

**Annual Report – Environment Education Programme in Punjab**  
**Report submitted by IA Punjab - Punjab State Council for Science & Technology**

**Overview of the Activities conducted during F.Y (2024-25)**

**Category A: - Initiatives under Sustainable Lifestyle Workshops/ Projects/ Exhibitions/ Campaigns/ Competitions etc.**

Initiative No.	Title of Initiative	Activity Category	Total Number of Events Conducted under said Initiative	Number of Districts covered	The outcome in terms of		Brief Description
					Number of Schools/ Clubs	Number of Students	
1.	<b>Sustainable Lifestyle Workshops</b>	Workshops	260	23	4500	1,50,000	Key workshops included 4 Cluster Level Trainings to orient school Eco-Club Coordinators of all 23 districts; 3 Orientation Workshops for College Eco-Club in-charges from colleges affiliated to GNDU, Punjabi University, Patiala and Panjab University, 2 'Mobile Journalism & Environment Film-Making (MoJo) Workshops'; Skill Development in Agricultural & Environmental Innovations, Workshop on Floriculture, Workshop on Action for Restoring Environment (ARE), Sill Building in Apiculture, Workshop on 'Understanding and Achieving Net Zero Emission by reducing Carbon Footprint', 'Digital Content Creation workshop for Building Environmental Awareness', Workshop on 'Waste Segregation and Treatment of Waste at Household Level', Hands-on-Workshop for 'Practical Learning & Application of Solar Technology', Lifestyle Workshop on 'Indoor Gardening & Vermicomposting', 7 Hands-on 'Water Hyacinth Handicrafts Skill Development Lifestyle Workshops', Training in the 'Art and Practice of Bonsai', Workshop on 'Bird Nest making', 'Cluster Level Master Trainers Workshop on conducting Nature Camp'; Workshop on 'Art and Science of Beekeeping', Hands-on-Workshop on Vermicomposting, E-Waste Recycling & Value-added Products from Flower Waste', 'Faculty Development Programme on Green Resilience:

							Environmental Skills for Crisis Response’ and Capacity Building Workshop on Environmental Pollution Monitoring & Management and Empowering Women in Media: Future Journalists for a Greener Punjab. <b>Detailed report is at Annexure-I.</b>
2.	<b>Exhibitions</b>	Exhibitions and Demonstrations	84	12	290	50,000	Two ‘Environment Film Festivals Eco-Fest: Celebrating Nature & Environment’, Best Out of Waste Exhibitions, and Eco-Bricks and Vertical Garden Exhibition
3.	<b>Campaigns</b>	Campaigns	784	23	2000	2,90,000	Tree Plantation Campaign - ‘Plant4Mother (Ek Ped Maa Ke Naam)’, Cleanliness Drives, Phir-Se-Chipko, Reducing Single Use Plastic and E-Waste, Bird Watching and Nature Photography, World Environment Day 2024 and Celebrations of World Wetlands Day 2025
4.	<b>Competitions</b>	Competitions	899	10	1300	3,00,000	Competitions included various competitions by school and college eco-clubs, ‘National Level Eco-Creativity & Innovation Hackathon’, ‘Food & Nutrition Show: A Competition Celebrating Healthy & Nutritious Foods’, ‘Video-Creation Competition & Poster-making on Canva’, Competitions on Mission LiFE, ‘Hydro-Innovation: Design Thinking and Ideathon ‘Junk 2 Genius’
5.	<b>Projects</b>	Projects	140	5	10	15,000	Projects included: Basera & Mera Chhaaya, EcoRise: Empowering a Sustainable Future, Chai-Gup-Shup-Vataavaran, Eco-Fiesta-2025: Sustainability in Action
<b>Total</b>			<b>2,167</b>	<b>23</b>	<b>8,100</b>	<b>8,05,000</b>	

