



Government of India  
Ministry of Environment, Forest and Climate Change

# GLIMPSES OF ECO CLUBS







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MESSAGE

सचिव  
भारत सरकार  
पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय  
SECRETARY  
GOVERNMENT OF INDIA  
MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE

National Green Corps (NGC) programme was initiated by the Ministry of Environment, Forest and Climate Change in the year 2001-2002 with the objective to impart knowledge to school children through hands on experience, about their immediate environment, interactions within it and the problems therein. The programme aims to inculcate proper attitudes towards the environment and sensitize children on issues related to environment and development.

It's been a journey in which many young minds adapted an environmentally friendly attitude. I am extremely delighted to see the impact of the programme as the green attitude is clearly visible in their actions.

I place on record my appreciation for the diligent and wholehearted efforts put in by the team of ENVIRONMENT EDUCATION DIVISION, in bringing out this booklet. I wish all success and hope that this programme would be further strengthened and number of Ecoclubs augmented to 1.5 lakh, as children of today will hold the baton of tomorrow.

  
(C.K. Mishra)

New Delhi, the 23<sup>rd</sup> October, 2019



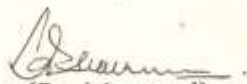


### Message

Ministry of Environment, Forest and Climate Change under the scheme Environment Education, Awareness and Training, is implementing a National Green Corps 'Ecoclub' Programme to sensitize the children about nature and its components. The programme aims to inculcate proper attitude among students towards the environment protection.

Presently there are about one lakh Ecoclubs actively functioning in the country, wherein opportunity is being given to school children to engage in environment related activities especially towards conservation of their local environment. The thought behind this venture is that the best way to bring an attitudinal change in the society is through children. Last year, Green Good Deeds (GGDs) initiative was also launched which seeks to transform the people's behaviour into Green Good Behaviour. Various activities like cleanliness drives within the school campus carry out waste segregation into biodegradable and non-biodegradable, paper re-cycling and conducting tree plantation drives etc are being implemented across the country by the students. The green attitude is visible in their actions.

I congratulate the team of Environment Education Division in MoEF&CC and the Ecoclub schools for their commendable efforts in making the programme successful and bringing out this document. I wish all success and hope that this programme would extend its scope in coming years as children can be catalysts in promoting a mass movement.

  
(Ravi Agrawal)







### PREFACE

Environmental awareness is a critical step which aims at bringing in awareness about the various environmental issues through informal method. Environment Education is recognized as the process that would help individuals to acquire essential knowledge and skills to take positive action towards a better environment.

In this direction, Ecoclub programme of the Ministry has developed a conservation network of one lakh schools across the country since 2001; and has been able to motivate and stimulate young minds by involving them in action projects related to environmental conservation. From the financial year 2018-19, students were given the opportunity to participate in the nature camping programme wherein field visits (nature camps) were organised in different Protected Areas / Nature parks / Tiger Reserves of the country. The 'Nature experience' to children and teachers has huge potential to trigger the sensitivity towards nature appreciation and conservation, leading to positive environmental actions at different levels.

I am happy to present the glimpses of the achievements under the Ecoclub programme and hope that the students shall continue the green good deeds in their future endeavours.

  
(Arvind Kumar Nautiyal)





# Acknowledgements

At the outset, we would like to thank the senior officials of the Ministry of Environment, Forest and Climate Change for their kind guidance and support for preparing this document highlighting the achievements under the Ecoclub programme. Since 2001, the National Green Corps 'Ecoclub' programme has been able to build young cadres of students for environment protection across the country.

We would also like to acknowledge the contributions made by the State/UT Governments in implementing the National Green Corps 'Ecoclub' programme in States/UTs and their valuable inputs in compiling this booklet. The dedicated staffs in these designated identified nodal agencies in States/UTs who are coordinating, monitoring and maintaining the relevant data in respect of the programme also deserve special appreciation.

Last but not least, we would sincerely like to thank the students of Ecoclubs who are actively involved in conducting the green activities. Because of their active involvement, the programme has been successful since its inception. We have tried to highlight those activities which have been conducted by students apart from the routine such as Swachh Bharat Abhiyan and have focused on the impact of the programme in terms of coverage. It can be rightly said that the Ecoclubs have taken up small, little, green deeds towards environment protection in their day to day life and adopted Green Good Behaviour.

