



# 3



Greening  
Chandigarh  
Action Plan  
2019-20

## **GCAP 2019-20**

- Plantation Targets
- Highlights of CGAP
- Mango seeds collection





Plantation by School students





## CHAPTER 3

## GREENING CHANDIGARH ACTION PLAN 2019-20



## PLANTATION TARGETS FOR THE YEAR 2019-20

Sr. No.	Department/ Organization	Saplings to be planted (in Nos.)	Seed Sowing in Plants (in Nos.)	Stem Cutting (in Nos.)
1.A	Forest Department	65,000	3,00,000	1,50,000
1.B	Free Distribution	60,000	--	--
2.A	Engineering Department (Hort. Div.) (Plantation)	22,000	--	--
2.B	Distribution/ Sale of Plants	40,000	--	--
3.A	Municipal Corporation, Chandigarh (Plantation)	40,000	--	--
3.B	Distribution/ Sale of Plants	25,000	--	--
	<b>Total</b>	<b>252,000</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 **60,000**
- 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.) **65,000**

## Highlights of 'Greening Chandigarh Action Plan' 2019-20

- During the Monsoon season, 2,52,000 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.
- 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.
- 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.
- 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.
- 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, 2019.
- The Paudh Mela will be organized at the Lake Club Parking area near Sukhna Lake during the inauguration of Van Mahotsava-2019,



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.

7. Planting of hardy, shade bearing, long living and pollution abetting species in the locations identified for having more pollution, particularly on the roadsides.
8. 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.
9. Establishment of Herbal Gardens in Schools, Colleges and other Institutions.
10. Post planting care by ensuring proper protection and regular watering.
11. Selection of shrubs/dwarf species to be planted under the electric transmission lines.
12. Treatment of the termite infested trees as per the expert advice of the scientists of the Forests Research Institute, Dehradun, Uttarakhand.
13. Awareness generation programmes will be organized to sensitize the masses for protection and conservation of flora and fauna.
14. The Greening Action Plan 2019-20, which also includes list of major avenue Tree Species of Chandigarh.
15. It includes the information about various Insect & Pest Diseases occurring on major tree species of Chandigarh along with their control measures.

16. It also includes information on Medicinal Plants and their uses. It also includes useful Plantation & Gardening tips.

17. Recharging of ground water by constructing farm bunds, causeway, grades, check dams in Sanctuary area as well as in Reserve Forest Area.

### COLLECTION OF MANGO SEEDS FROM RESIDENTS – AN UNIQUE CONSERVATION ATTEMPT

Chandigarh Forest Department has come up with a unique idea of collecting mango seeds from the residents. This is an effort to involve people in the plantation drive and in our endeavour to save the environment. Such initiatives will enhance the sense of belongingness of people towards Mother Earth.

The residents just need to put dry mango seeds into the seeds boxes and the department will collect them. The seeds will be nurtured by the Department and the surviving saplings will be planted next year during the plantation drive. The department has placed three bins at the Botanical Garden near Sarangpur village.