**Category B: - Initiative under Nature Camps/ Summer Vacation Programmes**

Initiative No.	Activity Category (Nature Camp/ Summer Vacation Programme)	Location of Nature Camp	Dates of Nature Camp	Duration of Camp(s)	Participating Schools/ College	Name of Districts	The outcome in terms of		Brief Description
							Number of Schools/ Clubs	No. of Campers (students)	
1	Nature Camp	Sukhna Wildlife Sanctuary, Chandigarh	09.01.2024	01 Day	Govt. College Ropar	Ropar	1	50	Punjab is home to a rich network of natural habitats that offer excellent opportunities for eco-club students to connect with nature and environment. 23 nature camps were organized to 6 Ramsar wetlands, 12 wildlife sanctuaries, and several protected forest reserves where more than 1150 students from 63 school and college eco-clubs learnt about biodiversity, migratory birds, native plants & animals and the importance of conserving ecosystems.
		Nangal Wetland	29.11.2024	01 Day	Govt. Shivalik College, Naya Nangal	Ropar	1	50	
		Harike Pattan Wetland	02.02.2025	01 Day	Khalsa College of Law, Amritsar	Amritsar	1	50	
		Harike Pattan, Amritsar	20.12.2024	01 Day	Pushpa Gujral Science City, Kapurthala	Kapurthala & Jalandhar	10	50	
		Nature Walk to Chandigarh Bird Park and Lake Reserve Forest, Chandigarh	13.12.2024	01 Day	Department of Botany, Panjab University, Chandigarh	SAS Nagar	1	50	
		Chandigarh Bird Park	13.03.2025	01 Day	Department of Botany, Panjab University, Chandigarh	SAS Nagar	1	50	
2	Nature Camp	Keshopur Miani, Gurdaspur	10-11 February, 2025	02 Days and 01 Night	Samagr Unnayan Foundation, Zirakpur (Mohali)	Pathankot	2	50	
3	Nature Camp	Rampur Jhajar Bachauli Forest Wildlife Sanctuary, Raipur Wetland,	13-15 November, 2024	03 Days and 02 Nights	School of Eminence, Kiratpur Sahib, Ropar	Ropar	4	50	

		Gobind Sagar Lake & Bhakra Nangal Dam, Raipur Maidan, district-Una, H.P.							
		Takhni Wildlife Sanctuary, Hoshiarpur	31 January and 1st & 2nd February, 2025	03 Days and 02 Nights	Adah Foundation, Khiva Dayaluwala, Bikhi, Mansa	Hoshiarpur	1	50	
		Nara Dam, Nara Forest, Bassi Purani Sanctuary, Satial Nursery, Nara Rest House, Hoshiarpur	11-13 November, 2024	03 Days and 02 Nights	District Education Officer (SE), Moga	Moga	5	50	
		Abohar Sanctuary (Abohar), Harike Pattan (Ferozepur) & Jyani Natural Farm (Fazilka)	20-22 February, 2025	03 Days and 02 Nights	DAV College Abohar, Fazilka	Fazilka	1	50	
		Hussainiwala Wetland, Ferozepur	15-17 November, 2024	03 Days and 02 Nights	Mayank Foundation, Ferozepur	Ferozepur	10	50	
		Harike Wetland, Kanjli Wetland & Keshopur Miani Community Reserve	13-15 December, 2024	03 Days and 02 Nights	Govt. Model High School, Nabha, Patiala	Patiala	1	50	
		Takhni Wildlife Sanctuary, Kandi	20-22 December,	03 Days and 02	District Education Officer (SE),	Hoshiarpur	5	50	

		Area, Mehngrowal Wetland and Nara & Chohal Dam (Hoshiarpur)	2024	Nights	Hoshiarpur				
		Kalar Tibba, Nangal & Barota Farm	26-28 January, 2025	03 Days and 02 Nights	Khalsa College for Women, Ludhiana	Ludhiana	1	50	
		Rehampur Wildlife Sanctuary, Hoshiarpur, Harike Wetland and Kathlour Wildlife Sanctuary, Pathankot	13-15 March, 2025	03 Days and 02 Nights	Amritsar Law College, Amritsar	Amritsar	1	50	
		Bhir Bhadson Wildlife Sanctuary, Patiala	30-31 January, 2025 & 1 February, 2025	03 Days and 02 Nights	Asian Educational Institute, Kasiana (Patiala)	Patiala	6	50	
		Ropar Wetland and Harike Wetland, Amritsar	27-28 February & 1st March, 2025	03 Days and 02 Nights	Guru Gobind Singh College for Women, Sector 26, Chandigarh	SBS Nagar	2	50	
		Takhni Wildlife Sanctuary, Mehngrowal Wetland, Nara Dam & Chohal Dam	20-22 March, 2025	03 Days and 02 Nights	Dr. Hari Singh Sewak School of Eminence, Kotkapura, Distt. Faridkot	Faridkot	5	50	
		Siswan Community Reserve,	11-13 March,	03 Days and 02	Dev Samaj College for Women, Ferozepur	Ferozepur	1	50	

