



ENVIS CENTRE, CHANDIGARH

# NewsLetter

P a r y a v a r a n - P a t r a

## Chandigarh State of Environment

### EDITORIAL

EEAT Scheme was launched during the 6<sup>th</sup> Five Year Plan in 1983-84 with the objectives of Environment Education, Awareness & Training. Under the scheme National Green Corps (NGC) was launched in all the districts of India. In Chandigarh, Nodal Agency, Department of Environment has worked towards achieving the maximum as per guidelines by enrolling over 100 eco-clubs and distributing grants for thousands of environment related activities. Department is



Learning Bio-Diversity



Solar cooker

maintaining the constant touch with all resource persons and invite the subject experts to associate with the initiative. The present newsletter bring in notice the core of NGC scheme and share the progress being marked by various Eco-Clubs

Director, Environment

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ENVIS CENTRE  
Department of Environment  
Chandigarh

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## NATIONAL GREEN CORPS

Environment has taken the center seat in the recent times. It is well known fact that in order to survive we need to facilitate the environment with least of pollution and maximum of conservation and progression. The conservation and progression can not be achieved by individuals but all individuals. The important is, how to reach all. The best answer is through education and children. 'They have no vested interests. They are impressionable. They are our future. They are the single most important influence in any family'. With such an aim, the Ministry of Environment & Forests, Government of India has launched the National Green Corps Programme (NGC) in all Districts of India.

### Objectives

- To make children understand environment and environmental problems.
- To provide environmental education opportunities for school children.
- To utilise the unique position of school children as conduits for awareness of the society at large.
- To facilitate children's participation in decision making in areas related to environment & development.
- To bring children into direct contact with the environmental problems facing the society they live in and make them think of solutions.
- To involve children in action based programmes related to environment in their surroundings.

### Coverage

The NGC programme is implemented in all the States and Union Territories in the country

### Membership

- About 100 schools in every district in the country.
- This will include all the Kendriya Vidyalayas, Navodaya Vidyalayas and all other schools under CBSE and ICSEA

### METHODOLOGY

- The scheme is operated through Eco-clubs to be formed in member schools.
- Each such club has 30-50 children, who show interest in environment related issues.
- Each Eco-club is supervised by a Teacher In-charge, who is selected from among the teachers of the member school on the basis of his/her interest in environment related issues.
- Grant is provided through the state department of environment on demand and equality basis
- There is District Implementation and Monitoring Committee to supervise, organise training for In-charge teachers, and monitor periodically the implementation of scheme at the District level.
- There is a State Steering Committee to oversee the implementation of the scheme.
- The State Nodal Agency coordinates the implementation of the scheme in the State and organize related activities like training to Master Trainers.
- The National Steering Committee gives overall direction to the programme and ensure linkages at all levels.

## SELECTION OF PARTICIPANTS

### CRITERION FOR SELECTION OF SCHOOLS

- All Kendriya Vidyalayas, Navodaya Vidyalayas and all other schools under CBSE and ICSE. About 100 schools in each district under the respective State/UT boards. The schools must be preferably of secondary and senior secondary level. In the districts, where it is difficult to find 100 secondary and senior secondary level schools, upper primary schools can be selected. Those schools who have prior experience in running Eco-clubs or other environmental related programmes would be given preference.

### SELECTION OF MASTER TRAINERS

- From each district, the District Implementation and Monitoring Committee would select one or two Master Trainers. They can be from among the In-charge teachers of selected schools. They would be first trained at the State Capital. They in turn would train In-charge teachers in the District.



### List Of Suggested Activities For Eco-clubs

- Organise seminars, debates, lectures and popular talks on environmental issues in the school.
- Field visits to environmentally important sites including polluted and degraded sites, wildlife parks etc.
- Organise rallies, marches, human chains, and street theater at public places with a view to spread environmental awareness.
- Action based activities like tree plantation, cleanliness drives both within and out side the school campus.
- Grow kitchen gardens, maintain vermi-composting pits, construct water-harvesting structures in school, practice paper re-cycling etc.
- Prepare inventories of polluting sources and forward it to enforcement agencies.
- Organise awareness programmes against defeacation in public places, pasting posters in public places and to propagate personal hygiene habits like washing hands before meals etc.
- Maintenance of public places like parks, gardens both within and outside the school campus.
- Mobilise action against environmentally unsound practices like garbage disposal in unauthorised places, unsafe disposal of hospital waste etc.