Team of Environment Education Division,  
Ministry of Environment, Forest and Climate Change

Dr. Ritesh Joshi, Scientist 'E'

Ms. Kanchan Puri, Programme Coordinator

Mr. Vishant Yadav, Assistant Section Officer



# Background

Education has an important role in building capacity towards sustainable future. While education is a process that brings about a desirable change in attitude and behavior, Environmental Education is recognized as the process that would help individuals to acquire essential knowledge and skills to take positive action towards a better environment.

It is a well established and recognized that children can be catalysts in promoting a mass movement on the environmental issues. Being future citizens, inculcation of environment friendly attitudes and behavioural patterns amongst them can make a significant difference to the long term efforts for protection of environment. Children are triggers for a chain reaction, making a difference at the local and community level which in due course leads to awareness at global level.

Ministry of Environment, Forest and Climate Change (MoEF&CC) embarked upon a major initiative for creating environmental awareness among children by formulating National Green Corps (NGC) in 2001-02. The programme aims at creating awareness among school and college students for environmental conservation and sustainable development across the country. It also aims to sensitise and nurture students on nature conservation leading towards positive environmental actions at different levels. Students of schools and colleges across the country are eligible to participate in the programme. During the financial year 2018-19, Ecoclubs successfully took part in Beach and Riverfront cleaning during World Environment Day 2018 in 19 States/UTs in identified 24 beaches and 24 river stretches; India International Science Festival (IISF) 2018 and “Harit Diwali - Swasth Diwali” campaign.

Here we present some glimpses of activities and achievements of Ecoclubs under the programme in States/UTs.



Take shorter showers to reduce water consumption.

Do not keep the engine running while the car is in the parking lot or waiting on red light.

Take public transport to work or cycle/walk rather than use car.

# Green Pledge

I shall do my best for protecting the Earth and its natural Environment.

I shall adopt such practices that minimize wastage.

I shall reuse whatever I can.

I shall take care to cleanup the environment.

I shall reduce the waste we create.

I shall plant more trees.

I shall conserve energy and water.

I shall adopt Green Good Deeds.

Plant a tree that absorbs carbon dioxide.

Use a latex based paint. Oil based paint release hydro-carbon vapour which are hazardous.

Share car with colleagues. Adopt car-pooling with neighbors and colleagues.

Do not honk near schools, hospitals or where the 'no horn' is displayed.

Cigarette smoking harms environment and health.  
Give up smoking.

Industry should prevent release of hazardous emission by installing ESP.



## SINGLE USE PLASTIC FREE ECOCLUBS

Ministry celebrated World Environment Day (2018) last year with “Beat Plastic Pollution” as the main theme of the programme. The theme urged governments, industry, communities, and individuals to come together and explore sustainable alternatives and urgently reduce the production and excessive use of Plastics, especially single-use of plastics polluting our oceans, damaging marine life and threatening human health. Ecoclubs actively participated in various campaigns organised by the Ministry viz. riverfronts and sea beach stretches cleaning activities etc. and their involvement was well appreciated by the Ministry.

Further to carry forward this initiative, this year 2019-20, atleast 1000 schools shall be made 'single use plastic free' under the Ecoclub programme across the country. Students participating in Ecoclub programme have been urged to undertake following activities:

- ➡ No single-use plastic items to be used in schools such as plastic polybags, plastic cups, plastic plates, straws etc.
- ➡ Cleanliness drives to be undertaken by the schools.
- ➡ Awareness campaign by schools on harmful effects of single-use plastic.

As of now about 1350 Ecoclubs have made their campuses single use plastic free.