		Rajgarh Jungle Track & Sukhna Wildlife Sanctuary	2025	Nights					
		Kathlor Wildlife Sanctuary, Keshopur Miani Wetland & Ranjit Sagar & Chamron Pattan	26-28 March, 2025	03 Days and 02 Nights	Smt. Rama Chopra SD Kanya Mahavidyalaya, Pathankot	Pathankot	1	50	
		Takhni Rehampur Wildlife Sanctuary & Baroti Forest	26-28 March, 2025	03 Days and 02 Nights	Guru Nanak College, Budhlada, Mansa	Mansa	1	50	
		Ropar Wetland	20-22 March, 2025	03 Days and 02 Nights	DAV College, Jalandhar	Jalandhar	1	50	
<b>Total</b>				<b>23 Nature Camps</b>	-	-	<b>63</b>	<b>1150</b>	

## Empowering Sustainability through Solar Innovation at CGC Jhanjeri, Mohali

Under the Environmental Education Programme (EEP) of MoEF&CC implemented in Punjab by the Punjab State Council for Science and Technology, Chandigarh Engineering College, CGC Jhanjeri, Mohali, organized a impactful two-day Eco Club Workshop titled “**Empowering Sustainability through Solar Innovation: A Hands-on Workshop for Practical Learning and Application of Solar Technology**” on 12–13 February, 2025. The workshop aimed to build energy literacy and promote hands-on experience with solar energy technology among faculty and students, aligning with the Mission LiFE theme: *Energy Saved*.

### The Programme Aimed to:

- Promote energy literacy and sustainability among youth and educators.
- Provide hands-on exposure to solar technology through DIY activities.
- Inspire behavior aligned with Mission LiFE through practical learning.

The event commenced with a **Training of Trainers (ToT)** session on February 12, 2025, attended by 10 faculty members. Led by Mr. Sachin Kumar, Manager at the Energy Swaraj Foundation (ESF), the session featured 10 interactive modules covering solar energy fundamentals, environmental impacts of traditional energy, and sustainable practices. Participants also assembled DIY solar study lamps, gaining practical skills and insights into clean energy solutions.

On February 13, 2025, the workshop hosted **200 students** (100 from schools and 100 from colleges), who engaged in the hands-on-activities to assemble solar study lamps under the guidance of trained faculty. A virtual address by **Dr. Chetan Singh Solanki**, founder of Energy Swaraj Foundation and known as the *Solar Man of India*, motivated the participants to adopt sustainable lifestyles and highlighted the urgency of renewable energy adoption.

### Key Outcomes:

- Improved understanding of renewable energy and its importance.
- Practical skills in solar device assembly among participants.
- Enhanced awareness and enthusiasm for climate action and clean energy.

This initiative successfully contributed to environmental education and action, empowering students and educators alike to adopt solar innovation for a sustainable future. By integrating practical experience with environmental responsibility, the workshop promoted Mission LiFE values and supported the creation of eco-conscious change-makers.





## **Environmental Communication Capacity Building Workshops in Amritsar, Ludhiana & Jalandhar**

Under the Environment Education Programme (EEP), the Punjab State Council for Science & Technology (PSCST) in collaboration with CMS VATAVARAN, successfully organized a series of environmental communication capacity building workshops across Amritsar, Ludhiana, and Jalandhar in the year 2024-25 to empower youth, especially young women through mobile journalism, filmmaking and environmental reporting. These workshops trained over 210 various university and college students with more than 60% of participants being young women, highlighting the initiative's strong emphasis on gender empowerment.

The workshops in Amritsar and Ludhiana focused on Mobile Journalism and Environmental Filmmaking (MOJO) providing practical training in mobile-based storytelling, editing and AI tools for conservation communication. Participants created short films that addressed pressing local issues such as air and water pollution, waste management and climate impacts.

The Jalandhar workshop, conducted at Hans Raj Mahila Maha Vidyalaya, focused specifically on Environmental Reporting. It provided intensive sessions on media ethics, fact-checking and climate communication tailored for journalism students, all of whom were young women from media institutions across the city.

### **Aims & Objectives:**

- Train students in mobile journalism, filmmaking, and environmental reporting.
- Encourage gender-responsive environmental storytelling and advocacy.
- Raise awareness about local environmental issues and promote sustainable practices.
- Support Mission LiFE through community-rooted and youth-led communication.

### **Key Outcomes:**

- Over 210 students trained across three cities, with 130+ young women empowered as environmental communicators.
- 30+ short youth films created on key environmental challenges in Amritsar and Ludhiana.
- Strengthened skills in climate reporting, ethical journalism and digital storytelling in Jalandhar.
- Increased confidence among youth to document, report and advocate for environmental change.

By combining digital story-telling, mobile journalism and focused environmental reporting, these workshops supported the goals of Mission LiFE (Lifestyle for Environment) and the Punjab Women Development Policy 2018 for nurturing an inclusive, eco-conscious generation prepared to lead change through informed and impactful communication.