## ★ ROLE OF STATE NODAL AGENCY

- To nominate a Nodal Officer.
- To ensure identification of member schools by the District Committee in consultation with the Resource Agency.
- To select locally relevant resource material in consultation with the Resource Agency and get it printed.
- To ensure identification of Master Trainers by District Committees and organise training for them with the help of Resource Agency.
- To ensure training programme for In-charge Teachers in Districts.
- To ensure distribution of grants and resource material to Ecoclubs.
- To receive quarterly reports from District Committees and compile them in the form of reports and send them to Central Nodal Officer in the given format.
- To organise State Level activities and coordinate them.
- To organise publicity to the programme to encourage more schools and students to join Eco-clubs.



## Role of Resource Agency

Each State/UT is being provided with the services of one Resource Agency for the better implementation of the scheme. The main role of the Resource Agency is that of a consultant and a facilitator. The Agency is expected to perform the following functions :

- Assist the State Nodal Agency/District Committees in the identification of schools in each district.
- Help the Nodal Agency in selecting locally relevant resource material.
- Help the Nodal Agency in organising training programme for Master Trainers by providing technical inputs and resource persons.
- Assist District Committees in drawing up action plans and in organising District level training programmes for In-charge teachers by providing resource persons as well as in drawing up training schedule.
- To advise the State Nodal Agency in all the aspects of implementation of the Scheme.



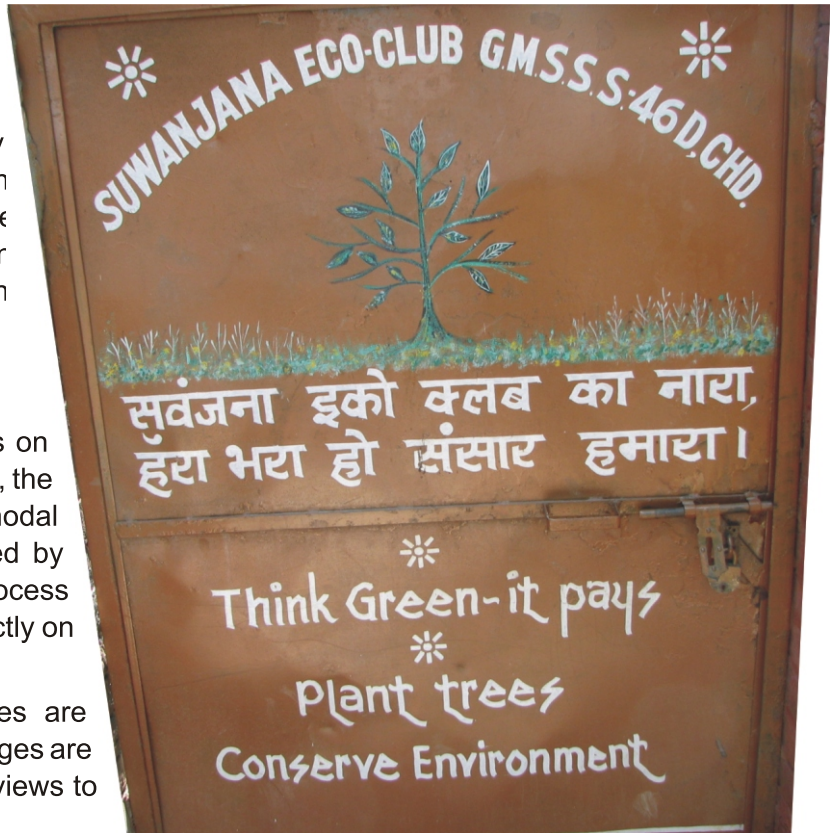
## NGC IN CHANDIGARH

Department of Environment, 2<sup>nd</sup> Floor, Additional Town Hall Building, Sector 17 C, Chandigarh is state nodal agency for the implementation of NGC in Chandigarh. Over 100 eco-clubs are availing grants from the Department under Eco-Club implementation activities.

