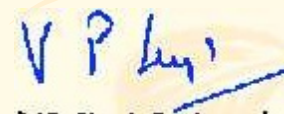
Message

I am happy to note that the Chandigarh Administration has formulated the 'Greening Action Plan 2019-20' to further improve the greenery in the area and the citizens of Chandigarh, to actively, participate in our efforts to make this city greener & cleaner.

Forest and Environment are essential for the existence of all life forms on planet earth and play a vital role in maintaining the delicate ecological balance in nature. They constitute an important component of livelihood resource. Owing to the ever increasing biotic interference, our forest and environment resources are under tremendous pressure. It is our duty to plant, protect and nurture trees and keep our environment green & viable, for coming generations.

Our future generations should be allowed to enjoy the Mother Nature while recognizing the importance of Forest & Environment. I am confident that the people of Chandigarh, who are traditionally nature lovers, would whole-heartedly support and participate in the endeavour of the Forest & Wildlife Department in preserving the ecological wealth of Chandigarh.

I extend my best wishes and heartiest congratulations to various Government Agencies who are part of the efforts for 'Greening Chandigarh Campaign' and wish them success in their endeavour.


(V.P. Singh Badnore)



Manoj Parida, IAS
Adviser to the Administrator
Union Territory of Chandigarh
U.T. Secretariat, Sector-9,
Chandigarh – 160017



Message

The survival of mankind depends almost entirely on preservation of nature. Trees are nature's most beautiful renewable resource. Apart from giving shade, aesthetic beauty and life supporting oxygen, trees foster variety of birds and micro-organism and thus play a crucial role in conserving biodiversity and maintaining the eco-system. Trees and forest are vital source of livelihood generation in our country.

It is a matter of great pride that Chandigarh is known as the 'City Beautiful' & 'Greenest City of India' owing to an abundance of greenery in the form of parks, gardens, and green cover. Being a resident of this city, it is our responsibility to protect and conserve these natural resources. There's no better gift for our future generations than a Greener & Better World.

Like in the past, this year also the Greening Chandigarh Task Group has formulated the 'Greening Chandigarh Action Plan for 2019-20', which includes specific plantation targets and strategies for successful implementation of the Greening Chandigarh Action Plan for further improvement of greenery in our city.

I congratulate & extend my best wishes to all concerned stakeholders of 'Greening Chandigarh Campaign' & wish them good luck..



(Manoj Parida)



Arun Kumar Gupta, IAS
Principal Home Secretary-cum-
Principal Secretary (Forests & Wildlife)
Chandigarh Administration,
Union Territory, Chandigarh



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, economical and cultural benefits and services to mankind. It is our moral duty to contribute towards greenery by planting at least one sapling during every monsoon season.

Variety of flora and fauna are as important as humans for maintaining a healthy ecological balance on earth. It is an established fact that the existence of man is dependent on the other forms of life on this planet. Therefore, the responsibility for sustaining life rests on our present strategies of conservation of our natural resources. It is therefore, the duty of every citizen of Chandigarh to preserve and conserve this natural heritage.

Like previous years, this year also Chandigarh Administration has formulated a comprehensive 'Greening Chandigarh Action Plan 2019-20'. The plan comprises of specific targets, strategies, post plantation care techniques and other valuable information regarding urban forestry.

I congratulate the local residents, Greening Chandigarh Task Group and all other stakeholders for successful implementation of the plantation targets 2018-19; and my best wishes for further progress during the ensuing monsoon season 2019.



(Arun Kumar Gupta)



Debendra Dalai, IFS
Chief Conservator of Forests &
Chief Wildlife Warden,
Chandigarh Administration,
Union Territory, Chandigarh



Message

Trees provide numerous aesthetic, environmental and economic benefits to the mankind. We feel serene, peaceful and tranquil in a grove of trees. The calming effect of nearby trees significantly reduces the workplace stress. They help in moderating the climate, improving air quality and harboring wildlife. Property values increase manifold in a wooded area than barren land without vegetation. Thus, looking at the benefits of trees, we must contribute in conserving and preserving the trees to protect our environment and mankind. They are most precious gift to the humanity on the earth. But due to our increasing population and other harmful anthropogenic activities have put tremendous pressure on our forests and green belts. Trees are our great heritage which we all must endeavour to protect, preserve and propagate for the present as well as for our future generations.

I am happy to note that 'Greening Chandigarh Task Group', like previous years, have formulated the Greening Chandigarh Action Plan for the year 2019-20 which highlights the plantation responsibilities of various Department and Greening Agencies like Forest Department, Horticulture Wing of Engineering Department & Municipal Corporation, Educational Institutions, NGO's and RWA's etc. I am sure that like previous years, Chandigarh Administration will receive all out supports from our valuable residents and other stakeholders for successful implementation of 'Greening Chandigarh Action Plan 2019-20'.

I extend my sincere congratulations to all stakeholders of "Greening Chandigarh Campaign" and wish them good luck for successful implementation of 'Greening Chandigarh Action Plan 2019-20'.

A blue ink signature of Debendra Dalai.

