

### CHAPTER-3

## GREENING CHANDIGARH ACTION PLAN 2017-18

### GREENING CHANDIGARH ACTION PLAN 2017-18

S.N.	Department/ Organization	Saplings to be planted in Nos.)	Seed Sowing in Patches in Nos.)	Stem Cutting in Nos.)
1.	Forest Department, Chandigarh	60,000	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.	School, College, Resident Welfare Associations, Market Association, NGO's, Rotary Clubs, Lion's Club, Farmers, Individuals and Govt. Organizations.	1,15,000	-	-
	<b>Total:</b>	<b>2,35,000</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, Medicinal & Herbal plants by Forest Department to educational institutions, NGO's, Resident Welfare Associations, Religious Institutions & other organisations **50000**
- ii) Distribution of fruit & ornamental trees on subsidized rates by the Horticulture Wing of the Municipal Corporation (25000 Nos.) and the Engineering Department (40000 Nos.) **65000**

*"Nurture the nature to save environment"*

### Highlights of 'Greening Chandigarh Action Plan' 2017-18

1. During the Monsoon season, 2,35,000 no. of saplings will be planted in a phased manner by Forests and Wildlife Department as well as various Departments over places like Sukhna Wildlife Sanctuary, Reserved Forests, Roads, 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 in patches in Wildlife Sanctuary Area as well as in 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 50,000 saplings of trees, shrubs & herbs/medicinal plants by Forest Department through its six Nurseries to Educational Institutions, Medical Institutions, Resident Welfare Associations, 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. Distribution/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) and Ipomea 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, 2017.
8. The Paudhamela will be organized at the Lake Club Parking area near Sukhna Lake during the inauguration of Van Mahotsava-2017, where stalls of Forest Department & Horticulture wings of Engineering & Municipal Corporation 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 abating species in the locations identified for having more pollution, particularly on the roads.

*"Trees are the roots of all living"*



10. More emphasis on planting of indigenous fruit bearing species like Neem, Amla, Guava, Ber, Ficus species, Mango, Peepal, Jamun etc. to increase avian population in Sukhna Wildlife Sanctuary area.
11. Replenishing and conserving the biodiversity of nature spots like Leisure Valley, Reserve forests, 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 dwarf species to be planted under the electric lines and telephone 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 2017-18, which also includes list of major avenue Tree Species of Chandigarh.
19. The Greening Action Plan 2017-18 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 2017-18 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, 2017.

*"We are not still where we are going, but we are not where we were"*