# Glimpses of Ecoclub activities

## Partnering States & UTs for NGC programme

- |                     |                   |
|---------------------|-------------------|
| 1. Andhra Pradesh   | 13. Mizoram       |
| 2. Assam            | 14. Nagaland      |
| 3. Chandigarh       | 15. Odisha        |
| 4. Delhi            | 16. Punjab        |
| 5. Goa              | 17. Rajasthan     |
| 6. Gujarat          | 18. Sikkim        |
| 7. Himachal Pradesh | 19. Tamil Nadu    |
| 8. Karnataka        | 20. Telangana     |
| 9. Kerala           | 21. Tripura       |
| 10. Madhya Pradesh  | 22. Uttarakhand   |
| 11. Maharashtra     | 23. Uttar Pradesh |
| 12. Manipur         | 24. West Bengal   |







# ANDHRA PRADESH

**Nodal Agency**  
Environment, Forest, Science and Technology Department

**Number of Ecoclubs**  
3,250

**Number of Students**  
Around 1.30 lakh



## Salient Activities and Achievements

Ecoclubs along with the State Forest Department, State Police Department and NCC participated in State Independence Day parade. Further State had conducted about 15 nature camps exclusively for orphan students covering 34 schools and 1,400 students.

State has a dedicated website for NGC programme (<http://www.ngc.ap.gov.in/>). All relevant information viz. databases on Ecoclubs, photo gallery, activities and updates, etc. has been maintained on the portal.



Mass awareness rally



Conducting cleanliness drive on World Environment Day

# ASSAM



## **Nodal Agency**

Assam Science, Technology and Environment Council

## **Number of Ecoclubs**

4,726

## **Number of Students**

Around 1.80 lakh

## **Salient Activities and Achievements**



During the last two years, Ecoclubs planted about 1.7 lakh saplings wherein about 3,200 Ecoclubs have been actively involved. These saplings have been cared by the Ecoclubs and the success rate as measured by the State Nodal Agency is 100%.

Of the total 4,726 Ecoclubs in the State, 121 Ecoclubs, involving 3,630 students in Baksa district has transformed their respective villages into plastic free zones, covering about 14 villages.



Plantation drive



Setting up of school garden

# CHANDIGARH



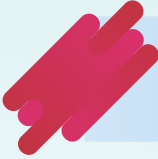
**Nodal Agency**  
Department of Environment

**Number of Ecoclubs**  
165

**Number of Students**  
Around 65,000



## Salient Activities and Achievements



A total of 50,000 saplings planted by the Ecoclubs in the year 2018, covering about 165 Ecoclubs (including schools and colleges).

88 Ecoclubs have maintained herbal gardens in their schools with an average of 35 varieties of herbal plants. Besides, 48 schools have rain water harvesting tanks.



Plantation drive



Anti cracker campaign

# DELHI



**Nodal Agency**  
Department of Environment

**Number of Ecoclubs**  
1,800

**Number of Students**  
Around 70,000

## Salient Activities and Achievements



About 15,000 students participated in two mini-marathons 'Run for Clean Air' organized during 2017 and 'Clean Air for Delhi' during 2018 organized by the Ministry of Environment, Forest and Climate Change in Delhi.

Besides, around 5,000 students participated in Swasth Diwali-Harit Diwali Campaign organized by the Ministry of Environment, Forest and Climate Change in Delhi.



"Run for Clean Air" Swachh Hawa  
for Swachh and Swasth Bharat



Swasth Diwali-Harit  
Diwali Campaign, Delhi

# GOA



**Nodal Agency**  
Goa State Council of Science & Technology

**Number of Ecoclubs**  
500

**Number of Students**  
Around 20,000



## Salient Activities and Achievements



'Plastic Hatao-Paryawaran Bachao' campaign was initiated across the State and students took a pledge to discard single use plastic. Besides 11 beaches were cleaned, involving about 6,000 students.

About 300 Ecoclubs conducted water management activities using water harvesting tank. A total of 1,200 saplings have been planted by 200 ecoclubs in each district.



Cleanliness drive



Awareness rally

# GUJARAT



## **Nodal Agency**

Gujarat Ecological Education and Research Foundation

## **Number of Ecoclubs**

7,619

## **Number of Students**

Around 3 lakh

## **Salient Activities and Achievements**



Earthen pots left out after the rituals in Navratri festival are converted into Bird nest by Ecoclub. These pots are placed in the school campuses as well as distributed to the local people. More than 50,000 bird nests have been distributed last year.