(Debendra Dalai)



T.C. Nautiyal, IFS
Conservator of Forests
Chandigarh Administration,
Union Territory, Chandigarh



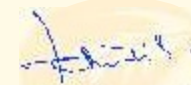
Message

Forests are essential for the sustainability of planet earth. Forests command great influence on the climate, soil, and environment of our world. Adequate forest cover also ensures a sustainable and safe environment. Forest helps in increasing the humidity of the air and cause greater rainfall. They also help in increasing the soil fertility. We should understand importance of trees in our lives and do our best to save trees in order to protect our environment.

Trees are as valuable as gold that's why they are also called as "Green Gold" on the earth. They are the real source of our health as well as wealth because they give us oxygen, cool air, fruits, spices, vegetables, medicines, water, wood, shadow, fodder to animals and other useful things. So it is a responsibility which should be followed by each and every individual living on the earth. Trees are symbol of life on earth and home for many birds and wild animals. Saving trees is a must at any cost in a modern world where urbanization, industrialization and global warming is going threatening the ecological balance.

I am happy to note that 'Greening Chandigarh Task Group' have formulated the Greening Chandigarh Action Plan for the year 2019-20. I am sure that this year also the planned targets fixed in the Greening action plan will significantly contribute to the greenery of the city beautiful.

I extend my best wishes to all greening agencies for their laudable efforts and successful implementation of 'Greening Chandigarh Action Plan 2019-20'.



(T.C. Nautiyal)



Dr. Abdul Qayum, IFS
Deputy Conservator of Forests-cum-
Member Secretary,
Greening Chandigarh Task Group
Chandigarh Administration,
Union Territory, Chandigarh



Acknowledgement

Trees play a significant role in our society as it provides innumerable tangible and intangible benefits. Urban forests and parks in the vicinity of city acts as lungs and are ideal avenue for recreation and nature based enjoyment, as well as it provides space for greenery to compensate the built up parts of the city. Greening is an integral part of Urban Planning in UT of Chandigarh. The Greening Chandigarh Task Group constituted by Chandigarh Administration formulates Greening Chandigarh Action Plan (GCAP) to chalk out planning of plantation works comprehensively, its implementation, monitoring and to look into all aspects of Silvicultural & Horticultural operations. Due to sustained & sincere efforts of all the greening agencies & other stakeholders, the Greenery of City Beautiful has increased significantly and it is persistently increasing.

Encouraged by the positive results, the Greening Chandigarh Task Group has prepared **“Greening Chandigarh Action Plan 2019-20”**. The plan comprises of plantation targets of greening departments/agencies and the strategies to achieve the desired results. During the year 2019-20, 252,000 of saplings will be planted in a phase wise manner on the Government & Private Land. Apart from other valuable information which Action Plan summarizes, a list of trees/ shrubs has been recommended which are suitable for plantation under various conditions. Also this time on every page slogan related to protection and conservation of environment and forests have been mentioned. This information will be useful in sensitizing the masses and in raising awareness for the protection & conservation of nature & natural resources in general and trees in particular.

I am extremely indebted to **Sh. V.P. Singh Badnore**, Hon'ble Governor of Punjab & the Administrator, UT Chandigarh for his consistent guidance & encouragement for preparing this comprehensive Action Plan. His concern for the people and environment of Chandigarh has been a constant source of inspiration to all of us. I am indebted to


Sh. Manoj Parida, IAS, Adviser to the Administrator for his valuable suggestions, input & guidance for preparation of this 'Action Plan'. I express my heartiest gratitude to **Sh. Arun Kumar Gupta, IAS**, Principal Secretary (Forests & Wildlife), Chandigarh Administration for the immense support and guidance in materializing this crucial plan.

I am highly grateful to **Sh. Debendra Dalai, IFS**, Chief Conservator of Forests & Chief Wildlife Warden, Forests & Wildlife Department for his valuable inputs, guidance & support in the formulation of the current 'Action Plan'. I am also grateful to **Sh. T.C. Nautiyal, IFS**, Conservator of Forests for his continuous guidance and feedbacks during the preparation process.

I am also thankful to the Executive Engineer (Horticulture), Engineering Department and Executive Engineer (Horticulture), Municipal Corporation, Chandigarh & especially for providing valuable information for the preparation this valuable document. I extend my sincere gratitude to **Dr. Navtej Singh**, District Extension Specialist, PAU Extension Cell, Chandigarh for his valuable inputs & support in formulation of this significant Plan.

I am also thankful my team members **Sh. Pradeep Gulia, RFO**, Chandigarh/Nepli Range, and **Sh. Bhupinder Singh, DyRFO** and especially **Sh. Rohit Kumar Saini, Fr** for incredible photographs and numerous data on the subject. I am also thankful to **Sh. Jatinder Verma, Sh. Ajay Kumar Gupta**, Stenographer & all Officers and Staff of Forest Department for their efforts to get this Action Plan prepared. The heartfelt thanks are for my supporting staff **Sh. Navdeep Bisht** and **Sh. Naveen Balhara** for their tireless efforts in arranging and coordinating with different resource groups. I shall also remain indebted to **Sh. Kulbhushan Kanwar & Sh. Narbir Kahlon** for the valuable inputs and to **Sh. Pramod Sharma** of Yuvsatta & **Sh. Sachin Sharma** of Youth Innovative Society for being a partner in numerous forest activities of the Department.

With valuable suggestions from all, I am sure this Action Plan would prove to be a great document and another milestone in taking Chandigarh greenery to the next level and it will help people of Chandigarh in gifting a more green, clean, pollution free and healthy city.


(A. Qayum)