## Training Workshops and Demonstration on Gainful Utilization of Water Hyacinth to develop Handicrafts

The Sai Dharam Singh Grover (SDSG) Foundation, in collaboration with the Punjab State Council for Science & Technology and supported by the Ministry of Environment, Forest & Climate Change, organized a series of capacity-building workshops under the Environment Education Programme. Conducted across six districts of Faridkot, Muktsar Sahib, Sangrur, Tarn Taran, Hoshiarpur and Patiala, involving 663 students & teachers, the initiative aligned with the Government of India's Mission LiFE (Lifestyle for Environment).

The workshops focused on converting water hyacinth, an invasive aquatic weed, into eco-friendly handicrafts. This skill-based training aimed to address environmental degradation while promoting sustainable livelihood opportunities. Each session included expert lectures, live demonstrations and hands-on-training in harvesting and crafting techniques. Emphasizing individual and community action, the program reinforced Mission LiFE's goal of inspiring one billion people to adopt sustainable lifestyles by 2028. Participants took the LiFE Pledge and received certificates, refreshments and rewards through interactive quizzes.

### Key Outcomes

- **Invasive Species Control:** Regular harvesting of water hyacinth helps curb its spread.
- **Healthier Water Bodies:** Improved water flow and ecosystem balance in local wetlands.
- **Awareness Building:** Boosted environmental consciousness among students and educators.
- **Skill Development:** Hands-on training in eco-friendly handicraft making.
- **Applied Learning:** Students engaged in real-world environmental problem-solving.
- **Educator Empowerment:** Teachers equipped to lead ongoing sustainability efforts.
- **Green Entrepreneurship:** Layed the ground work for eco-craft ventures and livelihoods.
- **Community Involvement:** Schools may collaborate with artisans for local upcycling initiatives.
- **Exhibition Platforms:** Student crafts can be showcased at fairs, festivals and online platforms.
- **Model Practices:** Schools can emerge as role models in sustainable action.
- **Curriculum Integration:** Linked environmental themes with subjects like science and art.
- **Policy Alignment:** Supported national missions like Swachh Bharat, Skill India and Mission LiFE.





## Hydro Innovation – Design Thinking Workshop on Water Conservation and Sustainable Water Use at Lovely Professional University, Jalandhar

Lovely Professional University (LPU) organized the 'Hydro Innovation: Design Thinking Workshop on Water Conservation and Sustainable Water Use' under the Environment Education Programme of Punjab State Council for Science and Technology supported by the Ministry of Environment, Forest & Climate Change, Government of India. The workshop brought together more than 3000 enthusiastic university students, researchers, and academicians, empowering them with knowledge, skills and hands-on experience to develop innovative, sustainable solutions for water conservation.

The event provided valuable insights into sustainable water management practices, highlighting the importance of water conservation and the integration of cutting-edge technologies like AI-driven purification systems and smart irrigation techniques. Participants engaged in hands-on activities, problem-solving sessions and live demonstrations, applying Design Thinking methodology to address real-world water challenges and create scalable solutions. This interactive approach deepened their understanding of sustainability and fostered innovative thinking towards environmental conservation.



### The Programme aimed to:

- Educate participants on the significance of water conservation.
- Promote sustainable water-saving techniques for agriculture, industries and households.
- Inspire responsible water consumption habits among students.
- Empower future leaders to drive water conservation initiatives and influence policies.
- Foster collective action to address water-related challenges at local, national and global levels.

By achieving these objectives, the Hydro Innovation: Design Thinking Workshop successfully cultivated a generation of eco-conscious youth, empowered with innovative thinking and practical skills to drive impactful change in water conservation and contribute positively to environmental sustainability.

The key outcomes of the programme were:

- Enhanced understanding of the critical importance of water conservation.
- Practical knowledge of water-saving techniques and sustainable practices.
- Adoption of responsible water consumption habits.
- Empowerment of young leaders to initiate community and policy-level interventions.
- Strengthened collective action towards addressing water challenges globally.

This initiative aligned with the objectives of Mission LiFE (Lifestyle for Environment), promoting environmental sustainability and empowering the youth to become change-makers for a better future. Through innovation, education and collaboration, the workshop positively impacted the mindset of participants, reinforcing the importance of sustainable water use for environmental protection and societal well-being.





