

# 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.

### 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.

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, are distributed 'free of cost' to all NGOs from the Forest Department Nurseries. 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.

"Forests: Nature at your Service"





Shri V. K. Singh, IAS flagging off Nature Trek during Wildlife Week Celebrations - 2011 at Sukhna Wild Life Sanctuary



Sh. P.K. Srivastava, IPS, I.G.P., U.T. Chandigarh alongwith other Police Officers during Trekking in Sukhna Wildlife Sanctuary

"Commit yourself to a life of self-improvement"





Rally of college students during the plantation drive at village Kaimbwala on the occasion of World Forestry Day-2011



Tree Plantation Drive by NGOs registered under Partnership Initiative Programme



### 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-coordinating 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.
- 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:

Broad objective of establishing the Eco-club are:

- To inculcate the Importance of Nature & Healthy Environment in our Life to students
- Generation of Awareness amongst the students for Protection & Conservation of Nature & Natural Resources
- To sensitize students towards sustainable way of life

The Ministry of Environment and Forests Government of India, started the National Green Corps in the year 2001. From 2001 to 2011 **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, 125 number of Eco-Clubs have been constituted in 125 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.

#### 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 know how about planting trees and its post planting care, choice of species etc.





Shri K.K. Sharma, IAS, Advisor to Administrator, UT Chandigarh releasing the 'Greening Chandigarh Action Plan 2011-12' on World Environment Day-2011



Shri K K Sharma, IAS, Advisor to Administrator, UT Chandigarh interacting with the IFS Probationers on the occasion of the World Environment Day-2011.





Shri K K Sharma, IAS, Advisor to Administrator, UT Chandigarh with the award winning students and teachers on the occasion of the World Environment Day-2011



Plantation by School Students at Village Kaimbwala during World Forestry Day-2011.



#### e) Role of Municipal Corporation

Municipal Corporation is having large numbers of 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 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 Department

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.

### 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.