### Web Support

ENVIS lists various Eco-Club activities on [www.chandigarhenvvis.gov.in](http://www.chandigarhenvvis.gov.in). Presently, the list of activities are taken from the state nodal agency by access to reports submitted by various Eco-Clubs. To expedite the process Eco-Clubs may send the soft copy directly on [ch@envvis.nic.in](mailto:ch@envvis.nic.in).

Numerous environment related articles are also given on website. Eco-Club in-charges are encouraged to send their articles and views to ENVIS.



Chandigarh is a city of aware people. The eco-clubs of the city bloom with variety of environment related activities. From drawing-painting to cycle rallies and publications all is undertaken by over 100 eco-clubs of Chandigarh. The need is to rope them in one thread. They need to stay in touch of each other and plan in mutual symphony. ENVIS can be used as platform to share documentation like articles, achievements, success stories, and pictures etc and to share the actual gain of this exercise. All the eco-club in-

charges are requested to go through the website of ENVIS and do the needful.

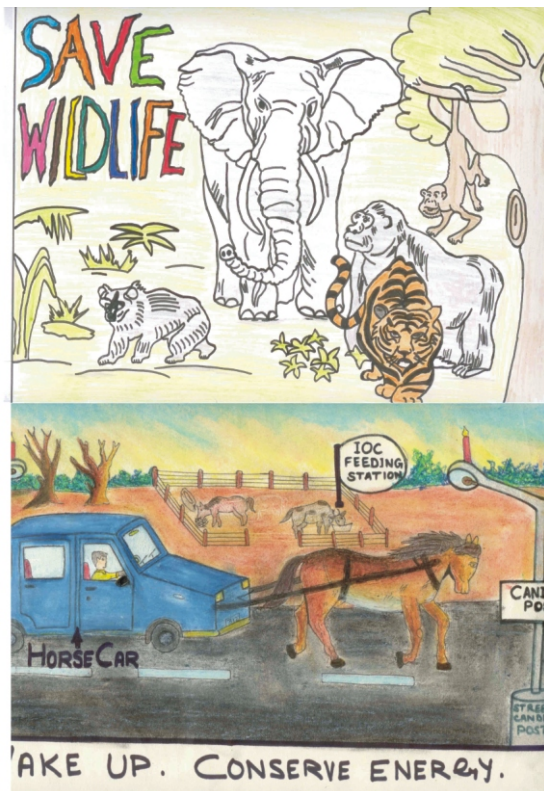
### Power of Eco-Clubs

Hundreds of students and one goal i.e. Preserve and enhance environment. What can not be done? The need is to become a chain. One eco-club should be aware of what other eco-clubs are doing. There should be greater information exchange and areas may be adopted for development. Thousands of trees can be planted every month. Awareness campaigns at the door steps, cleanliness drives, rallies, and sports events can be organized. Get the support of NSS and do miracle for Environment.





ECO CLUBS IN PICTURES



**Carmelite** **Environmental Issues** 21

### Make your Own Paper

What happens to used paper? Most paper is thrown away in landfills or is burned. If we recycle paper we save landfill space and use those valuable wood fibres again. Don't throw away old newspaper, office paper, instead turn it into a piece of art by making new paper with it.

**You will need :**

- Blender or egg beater
- Mixing bowl
- Flat dish or pan (9" x 13")
- Round jar or rolling pin
- Newspaper
- 2 Cups of hot water
- Instant starch (Optional)
- A hard cardboard, preferably a screen
- Four pieces of cloth or blotting paper
- Decorative materials.