### **Nest & Craft: Building Birds with Heart and Art – Bird Nest-Making Workshop**

Workshop on conservation of environment and protection of birds was organized by The Sai Dharam Singh Grover Foundation in collaboration with the Punjab State Council for Science and Technology and supported by the Ministry of Environment, Forest and Climate Change, Government of India. Renowned environmentalist, Sh. Rakesh Khatri also known as the Nest Man of India, was the master resource person for this event held on 27<sup>th</sup> February, 2025 at Budha Dal Public School, district Patiala. This workshop witnessed participation of 53 Eco-Club in-charges and 50 enthusiastic students. Four expert resource persons from the SDSG Foundation, along with Sh. Rakesh Khatri facilitated a hands-on Bird Nest-Making Workshop. The basic aims of the workshop were:

- Making the participants learn about the importance of bird conservation, sustainable practices and the process of nest building.
- Instil environmental responsibility and deepen awareness of biodiversity conservation among the youth.

### **Outcomes**

- **Skill Development:** Participants learned to Construct/develop bird nests using eco-friendly materials, gaining practical skills and ecological knowledge.
- **Awareness Generation:** The session emphasized the role of birds in the ecosystem and encouraged sensitivity towards wildlife.
- **Student Engagement:** Active participation by students and Eco-Club In-charges promoted team-work and curiosity.
- **Environmental Stewardship:** The workshop fostered a sense of responsibility towards nature and inspired a long-term commitment towards birds conservation & sustainability.
- **Positive Feedback:** Students, Educators and Officials gave a very positive feedback of the workshop.





### Workshop on Green Resilience: Environmental Skills for Crisis Response

In response to growing environmental challenges, the Punjab State Council for Science & Technology in collaboration with the Mahatma Gandhi State Institute of Public Administration (MGSIPA) organized a 3 day workshop on 'Green Resilience: Environmental Skills for Crisis Response' under the Environment Education Programme of MoEF&CC. The initiative aimed to build a network of educators and facilitators equipped to lead climate-conscious, sustainable responses during crises, in alignment with Mission LiFE. The training programme was specifically designed for Eco-Club In-charges, teachers and coordinators from all Government Model Senior Secondary Schools across the 23 districts of Punjab.

#### Objectives:

1. **Introduce Green Resilience** – Explore how environmental skills enhance crisis preparedness and recovery.
2. **Skill Development** – Provide hands-on training in eco-friendly technologies and sustainable resource use.
3. **Sustainable Crisis Management** – Promote practices that reduce ecological impact during emergencies.
4. **Informed Planning** – Enable integration of environmental factors into risk assessments and decision-making.
5. **Collaboration** – Build networks for peer learning and joint problem-solving.
6. **Strategic Action** – Guide participants in drafting green resilience plans for their institutions.
7. **Awareness Building** – Deepen understanding of environmental risks and the need for resilient systems.

#### Key Sessions & Activities:

1. **Mission LiFE & Sustainable Lifestyles** – Sh. Vivek Trivedi (MC, Chandigarh) emphasized the role of eco-conscious living in crisis prevention.

2. **Global Environmental Challenges & Response Frameworks** – Explored international environmental issues and strategic responses.
3. **SDGs, Legal Frameworks & Constitutional Provisions** – Prof. Nimmi Jindal provided insights into India's legal and constitutional backing for environmental protection.
4. **Carbon Footprint Mitigation** – Ms. Nitika Singla led hands-on activities to assess and reduce individual and institutional carbon footprints.
5. **Creative Action Planning** – Participants designed green initiatives for schools and communities.
6. **Field Visits** – Visits to MGSIPA Herbal Garden, Butterfly Park, and ICCS Sector 17 offered real-world exposure to biodiversity conservation and smart environmental monitoring.
7. **Nature-Based Solutions** – Sh. Gurharminder Singh shared sustainable methods for crisis resilience.
8. **Valedictory Address** – Er. Pritpal Singh (ED, PSCST) emphasized leading by example to build sustainable communities.

### Key Outcomes:

- Strengthened understanding of **Green Resilience** in crisis management.
- Practical skills in **eco-technologies**, waste reduction and sustainable planning.
- Formation of a **collaborative network** of green responders.
- Development of **customized action plans** for institutional and community-level implementation.

### Feedback & Impact:

Participants appreciated the interactive and relevant curriculum. Structured assessments confirmed significant knowledge gains, improved practical competencies and enhanced commitment to sustainable crisis response. The programme effectively advanced Mission LiFE's vision of resilient, environmentally conscious communities.







### **Workshop on ‘Understanding and Achieving Net Zero Emission by Reducing Carbon Footprint’**

The workshop titled ‘Understanding and Achieving Net Zero Emission by Reducing Carbon Footprint’ was conducted by the Panjab University, Chandigarh in collaboration with Punjab State Council for Science and Technology under the Environment Education Programme on 18<sup>th</sup> February, 2025 at Panjab University, Chandigarh. Due to the imperative of curbing global warming, the event delved into carbon neutrality, climate resilience and sustainable practices under the Paris Agreement. The event was graced by prominent dignitaries like Sh. Tapish Chandra Nautiyal, Prof. Yajvender Pal Verma, Er. Pritpal Singh, Dr. K.S. Bath, Prof. Desh Deepak Singh and Prof. Kashmir Singh. All experts stressed the importance of policy enforcement and conservation of the environment in fighting climate change. They also emphasized the role played by the citizens particularly youth in achieving this dream of becoming carbon neutral.

