



ACTIVITY REPORT

2018-19

**Environment Education, Training and Awareness Scheme
(National Green Corps, National Nature
Camping and Capacity Building programmes)**

**STATE NODAL AGENCY
DEPARTMENT OF ENVIRONMENT
CHANDIGARH ADMINISTRATION**



Activity Report 2018-19
Environment Education, Training and Awareness Scheme
(National Green Corps, National Nature
Camping and Capacity Building programmes)

Under NGC Scheme, there are total 149 Eco-Clubs setup in schools of Union Territory of Chandigarh and 13 Environmental Societies in various colleges of Chandigarh in 2018-19. These Eco-Clubs are working under dynamic guidelines of Department of Environment, Chandigarh in Collaboration with Department of Education, Chandigarh Administration.

The Eco-Clubs are established to redirect the consciousness of students towards environment friendly attitudes and to carry out action based environmental programmes for protection and continuous improvement of environment and to spread awareness among masses.

88 Eco-Clubs/ Environmental Societies are maintaining herbal gardens in their schools with average 35 varieties of herbal plants. Four Eco-Clubs are also maintaining Plant Nurseries in their schools which are providing free saplings to the society. 48 Schools of UT Chandigarh are having Rain-water harvesting system and 3 are having Vermi - composting Bins. In addition, 81 Eco-clubs (Schools) and 14 Environmental Societies (College) of UT Chandigarh are having SPV Solar panels with capacity of 5995 kWp.

For proper dissemination of knowledge and smooth functioning of Eco-Clubs, the department has divided Eco-Clubs into 27 clusters. Each Cluster is a group of ≥ 5 schools & one of the Eco Clubs incharge is the cluster head. The eco club in charge of schools that are doing extraordinary and outstanding work in the field of environment protection and awareness are appointed as the head of the respective cluster.

Activities/ Functions of Eco-Clubs

- 1) Tree plantation and to ensure their survival.
- 2) Establishment of herbal garden.
- 3) Establishment of herbal nurseries.
- 4) Celebration of various environmental days such as World Environment Day, World Earth Day, World Water Day, Ozone Day, Wild Life Week etc.(Annexure)
- 5) Preparation of vermi-compost and compost from dry leaves.
- 6) Environment awareness campaigns on various festivals such as preparation of herbal colours on Holi and mass awareness drive during Diwali

- 7) Exhibition and distribution of herbal plants and seeds during Paudh-Mela. (Annexure)
- 8) Installation of green and blue bins in school Eco-clubs
- 9) Participation in Vanmahotsava
- 10) Construction of water ponds to understand the importance of conservation of water.

Environmental Days (Annual Activity calendar)

2 nd Feb. World Wetland Day	1-7 th Jul. Vanmahotsava Week
1-14 th Feb. Oil Conservation Week	11 th Jul. World Population Day
28 th Feb. National Science Day	15 th Sep. Engineers Day
14 th Mar. International Day of Action For Rivers	16 th Sep. International Ozone Day
21 st Mar. World Forestry Day	25 th Sep. World Rivers Day
22 nd Mar. World Day For Water	28 th Sep. Green Consumer Day
23 th Mar. World Meteorological Day	2-8 th Oct. Wildlife Week
7 th Apr. World Health Day	7 th Apr. World Health Day
18 th Apr. World Heritage Day	16 th Oct. World Food Day
22 th Apr. Earth Day	25 th Nov. Conservation Day
25 th Apr. Arbor Day	2 nd Dec. Pollution Prevention Day
29 th Apr. Day of Remembrance For All Victims of Chemical Warfare	5 th Dec. World Soil Day
30 th Apr. Water Resources Day	11 th Dec. International Mountain Day
22 th May. International Biological Diversity Day	13 th Dec. Energy Conservation Day
5 th Jun. World Environment Day	14 th Dec. National Energy Conservation Day
17 th Jun. World Day to Combat Desertification	Oct- Nov Green Diwali Awareness camping

Further, to recognize the work of Eco-Clubs, the Department asked The Eco-Clubs to submit annual action report. After final evaluation, awards are distributed to the best performing Eco Clubs. Department awards best three performing Eco-clubs with cash prize of 20,000, 15,000 & 10,000 annually.

• **Capacity Building programmes:**

Department has conducted 5 workshops under Environment Education, Awareness and Training (EEAT) scheme of MoEF&CC covering following themes:

- Orientation Workshop on theme of Biodiversity Conservation & Promotion .
- Orientation Workshop on theme of Awareness on Clean Technology.
- Awareness Workshop on Single use Plastic Items.
- Orientation Workshop on Water & Wetland Conservation.
- Orientation workshops on waste Management.

Through above workshops more than 350 pupils were made aware about environment protection.