Each Ecoclub in the State had joined the “Ek Bal Ek Zaad” a massive tree plantation programme initiated by the Education Department of Gujarat State.



Students preparing bird nest  
from earthen pots



Students learning about  
vermi-compost pits



# HIMACHAL PRADESH

**Nodal Agency**  
Himachal Pradesh Council for Science, Technology & Environment

**Number of Ecoclubs**  
3,100

**Number of Students**  
Around 1.20 lakh



## Salient Activities and Achievements



All Ecoclubs under 'Mukhya Mantri Harit Vidyalaya Abhiyan', planted 30,000 saplings in their respective schools. The Abhiyan has involved a total of 19,495 Government and private schools, of which 3,000 were Ecoclub schools.

Ecoclubs, involving 3,500 students have actively participated in extensive riverfront cleaning programme during World Environment Day 2018.



Riverfront cleaning campaign

Celebration of World Ozone Day

# KARNATAKA



## **Nodal Agency**

Environmental Management & Policy Research Institute

## **Number of Ecoclubs**

8,500

## **Number of Students**

Around 3.4 lakh



## **Salient Activities and Achievements**

In order to make students aware about water conservation, nodal agency published and distributed book titled 'The Lake Doctor' to 7,400 students.

Harit Diwali-Swasth Diwali (2018) was celebrated by around 20,000 students from 300 Ecoclubs were in state distributed sapling earthen diyas, hand-outs and cloth bags.



Plastic ban awareness drive at  
Bannerughatta National Park, Bangalore



Students taking Green Pledge for  
Harit Diwali- Swasth Diwali

# KERALA



**Nodal Agency**  
Kerala State Council for Science Technology & Environment

**Number of Ecoclubs**  
3,500

**Number of Students**  
Around 1.4 lakh



## Salient Activities and Achievements



In order to spread awareness about plastic pollution, about 2,500 Ecoclubs organised mass awareness programmes. Besides about 5,000 Ecoclub students had participated in collection of plastic waste campaign.

About 2,500 Ecoclubs had established vegetable and medicinal plant gardens in their school campuses. Around 10,000 students participated in these cleaning activity during World Environment Day celebration.



Beach cleaning activity



Swachhta campaign

# MADHYA PRADESH



## **Nodal Agency**

Environmental Planning and Coordination Organization

## **Number of Ecoclubs**

12,750

## **Number of Students**

Around 5 lakh

## **Salient Activities and Achievements**



More than 2 lakh saplings were planted by about 12,750 Ecoclubs in 51 districts. About 6,000 students actively organised Green Ganesh Campaign & made idols of Ganesh by mud and made citizens aware about water pollution in rivers.

Further River cleaning activities was being organised by Ecoclubs in two river stretches namely Narmada in Hoshangabad and Tapti in Burhanpur. A total of 100 Ecoclubs were involved (about 5,000 students) and collected about 10 tonnes of waste across these rivers.



Plantation drives

# MAHARASHTRA



**Nodal Agency**  
Directorate of Social Forestry

**Number of Ecoclubs**  
8,807

**Number of Students**  
Around 3.5 lakh



## Salient Activities and Achievements



Ecoclubs had been involved in preparing the People's Biodiversity Register under the Biological Diversity Act 2002. Further Ecoclubs participated in the Independence Day and Republic Day celebration parade.

Students of the Ecoclubs were involved in preparing tree guards from the bamboo sticks.



Ecoclub students participating in  
Independence Day parade

Ecoclub students  
preparing tree guards

# MANIPUR



**Nodal Agency**  
Manipur Pollution Control Board

**Number of Ecoclubs**  
3,100

**Number of Students**  
Around 1.2 lakh

## Salient Activities and Achievements



A total of 16,000 saplings had been planted in 16 districts, involving 160 Ecoclubs (about 6,000 students).

About 2,000 Ecoclub students were involved in collecting plastic wastes, covering 16 districts. About 15,000 kilograms of plastic waste was collected which was then send for recycling.