#### **Objectives:**

- To raise awareness among participants about the importance of achieving Net Zero emissions.
- To educate participants on the principles and practices of carbon neutrality and challenges and opportunities in the in achieving Net Zero emissions.
- To provide practical tools and strategies for organizations and individuals to reduce their carbon footprint.
- To foster a network of stakeholders committed to sustainability and climate action.
- To share ideas, discuss innovative solutions, and collaborate on developing actionable strategies for achieving Net Zero emissions.

Expert presentations discussed issues like youth engagement in sustainability, geospatial technologies for carbon footprint minimization and climate adaptation measures. A workshop session offered hands-on experience in the management of carbon footprint. The workshop placed major importance on the adoption of renewable energy, policy actions and stakeholder coordination. The event had 118 participants from students, faculty, and researchers. The event was able to create knowledge sharing, skill development and actionable discourses on climate resilience and sustainability.

## Key Takeaways

- Participants gained a clear understanding of net-zero emissions, carbon neutrality and practical carbon footprint reduction strategies.
- The workshop emphasized the critical role of strong policy enforcement and government intervention in tackling climate change.
- It served as a platform for cross-sector collaboration, bringing together policy-makers, officials, entrepreneurs, scientists and educators to discuss actionable climate solutions.
- Youth engagement was highlighted as essential for achieving carbon neutrality with a focus on behavior change and advocacy.
- The use of advanced technologies for emission monitoring and footprint minimization was explored.
- Hands-on training provided real-world insights into sustainable practices and carbon management techniques.
- The workshop reinforced the need for coordinated efforts among youth, researchers and policy-makers to build climate resilience.
- It fostered learning, interaction and skill-building to empower participants with practical, sustainable solutions.



## Hands-on-Workshop on Value-added Products from Flower Waste

A unique hands-on workshop on *Transforming Temple Flower Waste into Value-Added Products* was held on 28<sup>th</sup> & 29<sup>th</sup> March, 2025 at Swami Swatantranand Memorial College, Dinanagar and Baba Nam Dev University College, Kishankot district Gurdaspur aiming to foster sustainable waste management practices. The event was jointly organized by the Eco Awaken Foundation and Pushap Punya under the Environment Education Programme of Punjab State Council for Science & Technology.



The workshop engaged over 540 participants including students, youth, and teachers, offering practical training in converting discarded temple flowers into eco-friendly products such as incense sticks and organic dyes. By providing a real-world application of environmental conservation, the initiative contributed meaningfully to the goals of *Mission LiFE*, encouraging a shift toward conscious, climate-friendly living.

### Objectives:

- **Promote Sustainable Practices:** Introduce participants to innovative, low-cost methods for upcycling floral waste into marketable and eco-conscious products.
- **Provide Practical Experience:** Offer hands-on training in producing incense sticks and natural dyes from discarded flowers.
- **Raise Awareness on Waste Management:** Foster a deeper understanding of circular economy principles and the environmental benefits of upcycling temple waste.

### Key Outcomes:

- **Enhanced Understanding of Upcycling:** Participants gained valuable insights into the scientific and practical aspects of repurposing floral waste into sustainable products.
- **Greater Awareness of Waste Management:** The event deepened participants' awareness of the environmental impact of floral waste and the potential of recycling as a solution.
- **Skill Development in Eco-Product Creation:** Attendees acquired skills in creating natural, biodegradable products, supporting eco-entrepreneurship and green livelihoods.

### Programme Impact:

The workshop successfully empowered participants to embrace sustainability through knowledge and action. It showcased the potential of waste-to-value initiatives in addressing environmental challenges while promoting community-based solutions. Participants left the session inspired to reduce floral waste, adopt sustainable habits and become active champions of environmental conservation in their communities.





### **District Level Eco-Fest: Celebrating Nature and Environment**

A three day event 'Eco-Fest: Celebrating Nature and Environment' under the Environment Education Programme of Ministry of Environment, Forest & Climate Change, Govt. of India was organized by the District Administration, Pathankot and Punjab State Council for Science and Technology at Partap World School from 13<sup>th</sup> to 15<sup>th</sup> February, 2025. This programme, dedicated to raise environmental awareness and the first of its kind in the border area, was a great success attracting over 4000 students, parents and people from various districts. Various activities such as Eco-Walkathon, Declamation Contest, Nukkad Natak, Eco Fashion Fiesta, quizzes, expert lectures and night sky-watching sessions were conducted. The festival emphasized sustainable practices by using eco-friendly materials and highlighted critical environmental issues through exhibitions and interactive sessions.