WORLD ENVIRONMENT DAY

05th June, 2018

On the occasion of World Environment day, a function was organized at entrance point on the ground floor of Elante Mall in Industrial Area, Chandigarh on the occasion of 'World Environment Day' wherein Shri T.C. Nautiyal, Conservator of Forests & Director Environment, UT Chandigarh was the Chief Guest. This was organized by Department of Environment & Forests in collaboration with YUVSATTA –an environmental NGO.



The Chief Guest informed that the theme of the **World Environment Day** was '**Beat Plastic Pollution**', which is a call for action to come together to combat one of the greatest environmental challenges of our times. The theme invites us all to consider how we can make changes to reduce the heavy burden of plastic pollution on our environment, wildlife and human health. It brings us to making simple yet informed choices such as carrying reusable shopping bags, coffee mugs, water bottles, etc while going to a super-market.



On this occasion, the **'Best Eco-Club Awards of UT Chandigarh'** were announced by Department of Environment, Chandigarh Administration for the year 2017, and the prizes for their commendable work in the field of Environment Conservation were distributed by the Chief Guest. The 1st prize of Best Eco Club was bagged by St. Joseph's Sr. Sec. School, Sector 44-D, Chandigarh, which was received by the Principal of the School, Ms. Monica Chawla along with her students and Eco-Club incharge/teachers. First prize carried a cash prize of Rs.10,000 plus a trophy and certificate. Govt. Model Sr. Sec. School, Sector 33-D won the second prize and the third prize was bagged by Gurukul Global School, Manimajra, Chandigarh.

Two consolation Eco-Club awards were also there which were conferred to EcoClubs of Govt. Model Sr. Sec. School, Sector 37-B and Govt. Model Sr. Sec. School, Sector 20-B, Chandigarh.

Chief Guest congratulated the 'Best Eco Club Awardees'. He exhorted that we all should strive for making this city as Carbon neutral city in view of Global warming.

Addressing the gathering, Chief Guest Sh.T.C. Nautiyal, IFS gave a new slogan of **'Accept Jholas, Neglect Polythene/Plastic Handbags'**, emphasizing on promotion of disuse of plastic/ polythene in daily needs.



On this occasion, Chief Guest also distributed Herbal Plants to students to promote green Chandigarh and cloth made 'jholas' were also distributed to the people present there to promote use of environment friendly options. A Stall was erected where Film on "Solar City Chandigarh" was played. Short Play Contests on the theme of 'Polythene Bags Free Chandigarh' were organized. Quiz sessions were held on the matters relating to Environment, Forests & Renewable Energy. Inter-School Poster making/ Slogan Writing Contests were held there and prizes were awarded to the winners.

An Inter-School Short Play Contest was also organized on the occasion in which nine School teams participated from St. Joseph's Sr. Sec. School; Sector 44-D; St. Stephen's School, Sector 45; Chandigarh, Gurukul Global School, Manimajra; Alliance International School, Banur, Govt. Girls Model Sr. Sec. School, Sector 20B; Govt. Model Sr. Sec. School, Sector 37-B; Govt. Model Sr. Sec. School, Sector 33D; Govt. Model Sr. Sec. School, Khudda Ali Sher, Chandigarh and Kitabhar, Sector 26, Chandigarh.



In the end, the winners of the Inter-School Short Plays were honoured by Agus Indra Udayana, the Indonesian Gandhi from Ashram Gandhi Puri, Bali and the first prize was bagged by St. Joseph's Sr. Sec. School, while the second prize was awarded to the team of St. Stephen's School and students from Govt. Model Sr. Sec. School, Sector 33-D received the third prize.

The function was attended by various Eco Club Incharges, School Principals & Teachers of Schools of Chandigarh.

On this day Nukkar Nataks were performed at various locations of U.T. on the theme of “Beat Plastic Pollution”