**What to do :**

- Tear the newspaper into small bits and add 2 cups of hot water to ½ cup of shredded paper.
- Beat the paper and water in the blender to make pulp. Make sure that the consistency of the pulp should be somewhat like the "Chutney" made at home.
- Add starch (optional)
- Pour the pulp into a flat pan.
- If you want you can also add different paints and decorative threads etc. to the pulp.
- Put the pulp into a pan and put the cardboard on it to flatten it.
- Carefully lift the cardboard with the pulp on it out of the pan. Drain the excess water.
- Roll a jar or can over the pulp to squeeze the excess water.
- Place the 4 pieces of cloth or blotting paper on the pulp and put another newspaper over it.
- Take off the newspaper and blotting paper/cloth carefully. **DO NOT MOVE THE PULP.** Let it dry for 24-36 hours.

You are ready to use your own hand-made paper. Also, you can add dry flowers, leaves to add flair.

—Meetan Preet Class-X B

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### Water Facts and Conservation

**Do you know ?**

- There is about the same amount of water on the Earth today as there was million of years ago.
- Nearly 97 percent of all World's water is salty or otherwise undrinkable. Another 2 percent is locked in ice caps and glaciers. That leaves 1 percent for all our needs.
- More water is used in the bathroom than any other place in our homes.
- A dripping faucet can waste upto 20,000 gallons of water a year.

**You can help conserve water. Here's how :**

- Turn off the tap while you brush your teeth.
- Take shorter showers.
- Clean sidewalks and driveways with a broom – not the water hose !
- Water your lawn in the early morning to avoid evaporation.
- Repair dripping faucets.

—Meetan Preet Class-X B





**Dear Information Seeker,**

ENVIS CENTRE, Chandigarh furnishes you with the services to collect and disseminate information related to environment of Chandigarh. To share information with us you are requested to fill up the form given below.



Your feedback is valuable to us and will be highly appreciated

- Name \_\_\_\_\_
- Designation \_\_\_\_\_
- Department \_\_\_\_\_
- Address \_\_\_\_\_  
 \_\_\_\_\_ City \_\_\_\_\_
- State \_\_\_\_\_ Country \_\_\_\_\_ Pin \_\_\_\_\_
- Phone \_\_\_\_\_ Fax \_\_\_\_\_
- Email \_\_\_\_\_

**Your views on scope of improvement :**

- Interest Area \_\_\_\_\_

**I would like to have information on following :**





# At the End of...

ENVIS CENTRE, CHANDIGARH  
**Newsletter**  
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## ENVIS CENTRE TEAM

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 (Director, Environment)

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**Mr. Surinder Kumar**  
 (Data Entry Operator)

## What you can do for Environment

- ☼ Use water and don't misuse water
- ☼ Walk or pedal. Relinquish petroleum products to maximum
- ☼ Recycle whatever you can
- ☼ Find composting pits in the area and manage the waste
- ☼ Be energy efficient
- ☼ Don't misuse appliances like AC
- ☼ Driver smarter: slow down
- ☼ Turn off lights when going out
- ☼ Know your environment



## What to ask and know about

Home work time! To know about the environment of Chandigarh. Ask about the following to teacher in-charge, resource person, and authorities etc.

- |                                |   |
|--------------------------------|---|
| ☼ Rain Water Harvesting System | ☼ Eco-Clubs Activities                            |
| ☼ Vermicomposting              | ☼ NGOs  |
| ☼ Water conservation tips      | ☼ Government Department for Environment           |
| ☼ eWaste Management            | ☼ Department of Forests and Wildlife Conservation |
| ☼ Other Waste Management       | ☼ Soil Conservation                               |
| ☼ Sewage Treatment Plants      | ☼ Recycle and Reuse                               |
| ☼ Environmental Data           | ☼ Environment Awareness Camps and Workshops       |
| ☼ Health Statistic             | ☼ Funds for Activities                            |
| ☼ Plants and Trees in vicinity | ☼ Partnership of society and PSU                  |
| ☼ Reserved Forests             | ☼ Corporate Social Responsibility                 |
| ☼ Sukhna Wildlife Sanctuary    | ☼ Governing bodies like MC                        |

SPO, ENVIS, Chandigarh

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To,

Book Post

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Note : While every care has been taken in compilation of the information available for this newsletter. However, readers must make thorough confirmation/enquiries at their own level before acting upon any data/information provided to the readers. Any discrepancy brought in the notice of ENVIS CENTRE, Chandigarh will be highly appreciated.

