



### CHAPTER-3

## GREENING CHANDIGARH ACTION PLAN 2018-19

### PLANTATION TARGETS FOR THE YEAR 2018-19

S.N.	Department/ Organization	Saplings to be planted (in Nos.)	Seed Sowing in Patches (in Nos.)	Stem Cutting (in Nos.)
1.	Forest Department, Chandigarh	63,000	3,00,000	1,50,000
2.	Horticulture Division, Municipal Corporation, Chandigarh Administration	40,000	-	-
3.	Horticulture Division, Engineering Department, Chandigarh Administration	20,000	-	-
4.	Total number of saplings free distributed by Forest Department, UT Chandigarh and selling of saplings on subsidized rates by the Horticulture Wing of Municipal Corporation, Chandigarh and Engineering Department, Chandigarh	1,20,000	-	-
	<b>Total:</b>	<b>2,43,000</b>	<b>3,00,000</b>	<b>1,50,000</b>

- i) Free distribution of seedlings of Neem, Jamun, Arjun, Mango, Kusum, Peepal, Kachnar, Amaltas, etc and Medicinal & Herbal plants by Forest Department to educational institutions, NGO's, Resident Welfare Associations, local residents/farmers, Religious Institutions & other organizations **55000**
- ii) Selling of fruit & ornamental trees on subsidized rates by the Horticulture Wing of the Municipal Corporation (25000 Nos.) and the Engineering Department (40000 Nos.) **65000**

*Cut the greed, Not the green!*



## Highlights of 'Greening Chandigarh Action Plan' 2018-19

1. During the Monsoon season, 2,43,000 no. of saplings will be planted in a phased manner by various Departments over places like Sukhna Wildlife Sanctuary, Reserved Forests, Roadsides and central verges, Parks, Green belts, Community land, Government offices, Residential Complexes, Markets and in other available open spaces in UT, Chandigarh.
2. Department of Forests and Wildlife will be sowing 3,00,000 no. of seed of various forestry species on eroded hill slopes in Wildlife Sanctuary Area and blank patches of Reserve Forest Area to provide better habitats for Wildlife and to increase the Greenery of UT Chandigarh.
3. Department of Forests will distribute free of cost 55,000 saplings of trees, shrubs & herbs/medicinal plants through its six Nurseries to Educational Institutions, Medical Institutions, Resident Welfare Associations, local residents/farmers and Non-Government Organizations etc. to be planted on public / private lands.
4. Plantation of Fruit bearing species will be done in Sukhna Wildlife Sanctuary, Reserve Forest Area & City Forest Area for improvement of the habitat from wildlife point of view.
5. Selling of 65,000 saplings of ornamental, flowering and fruit trees/shrubs by Horticulture Wings of Municipal Corporation and Engineering Department, UT, Chandigarh to institutions and individuals for planting on public/private land.
6. Planting of 1,50,000 stem cuttings of Arundo-donax (good soil binder) along choe banks to stabilize choe-banks against soil erosion in the catchment area of Sukhna Lake.
7. Plantation drive will be organized in the Schools, Colleges, Residential Colonies, Villages, Hospitals and other public and private lands as a part of 'Van Mahotsava' celebrations during the month of July-August, 2018.
8. The Paudh Mela will be organized at the Lake Club Parking area near Sukhna Lake during the inauguration of Van Mahotsava-2018, where stalls of Forest Department & Horticulture Wings of Engineering & Municipal Corporation, UT Chandigarh will be allotted for distribution of Seedlings from a common place on the onset of monsoon to the citizens of Chandigarh.
9. Planting of hardy, shade bearing, long living and pollution abetting species in the locations identified for having more pollution, particularly on the roadsides.

*Save trees, reduce carbon footprints.*



10. More emphasis on planting of indigenous fruit bearing species like Neem, Amla, Guava, Ber, Ficus Species, Mango, Peepal, Jamun etc. to sustain avian population in Sukhna Wildlife Sanctuary area.
11. Replenishing and conserving the biodiversity of nature spots like Reserve forests, green belt, Sukhna Wildlife Sanctuary and Sukhna Lake by removing obnoxious weeds and planting/introduction of indigenous palatable species.
12. Establishment of Herbal Gardens in Schools, Colleges and other Institutions.
13. Ensuring planting of tall seedlings [3 to 5 ft.] for better survival result.
14. Post planting care by ensuring proper protection and regular watering.
15. Selection of shrubs/dwarf species to be planted under the electric transmission lines.
16. Treatment of the termite infested trees as per the expert advice of the scientists of the Forests Research Institute, Dehradun, Uttarakhand.
17. Awareness generation programmes will be organized to sensitize the masses for protection and conservation of flora and fauna.
18. The Greening Action Plan 2018-19, which also includes list of major avenue Tree Species of Chandigarh.
19. The Greening Action Plan 2018-19 includes the information about various Insect & Pest Diseases occurring on major tree species of Chandigarh along with their control measures.
20. The Greening Action Plan 2018-19 includes information on Medicinal Plants and their uses. It also includes useful Plantation & Gardening tips.
21. A list of Trees/Shrubs recommended for plantation in Schools/ Gardens/ Parks/ Residential along with information regarding their local name, scientific name, form (size) of the tree, top height of the tree, deciduous & evergreen character.
22. Recharging of ground water by constructing farm bunds, causeway, grades, check dams in Sanctuary area as well as in Reserve Forest Area.
23. Massive plantation drive will be organized in Schools, Colleges, Residential Colonies, Villages, Hospitals and other public and private lands as a part of Vanmahotsava celebration during the month of July-August, 2018.

*The best time to plant a tree is just now*