Cleanliness drive

NGC stall in the  
Indian Science Congress, Manipur



# MIZORAM

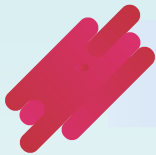
**Nodal Agency**  
Mizoram Pollution Control Board

**Number of Ecoclubs**  
1,990

**Number of Students**  
Around 80,000



## Salient Activities and Achievements



Around 37,000 saplings have been planted in eight districts, involving 54,000 students of 1,400 Ecoclubs. A total of 2,000 plantation drives were organized in all eight districts.

A total of 125 schools and colleges have been made single use plastic free, covering all eight districts. For this campaign, a total of about 7,400 students were involved.



Awareness rally



Cleanliness drive

# NAGALAND



**Nodal Agency**  
Nagaland Pollution Control Board

**Number of Ecoclubs**  
2,676

**Number of Students**  
Around 1 lakh

## Salient Activities and Achievements



In order to commemorate World Environment Day 2018, State had organized different activities, which included making of paper bags out of old newspapers and distributing it to shops so as to spread awareness about minimizing the use of plastic carry bags.

Further Eco-friendly dustbins had been made by using bamboo. All such dustbins were placed in some of the Ecoclubs.



Awareness for conservation  
of migratory Amur Falcons

Bamboo dustbins

# ODISHA



**Nodal Agency**  
Centre for Environmental Studies

**Number of Ecoclubs**  
7,500

**Number of Students**  
Around 3 lakh



## Salient Activities and Achievements



All the 7,500 Ecoclubs have adopted two villages near schools collecting plastic wastes from these villages with the objective of awaring people about harmful effect of plastics. So far about 1,000 Ecoclubs collected 14,500 kilograms of plastic waste from 1,550 villages under 153 blocks.

Ecoclubs have been assigned to collect information about heritage trees of more than 100 years old age. So far they have collected information of 100 such trees found in their localities.

A separate website for ecoclub programme have also been developed i.e. [www.ecoclubodisha.org](http://www.ecoclubodisha.org)



Mass awareness rally



Cleanliness drive

# PUNJAB



## **Nodal Agency**

Punjab State Council for Science and Technology

## **Number of Ecoclubs**

5,600

## **Number of Students**

Around 2.2 lakh

## **Salient Activities and Achievements**



About 8,000 students of 220 Ecoclub were involved in documenting local biodiversity in and around their schools premises, covering 20 districts in State.



A total of 200 schools participating in Ecoclubs programme have been made single use plastic free, covering 22 districts in the State. Besides, about 2,000 Ecoclub students have been involved in cleaning of five wetlands (Harike, Kanjli, Ropar, Nangal and Keshopur Mianii) in four districts.



Students participating in rally



Plantation drive



# RAJASTHAN

**Nodal Agency**  
Rajasthan State Bharat Scout & Guides

**Number of Ecoclubs**  
8,350

**Number of Students**  
Around 3.3 lakh



## Salient Activities and Achievements



A total of 1,166 Water Ponds 'Bawlis' have been adopted by Ecoclubs and being maintained by them in all 33 districts of State. Mass scale awareness on Open Defecation free campaign have been initiated by Ecoclubs in all 33 districts covering 3,801 villages.

In all 33 districts, feeding pots for birds have been made by the Ecoclubs. So far about 2 lakh such pots have been placed in different locations including schools.



Students cleaning a 'Bawli' in Sikar district

# SIKKIM



## **Nodal Agency**

Forest, Environment & Wildlife Management Department

## **Number of Ecoclubs**

856

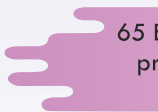
## **Number of Students**

Around 34,000

## **Salient Activities and Achievements**



As a result of clean paper initiative and volunteer paper workshop participated by 20+ schools across the State during 2018, about 4,00,000 semi-used A4 paper sheets have been recovered and converted to be reused as 500 nos of notebooks.



65 Ecoclub adopted nearby natural sites for regular cleaning, protection and conservation. Further 105 Ecoclub have been declared as 'Single-use Plastic Free School'.