**On the Eve of day;
the building of Paryavaran Bhawan
was illuminated with green led lights.**



WORLD WILD LIFE WEEK

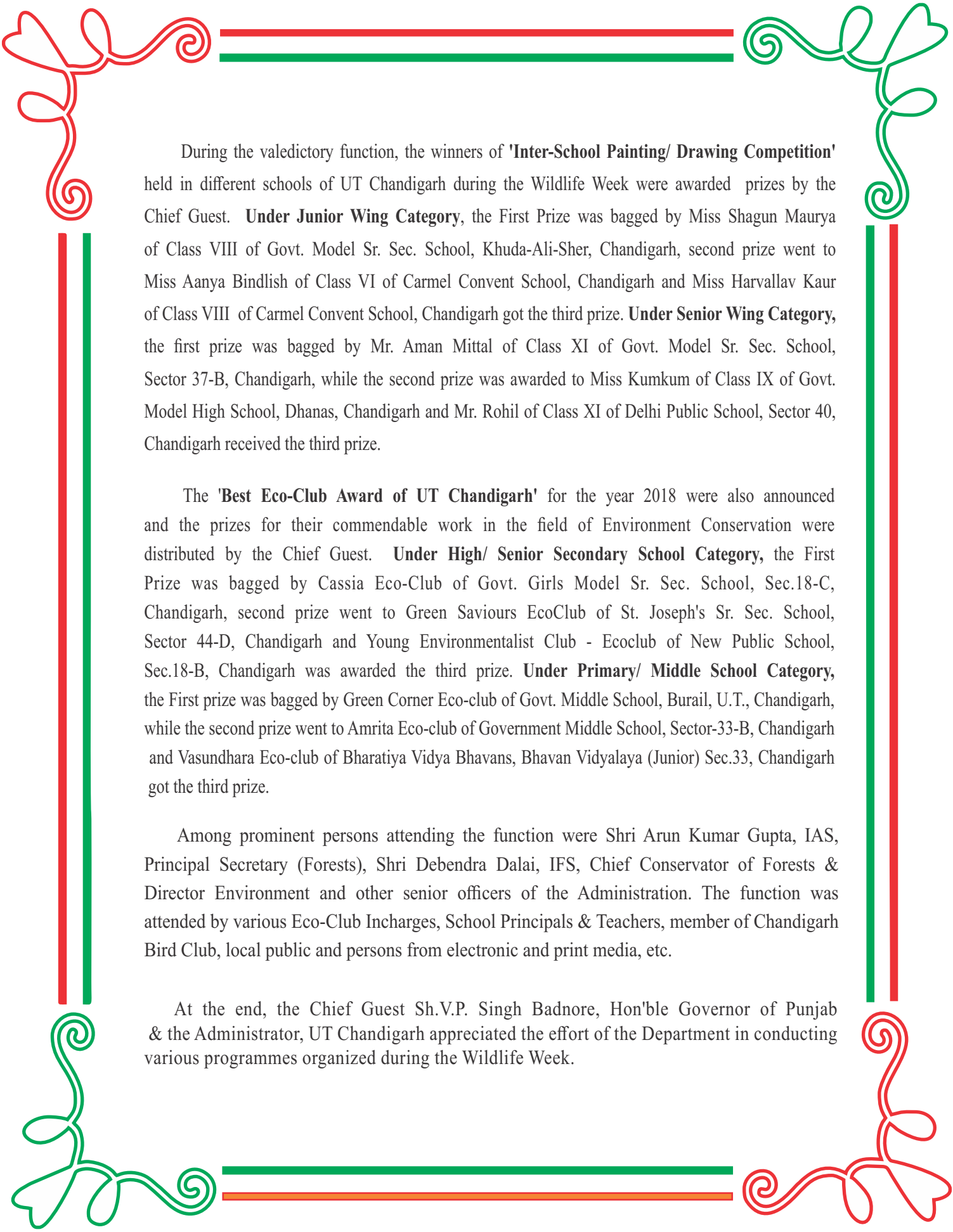


Wildlife week is observed during the first week of October all over the country, with the objective of raising awareness among masses for the conservation of Wildlife and its habitat. The Department of Forests & Wildlife, Chandigarh organized various programmes during the week to sensitize and generate awareness among the masses for the Protection and Conservation of Wildlife, Nature and Natural resources.

A Function on Wildlife Week Celebration 2018 was organized on 9th October, 2018 at 1030 hrs at Botanical Garden, Sarangpur. Shri V.P.Singh Badnore, Hon'ble Governor of Punjab & the Administrator, UT Chandigarh was the Chief Guest and Sh.Parimal Rai, IAS, Adviser to the Administrator; UT Chandigarh was the Guest of Honour. On this occasion, the Chief Guest inaugurated a '**Fern House**' inside the Botanical Garden. The Fern House has been established by the Department for the ex-situ conservation of Fern plants found in the region. The same shall help the students and researchers during their educational trip to this place for botanization.



A ceremonial plantation was also held where the Chief Guest and other dignitaries planted saplings.



During the valedictory function, the winners of '**Inter-School Painting/ Drawing Competition**' held in different schools of UT Chandigarh during the Wildlife Week were awarded prizes by the Chief Guest. **Under Junior Wing Category**, the First Prize was bagged by Miss Shagun Maurya of Class VIII of Govt. Model Sr. Sec. School, Khuda-Ali-Sher, Chandigarh, second prize went to Miss Aanya Bindlish of Class VI of Carmel Convent School, Chandigarh and Miss Harvallav Kaur of Class VIII of Carmel Convent School, Chandigarh got the third prize. **Under Senior Wing Category**, the first prize was bagged by Mr. Aman Mittal of Class XI of Govt. Model Sr. Sec. School, Sector 37-B, Chandigarh, while the second prize was awarded to Miss Kumkum of Class IX of Govt. Model High School, Dhanas, Chandigarh and Mr. Rohil of Class XI of Delhi Public School, Sector 40, Chandigarh received the third prize.