The event was inaugurated on 13<sup>th</sup> February, 2025 by Deputy Commissioner, Pathankot, Sh. Aditya Uppal, IAS and Additional Deputy Commissioner Sh. Hardeep Singh along with District Revenue Officer Sh. Pawan Kumar, Dr. K.S. Bath, Joint Director, PSCST, Dr. Mandakini Thakur, Project Scientist, PSCST and other dignitaries. The guests visited 20 Eco-Stalls set-up by district departments, schools and colleges, appreciating the environmental exhibits. Over 1500 students from government and private institutions

actively participated. A total of 100 students from 20 schools joined the Eco Walkathon promoting environmental conservation. A Declamation Contest on “A Call to Change – Reforestation” featured 14 students from seven institutions. Expert lectures by eminent scientists enriched the day, concluding with a night sky-watching session by SPSTI where students viewed celestial bodies and watched a documentary on India’s space journey. The second day began with a pledge to protect the environment followed by exhibitions and activities for another 1500 students. A live mock drill on earthquake preparedness by the NDRF, Bathinda, received great appreciation. A Nukkad Natak competition saw 55 students from six institutions perform street plays on environmental themes. The Eco Fashion Fiesta showcased eco-friendly attire by 30 students from five schools, while an environmental quiz engaged 16 students from four schools. Dr. Reena Chadha, General Manager, IPCA, delivered a lecture on waste-to-resource conversion. Another SPSTI sky-watching session allowed 400 students to observe celestial bodies, alongside screenings of mini documentaries on environment and space. The event also featured an Eco Art competition on “The Beauty of Biodiversity, Environment, and Forest,” with 25 participants from six schools. An essay competition on environmental policy saw 18 students awarded for their performances. The valedictory function was graced by Chief Guest Er. Pritpal Singh, Executive Director, PSCST, Dr. Ashutosh Sharma, Director General, ICDRC, New Delhi, Sh. Dharmvir Daheru, DFO, Pathankot and other dignitaries who distributed prizes and honored experts and participating departments.

#### **Exhibition Stalls:**

- The Unnati Co-Operative Society, Talwara showcased various products made from bamboo.
- Indian Pollution Control Association demonstrated furniture and other products made from plastic waste.
- The Forest and Wildlife Department educated visitors on the Kathlour Wildlife Sanctuary, home to diverse flora and fauna.
- The Municipal Corporation’s “Khaad Bnao, Vaatavaran Bachao” initiative promoted composting kitchen waste.
- Local Self-Help Groups exhibited forest-based products such as amla and mango pickles and candies.
- The Health Department, Veterinary Department, and Ayurvedic Department provided guidance on preventive care and natural remedies.
- The Pollution Control Department raised awareness on stubble burning, a major pollution issue in North India.
- Specially-abled children from the Education Department presented eco-friendly crafts.
- The Bureau of Indian Standards (BIS) J&K office highlighted the importance of certified products.
- The Virasat-e-Malwa Group displayed traditional eco-friendly products.
- The Horticulture Department promoted fruit cultivation and beekeeping.

#### **Outcome**

The Eco-Fest was a landmark event in promoting environmental consciousness in the region. It successfully brought together students, educators, scientists and local authorities to discuss and act upon pressing environmental issues. The engaging activities and expert sessions provided a comprehensive understanding of conservation, sustainability and ecological responsibility. The overwhelming response



from participants and visitors demonstrated a collective commitment to protecting our environment and adopting eco-friendly habits in their daily lives. It laid a strong foundation for future initiatives, reinforcing the message that every small effort contributes to a greener and healthier planet.



## Film 5 Elements Festival

Film 5 Elements Festival organized by Punjab State Council for Science & Technology in collaboration with PARDA Welfare Society from 29<sup>th</sup> to 31<sup>st</sup> January, 2025 at Punjabi University, Patiala under the Environment Education Programme supported by the Ministry of Environment, Forest & Climate Change was a dynamic three-day celebration of environmental awareness and action, using the power of cinema and creative expression to engage and inspire over 5,000 participants, including students, youth, educators, activists, filmmakers and policymakers.

### Festival Objectives:

- To leverage the power of cinema as a catalyst for environmental consciousness and behavioral change.
- To foster dialogue and innovation on sustainable development through film-based storytelling, expert panels and community engagement.
- To mobilize collective climate action by involving diverse stakeholders in meaningful discussions and hands-on experiences.

