

GREENING CHANDIGARH ACTION PLAN 2011-2012 TARGETS, ACHIEVEMENTS & OTHER ACTIVITIES

Chandigarh Administration reiterated its commitment towards greener and cleaner Chandigarh by preparing and executing 'Greening Chandigarh Action Plans' on annual basis. All greening agencies and citizens of Chandigarh had put in hard work to make these plans a success. The hard work supplemented by sustained campaign and much needed technical inputs yielded commendable results.

During the year 2011-12 Forests department have achieved 100% plantation targets. During the year 1,00,500 nos. of saplings, 1.0 lac no. of stem cuttings of Arundodonax (Soil Binder Plant) and 3.0 lac no. of patch-sowing (seed sowing), were planted as per details given in Table-1.

It will not be out of place to mention that the institutions namely Forest Department, Municipal Corporation, Engineering Department, Chandigarh Unit of Punjab Agriculture University, NGO's, Resident Welfare Associations, Educational Institutions and above all, the strong will and farsightedness of the Administration contributed a lot towards the success of this programme. The contribution, dedication and genuine concern of the proud citizens of the 'City Beautiful' to make the city greener needs special mention.

Encouraged by the previous year's results, the Forest Department in collaboration with Municipal Corporation and Engineering Department have further chalked out a programme to continue the efforts with the renewed zeal during 2012-13. An exhaustive and comprehensive plantation plan for the year 2012-13 has been prepared as 'Greening Chandigarh Action Plan 2012-13'.



Achievement* of Plantations raised during 2011-12 (Table-1)

S. N.	Department/ Organization	No. of saplings		No. of stem cuttings of Arundo - donax & Ipomea plants		No. of patch - sowing (seed sowing)	
		Target	Achievement	Target	Achievement	Target	Achieve- ment
A) 1.	Forest Department,	1,00,000	1,00,500	1,00,000	1,00,000	3,00,000	3,00,000
2.	Municipal Corporation,	46,742	52,520	-	-	-	-
3.	Horticulture Division, Engineering Department	39,155	14,173	-	-	-	-
B) i)	Free distribution of saplings by Forest Department to Educational Institutions, Religious Institutions, NGO's etc	25,000	24,500	-	-	-	-
ii)	Distribution/ selling of saplings by Hort.Wing of Municipal Corpn. and Engg. Deptt.	20,000	32,047	-	-	-	-
	Total:	2,30,897	2,23,740	1,00,000	1,00,000	3,00,000	3,00,000

^{*}Achievements up to 31st January, 2012



Plantation and other Achievements during 2011-12 Celebration of Vanmahotsava 2011

Vanmahotsava 2011 was celebrated in a befitting manner by all the Greening Agencies during the month of July-August. Department of Forests & Wildlife organized various plantation programmes/days to mark the event and to sensitize the masses for protection and conservation of trees. Following theme based days were organized by the Department:-

- **1. Triveni Day:** Triveni is a sacred combination of three trees i.e. Bargad, Peepal and Neem, which symbolically represent Brahma, Vishnu and Mahesh in Hindu Mythology. To sensitize the masses and to spread awareness of importance of trees in Hindu Mythology Triveni plantation was carried out in 26 schools on 7th July, 2011. Ceremonial plantation of Triveni Day was organized at the Punjab Raj Bhawan premises. During the function, H.E. The Governor of Punjab and Administrator, U.T. Chandigarh planted saplings of Triveni Trees and formally launched the plantation drive-2011.
- **2. Eco-Club Day:** To generate awareness among the school students, massive plantation drive was carried out by the Department in collaboration with the Eco-Clubs. This day was marked on 12th July, 2011. Each Eco-Club was requested to plant at least 40 saplings within the school premises. During this day, 40 schools planted more than 1600 saplings within their school premises. The ceremonial function was held at Govt. Model Sr. Sec. School, Sector-47-D, Chandigarh in which Sh. V.K. Singh, IAS, Secretary Forests-cum-Education planted sapling of Chandini, a flowering shrub.
- **3. NGO Day:** A large number of Non-Governmental Organizations are registered with the Department under Partnership Initiative Programme. All the registered NGOs were requested to take up plantation in their respective areas during the monsoon season. The saplings were distributed by the Department of Forests free of cost. Ceremonial function of



NGO Day was organized at the Snehalya premises in village Maloya. Sh. K.K. Sharma, IAS, Advisor to Administrator, U.T. Chandigarh planted a sapling of Plumeria, a medium sized flowering tree, on this occasion. During this day around 50 NGOs/individuals planted more than 1000 saplings within their Sectors/Colonies.

- **2. Herbal Day:** To sensitize all the stakeholders the importance of Medicinal/Herbal Plants in day to day life, Department of Forests marked 18th July, 2011 as Herbal Day. Eco-Clubs, registered NGOs and Resident Welfare Associations were requested to plant Herbal/Medicinal saplings within their respective premises. The ceremonial function was organized by an NGO-DEEKSHA-at Blind School, Sector-26.
- **3. Resident Welfare Association (RWA) Day:** To sensitize the RWAs Department of Forests requested them to carry out plantation in their Sectors/Colonies.

