



GREENING CHANDIGARH ACTION PLAN 2011-2012
Chandigarh Administration

**PLAN STRATEGIES FOR IMPLEMENTING
THE GREENING ACTION PLAN**

I) MOTIVATING PEOPLE TO PLANT TREES

The objective of this exercise is to motivate people to plant trees, to increase awareness among the citizens particularly the students about the importance of trees by inculcating tree consciousness among the citizens, to create a sense of responsibility among people to nurture and look after the trees and to motivate communities and colonies together to actively participate in combating pollution at local level. Awareness among citizens and students will be created through print & electronic media, posters, banners, nature trails, photography competition on nature themes, on the spot painting competition for students on environmental themes, conducting debate, seminars and quiz on environment and forest related issues etc.

**LAUNCHING OF PARTNERSHIP INITIATIVE
PROGRAMME [PIP]**

PIP was launched by the Chandigarh Administration. The motive of this PIP is to generate awareness among public about the activities to be undertaken by the departments and to seek participation of the public in the works of the departments.



GREENING CHANDIGARH ACTION PLAN 2011-2012 **Chandigarh Administration**

Under PIP, a total number of 96 NGOs are registered with the Forest Department for the tree plantation drive. Monitoring is carried out periodically by the department through discussions, meetings, field visits alongwith NGOs. Saplings – tree species and medicinal plants, were distributed 'free of cost' to all NGOs from the Forest Department Nurseries. Till January 2011, more than 46,000 saplings have been distributed by the department. NGOs are frequently organizing plantation drives and more & more number of tree species, as well as medicinal plants are being planted on the vacant Government/ private and community land. Department have emphasized to all NGOs to ensure post plantation care to achieve the high survival rate.



Students planting a sapling under PIP Programme in a school campus at Kaimbwala in August, 2010



GREENING CHANDIGARH ACTION PLAN 2011-2012
Chandigarh Administration

a) Role of Non-Government Organisations and Voluntary Bodies

NGO's, Environmental Groups, Rotary Clubs, Lions Club, N.S.S., Hindustan Scouts & Guides etc. will be involved :

- i) To co-ordinate with Resident's Welfare Associations & Market Associations for plantation.
- ii) To co-ordinate with the Eco-Clubs in Schools & Colleges for massive plantation.
- iii) To train people, particularly children to plant trees properly.
- iv) To identify such associations and schools which will be participating in the programme and identify a nodal person in each association to work with.
- v) To assess the number of seedlings required, as also the species which will be required.
- vi) The NGO's will be advised to identify and adopt old/heritage trees growing in and around Chandigarh. For this, they could take help of financial institutions/cooperative sectors.

b) Role of Resident's Welfare Associations

Resident Welfare Associations will act as basic co-ordinating unit in the programme. Their work will include:-

- i) Informing the residents about the tree plantation drive.
- ii) Collecting saplings (free of cost) from Forest Nurseries.
- iii) Gathering volunteers for planting.



GREENING CHANDIGARH ACTION PLAN 2011-2012
Chandigarh Administration

- iv) Identifying the places for planting.
- v) Co-ordinating with the NGO's and Govt. Agencies and chalking out programme for plantations in their respective colonies.
- vi) Ensuring proper protection and regular watering of plants.

c) Role of Eco-Clubs:

The Ministry of Environment and Forests Government of India, started the **National Green Corps** in the year 2001. From 2001 to 2010 National Green Corps scheme has achieved significant success through awareness and action based activities in more than one lakh Eco-clubs across the country. Under the N.G.C. scheme, 123 number of Eco-Clubs have been constituted in 123 Schools of U.T. Chandigarh for conservation and protection of environment.

In order to enhance the Environment education amongst the students, teachers and public sector of Chandigarh Administration, the department of Environment formed 21 Clusters/ group of Eco-Clubs for performing the environment awareness activities more efficiently in different Eco-clubs formed in the schools of Chandigarh.

Massive plantation of different species, establishment of herbal corners, construction of ponds for the knowledge of water Bio-diversity, manure from dry leaves, vermi-compost, distribution of medicinal plants, collection of seeds of medicinal plants etc. are some of major eco-related activities of various Eco-Clubs besides the celebration of environmental days.



GREENING CHANDIGARH ACTION PLAN 2011-2012 **Chandigarh Administration**

It is a matter of immense of pleasure and pride that Sohanjana Eco-Club of Govt. Model Sr. Sec. School, 46-D Chandigarh, has been enlisted as one of the 100 prestigious Eco-clubs of our country selected by the Govt. of India, Ministry of Environment and Forests. Green School Project was introduced in this school in the session of 1997-98 for Eco-Club and other students to have fun, explore and learn about our Green World. Due to excellent work and exemplary dedication towards environment education, Department of Environment, designated the in charge of Sohanjana Eco-club as coordinator/overall in charge of all the clusters/groups of schools for systematic conduct of eco-related activities.



Nursery developed by Sohanjana Eco Club at Govt. Model Sr.Sec.School, Sec.46 D, Chandigarh



GREENING CHANDIGARH ACTION PLAN 2011-2012 Chandigarh Administration



Converting waste into manure through process of vermiculture made by Eco-club members of DAV Sr. Sec. School, Sec.8, Chandigarh

d) Role of the Forest Department

Forest Department will co-ordinate the programme at various levels. It will distribute the saplings free of cost from its six Nurseries to the Educational institutions, Medical institutions, N.G.O.'s, Resident Welfare Associations etc. The Department will give technical knowhow about planting trees and its post planting care, choice of species etc.

e) Role of Municipal Corporation

Municipal Corporation is having large numbers of undeveloped parks and green belts. Due to financial and manpower constraints, it is not feasible for Municipal Corporation, Chandigarh to develop all these parks and green belts in



GREENING CHANDIGARH ACTION PLAN 2011-2012
Chandigarh Administration

one go. Therefore, Municipal Corporation may require Resident Welfare Associations in association with the local Councillor, other departments and Corporate Sector to develop and maintain these parks, green belts and roundabouts and to adopt them on certain kind of Memorandum of Understanding. Municipal Corporation is also selling ornamental, flowering and fruit plants at nominal price. Municipal Corporation will also extend technical knowhow to the visiting individual/ organizations. Executive Engineer (Hort.), Municipal Corporation will be the nodal officer for co-ordination of plantation drive to be undertaken by Resident Welfare Associations. Municipal Corporation will also allow, wherever feasible, the citizens to put a small name plate near the sapling planted by him/ her. It will give a sense of belonging to effect post planting care. The local area Councillor, being the public representative will be the Prime Mover in this campaign.

f) Role of the Horticulture Division of Engineering Dept.

Horticulture Division may guide all Government Schools and institutions to plant right kind of saplings depending upon the space availability and site conditions. The Department will be in constant touch with the Institutions. The Department is selling horticultural and forest plants at subsidized rates from its nursery in Sector-23.

g) Role of the Chandigarh Housing Board

The Housing Board may motivate the residents of its housing colonies to plant & protect maximum number of trees in & around the colonies.



GREENING CHANDIGARH ACTION PLAN 2011-2012
Chandigarh Administration

h) Role of Rural Development Department

The Department may motivate village Panchayats to plant and protect tree saplings in and around the villages to improve the environmental ambience.

i) Role of Banks and other financial institutions

Banks and institutions may sponsor 'Tree guards' and other fencing material to protect saplings to be planted by NGO's, Resident Welfare Associations etc.

j) Role of Local unit of Punjab Agricultural University:

The local unit of Punjab Agricultural University will continue providing the technical support for the designing and successful implementation of the greening projects.