The '**Best Eco-Club Award of UT Chandigarh**' for the year 2018 were also announced and the prizes for their commendable work in the field of Environment Conservation were distributed by the Chief Guest. **Under High/ Senior Secondary School Category**, the First Prize was bagged by Cassia Eco-Club of Govt. Girls Model Sr. Sec. School, Sec.18-C, Chandigarh, second prize went to Green Saviours EcoClub of St. Joseph's Sr. Sec. School, Sector 44-D, Chandigarh and Young Environmentalist Club - Ecoclub of New Public School, Sec.18-B, Chandigarh was awarded the third prize. **Under Primary/ Middle School Category**, the First prize was bagged by Green Corner Eco-club of Govt. Middle School, Burail, U.T., Chandigarh, while the second prize went to Amrita Eco-club of Government Middle School, Sector-33-B, Chandigarh and Vasundhara Eco-club of Bharatiya Vidya Bhavans, Bhavan Vidyalaya (Junior) Sec.33, Chandigarh got the third prize.

Among prominent persons attending the function were Shri Arun Kumar Gupta, IAS, Principal Secretary (Forests), Shri Debendra Dalai, IFS, Chief Conservator of Forests & Director Environment and other senior officers of the Administration. The function was attended by various Eco-Club Incharges, School Principals & Teachers, member of Chandigarh Bird Club, local public and persons from electronic and print media, etc.

At the end, the Chief Guest Sh.V.P. Singh Badnore, Hon'ble Governor of Punjab & the Administrator, UT Chandigarh appreciated the effort of the Department in conducting various programmes organized during the Wildlife Week.



WORLD OZONE DAY

The Department of Environment and Forests, Chandigarh Administration and ENVIS HUB, in collaboration with NGO – Youth Innovative Society, celebrated the World Ozone Day by organising painting and Slogan Writing competition and Quiz Competition for various schools. Around 300 Students participated in both events in The Botanical garden.

The theme for this year world ozone day, to be marked on 16th September 2018, is “Keep Cool and Carry On”. The theme is accompanied by the tagline: The Montreal Protocol. This protocol on substances that deplete the ozone layer (ODS) has so far been successful in phasing out 99% ODS globally. Since this year 16th Sept is falling on Sunday, therefore Ministry proposed to celebrate the day in the previous week or the week following 16th Sept. Therefore, for the convenience of school children and their facilitation, the department celebrated the world ozone day 2018 on 14th Sept. at the Botanical garden.

Sh. T.C Nautiyal, IFS, Conservator of Forests, was invited as the chief guest and deputy conservator of Forests Dr. Abdul Qayum as the guest of honour along with other forest and environment department officials. Notion was to celebrate this special day to mark the event when the Montreal Protocol was signed in 1987. The aim of this was to mainly spread awareness about the depletion of the ozone Layer and search for solutions to preserve it.

The World Ozone Day has been marked by United Nations with the ultimate goal to spread awareness about protection of ozone layer around the planet. For this purpose, a Painting and Quiz Competition for children was launched that helped to celebrate accomplishments of Montreal Protocol in protecting climate and ozone layer, to increase public recognition of success and impact protocol and to generate more support for protocol and it's news phases which were adopted in 2016.

Climate change and ozone depletion are two global issues that are different but have many connections. The Conservator of forests appealed to children to spread ozone day's message in their respective schools.

The topic for the Painting Competition was 'Caring for all life under the Sun' which was in tune with this year's theme. Teachers made a relentless effort to interact with students and explained how depletion of ozone layer affects living beings and nature.

Experts in the field marked their presence in the programme, like the Range Forest Officer Sh. Pradeep Gulia and other officials of the department of environment and ENVIS Hub, Chandigarh. Students were awarded in the Painting, Slogan Writing, and Quiz competition. St. Josephs Sr. Secondary School bagged first prize, I.S. Dev Samaj bagged second prize and Govt Model Senior Secondary School 38 (West) DMC was awarded the third prize in quiz competition. Aastha of Govt model Senior Secondary school Ramdarbaar (Karsaan) bagged the first prize, Yasmeen of Govt Girls Model Senior Secondary School Sector 18 was awarded the second prize and Chhavi of St. Josephs Senior Secondary School bagged the third prize in Painting and Slogan Writing Competition.

TREE PLANTATION

AND

DEDICATE FOLLOW UPS



ESTABLISHMENT OF HERBAL GARDEN HERBAL NURSERIES



Preparation of Vermi Compost and compost from dry Leaves



GLIMPSE OF OTHER ACTIVITIES





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