DEVELOPMENT OF CITY FOREST: Department of Forests has taken initiative and has developed some areas as City Forests.

CITY FOREST NEAR IT PARK: Total area of this city forest is 12.35 Acre. This and other areas, a total of 125 Acres of Manimajra village, was acquired by the erstwhile Punjab Government prior to 1966 for establishing Brick kilns for preparation of bricks required for the development work.

After creation of Chandigarh as per Punjab Reorganization Act, 1966 this area was transferred to Union Territory of Chandigarh. Chandigarh Administration closed the brick kilns, in late 1980's, and area was kept as land bank to be used in lieu of Forest Land diverted for Non-Forestry purposes. Possession of this 12.35 Acre area was handed over to the Forest Department during the year 2000-01 in lieu of diversion of forest land elsewhere in the city.





H.E., Shri Shivraj V. Patil, The Governor of Punjab and Administrator U.T. Chandigarh planting a Neem sapling on the occasion of Triveni Plantation function at the Punjab Raj Bhawan premises to launch the Plantation drive 2012



Shri K. K. Sharma, IAS, Advisor to Administrator, UT Chandigarh planting a sapling of Plumeria on the occasion of NGO Day celebration at Snehalaya, Maloya Village.





Shri V. K. Singh, IAS, Secretary, Forests-cum-Education planting a sapling of Chandini on the occasion of Eco Club Day celebration at GMSSS, Sector-47 Chandigarh.



Shri Santosh Kumar, IFS, CF-cum-CWLW, UT Chandigarh planting a sapling on the occasion of the Triveni Day at Govt. Model High School Sector-22, Chandigarh



When Forest Department took possession this 12.35 Acre of land, it was a barren land, as the top soil was used for a longer period for preparation of bricks. It was a challenging and cumbersome task endowed to the Forest Department to create a green belt in this 12.35 Acre barren area. Forest Department took this challenge with high spirit and motivation to reclaim the waste land by raising the plantation in this land where top soil was left with no nutrients. Extra efforts where put by the officials and variety of plants suitable to this area and situation where planted during 2000-01 & onwards.

As a result of dedicated and sincere endeavor of the forest officials once the barren land is now turned to the green belt. More than forty Species are growing in this 12.35 acre area. This city forest will help the I.T. professionals and other citizens to relax and breath fresh oxygen and will be a paradise for morning & evening walkers.

Facilities available :-

- Natural Trail
- Rain Shelters
- Sitting Benches
- Meditation Huts
- Interpretative Signage

SHIVALIK ARBORETUM: Total area of the Shivalik Arboretum is 11.115 Acres. The development of City Forest is one of the successful stories of Department of Forest U.T., Chandigarh in converting an area of 11.115 Acre of barren land full with industrial waste into a green belt.

After taking over the area in 1993-94, the Forest Department took up plantation of the species which are found in Shivalik region with a challenge and with high spirit and motivation. Today this Shivalik Arboretum is full of prominent species found in Shivalik region and the citizen can enjoy their presence while walking along the natural trail.



BUTTERFLY PARK

The Forest Department is developing a Butterfly Park in Sector-26, Chandigarh. This park is spread over 7 acres of land. Following works at Butterfly Park has been carried out:

- 1. Habitat, congenial to Butterflies, improvement by planting host plants and nectar plants
- 2. Landscaping of the park
- 3. Nature Trail for the visitors
- 4. Butterfly conservatory (20 mtr X 10 mtr)
- 5. Interpretation Centre
- 6. Interpretive Boards depicting details of Butterflies
- 7. Signages (directional)
- 8. Host/Nectar plant boards

PEACOCK PARK

Forest Department is developing a 5.7 acre green area in Sector-39. This area is full of vegetation, due to which a large number of Peafowl are found here. The Department is developing this area as a potential habitat for Peacocks.

Department has fenced the whole park and have made artificial ponds to ensure availability of water in the park for peacocks nature trail has also been made.





Shri K.K. Sharma, IAS, Advisor to Administrator planting a Rudraksh sapling on World Environment Day-2012 at Chandigarh Botanical Garden.



Shri Santosh Kumar, IFS, CF-cum-CWLW, U.T. Chandigarh alongwith officers and staff of Forest Department, U.T. Chandigarh on occasion of display of tableau on Republic Day-2012

"Poverty and the Environment - We have to break the Vicious Circle"



"Silence is more eloquent than words"



H.E., Shivraj V. Patil, The Governor of Punjab and Administrator U.T. Chandigarh and other senior officers during the 'Triveni Planation Day' ceremony at Punjab Raj Bhawan premises on 7th July, 2011



Shri K. K. Sharma, IAS, Advisor to Administrator visiting the Forest nursery at Chandigarh Botanic Garden