Reuse of rubber tyres



Students maintaining herbal garden

# TAMIL NADU



**Nodal Agency**  
Environment Management Agency of Tamil Nadu

**Number of Ecoclubs**  
8,000

**Number of Students**  
Around 3.2 lakh



## Salient Activities and Achievements



A total of 1,900 Ecoclubs have been involved in plantation of saplings, involving about 76,000 students, covering 32 districts. A total of 96,000 saplings have been planted during the year 2017-19.

As part of World Environment Day 2018 activities, Ecoclub students have participated in mass awareness drives on solid waste management, involving 5,000 Ecoclubs and 50,000 students, covering 25 districts.



River front cleaning programme  
on World Environment Day

Awareness rally

# TELANGANA

**Nodal Agency**

Telangana State Pollution Control Board

**Number of Ecoclubs**

2,500

**Number of Students**

Around 1 lakh

## Salient Activities and Achievements



'Vriksha Raksha Bhandhan' have been celebrated in the State where in all 31 districts have been involved in organising this event. About 1,800 Ecoclubs, including about 72,200 students participated.

Students of Ecoclubs have been actively involved in preparation of the 'Idol of Ganesh by Clay'. All 31 districts have been involved in making of this natural idol, in which about 780 Ecoclubs participated, involving 9,500 students.



Students preparing Eco-friendly Ganesh idols



Awareness rally

# TRIPURA



**Nodal Agency**  
Tripura State Pollution Control Board

**Number of Ecoclubs**  
1,173

**Number of Students**  
Around 46,000 students

## Salient Activities and Achievements



In order to celebrate Vanmahaotsav, all 1,173 Ecoclubs planted about 55,000 saplings with cooperation of State Forest Department. They assisted State Government in plantation drives, making tree guards, watering the plants, taking care of the plants, etc.

All 1,173 Ecoclubs celebrated Raksha Bandhan in a eco-friendly manner. Students prepared Rakhis with the help of tree leaves, pulses, seeds, flowers, rice grains, etc.



Eco-friendly rakhi made of pulses



Plantation drive

# UTTAR PRADESH



**Nodal Agency**  
Department of Environment

**Number of Ecoclubs**  
8,500

**Number of Students**  
Around 3.4 lakh

## Salient Activities and Achievements



An event on Green Good Deeds was successfully organized with cooperation of the Ministry of Environment, Forest and Climate Change at 4<sup>th</sup> India International Science Festival (IISF) 2018 held in Lucknow. There was a footfall of around 2,000 visitors in the exhibition at the event.



State Government organized mass scale awareness activities, which includes rallies, nature camps, exhibitions, preparation of science projects, debates on environment topics, etc. A total of about 700 Ecoclubs actively participated, including 44,000 students.



Additional Secretary,  
Ministry of Environment, Forest & Climate Change  
addressing in IISF

Visitors at exhibition in IISF

# UTTARAKHAND



**Nodal Agency**  
Uttarakhand Sabhi ke liye Shiksha Parishad

**Number of Ecoclubs**  
2,805

**Number of Students**  
Around 1 lakh



## Salient Activities and Achievements



As part of World Environment Day 2018, a riverfront stretch of River Ganga at Rishikesh have been cleaned involving the Ecoclubs. Mass scale awareness campaign organized in different districts on waste segregation and plastic pollution.

State Government initiated 'Pauda Mere Naam Ka' campaign for all schools in which the students of the Ecoclubs have participated actively. About 3,05,700 saplings have been planted in all 13 district of the State.



Cleanliness drive



Riverfront cleaning at Rishikesh

# WEST BENGAL



## **Nodal Agency**

West Bengal Pollution Control Board

## **Number of Ecoclubs**

5,750

## **Number of Students**

Around 2.5 lakh

## **Salient Activities and Achievements**

In 23 districts of the State, a total of 92,000 saplings have been planted by Ecoclub students, involving about 4,200 schools.

As part of World Environment Day 2018, mass campaign on plastic pollution have been conducted to aware the people about harmful impacts of plastics, during which jute bags have been distributed to the local people participating in the campaign.



Clean & Green drive programme' at  
Kolkata International Book Fair, 2019  
at Central Park, Salt Lake

Plantation of saplings



# NOTES

# NATIONAL GREEN CORPS 'ECOCLUB' PROGRAMME



## Contact :

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