### Festival Highlights:

- **Film Screenings:** A curated selection of films addressed air pollution, climate change, water scarcity, wildlife conservation, and sustainable farming. Notable titles included *All That Breathes*, *Kadwi Hawa*, *No Water Land*, *Kalichaat*, *Kali Bein* and documentaries on water conservation and waste management by Punjab Agricultural University.

### Panel Discussions:

- E-Waste Management focused on recycling, career opportunities and circular economy practices.
- Sustainable Fashion explored renewable energy in textiles.
- Automation & AI in Farming showcased precision agriculture and sustainable innovation.
- Kissan Entrepreneurs' Forum highlighted agro-entrepreneurship and market access.

### Workshops & Interactive Sessions:

- Mobile Journalism trained participants in storytelling on environmental issues.
- Theatre for Climate Action used drama to explore ecological themes.
- Enviro-Film Critique helped students analyze environmental cinema.
- Live Podcast – Chai Gup-Shup Vaatavaran featured engaging conversations with environmental experts and youth leaders.

### Environment Initiatives:

- Eco-Run: A 5 km run promoting clean living and pollution control.
- Eco Stalls: Ten displays on recycling and green products.
- Phir-Se-Chipko Movement: Reviving grassroots activism for tree preservation.

### Key Outcomes:

- Strengthened public understanding of critical environmental issues such as climate change, pollution, biodiversity loss and sustainable living.



- Empowered youth and educators with skills in environmental storytelling, media critique and green entrepreneurship.
- Fostered collaboration among policy influencers, grassroots organizations and creative communities to support climate resilience and sustainable development.







### **Summary and Highlights of Environment Education Programme-2024-25 in Punjab**

- Registration of 8,100 school & college Eco-Clubs on Environment Education Programme portal of Ministry of Environment, Forest & Climate Change, Govt. of India.
- Support to **324** organizations (38-EEP; 23-NC; 23-DEOs; 190-Colleges; 50-DAV Schools) and organization of more than 5000 activities in all 23 districts involving more than 8.05 lakh participants.
- 180 no. of schools given special incentives for excelling in environment education initiatives in the state.
- Organization of **23** Nature Camps (**16** NC of 3 day; **1** NC of 2 day and **6** NC of 1 day) involving 1,150 children and youth.
- Setting-up of 50 new Eco-Clubs in DAV Schools of Punjab involving >9400 children & 600 teachers.
- State Level Training Workshop for District Educators for Green Schools Programme from 17<sup>th</sup> to 19<sup>th</sup> July, 2024 at Anil Agarwal Environment Training Institute (AAETI), Nimli (Alwar, Rajasthan) involving 50 participants.
- 67 District Level Training Workshops under Green Schools Programme organized for Principals, Headmasters & Eco-Club In-charges of Punjab involving 9,439 participants.
- Green Schools Programme conducted in all 23 districts. 11,914 Punjab schools registered with GSP and 7,405 schools submitted the green audit reports. The highest audit submissions were from Hoshiarpur (1944) followed by Sangrur (655).
- Felicitation ceremony for 70 Green Schools of Punjab by the State for their exceptional dedication to sustainability through environmental auditing on the occasion of State Level Celebrations of World Environment Day-2024 at PBTI, Mohali.
- Celebration of World Environment Day-2024 with >7000 school & college Eco-Clubs of Punjab by organizing multiple activities with around 1.7 lakh participation all over Punjab.
- Dedicated Tree Plantation Campaign under '**Plant4Mother**' launched by Hon'ble Prime Minister of India from 22<sup>nd</sup> July to 31<sup>st</sup> August, 2024 conducted in over 15,000 Eco-Clubs in Punjab.
- Celebration of World Wetland Day-2025 on the theme, '**Protecting Wetlands for Our Common Future**' by supporting 1,150 schools Eco-Clubs in 18 districts of Punjab involving >20,000 participants.
- Film 5 Elements Festival-2.0 in collaboration with PARDA Welfare Society from 29<sup>th</sup> to 31<sup>st</sup> January, 2025 at Punjabi University, Patiala involving >2000 participants.
- Mobile Journalism & Environment Film-making (MOJO) Workshop in collaboration with CMS Vatavaran from 10<sup>th</sup> to 12<sup>th</sup> April, 2024 at Khalsa College, Amritsar and from 10<sup>th</sup> to 12<sup>th</sup> February, 2025 at SCD Government College, Ludhiana involving 144 participants.
- Workshop on Empowering Women in Media: Future Journalists for a Greener Punjab in collaboration with CMS Vatavaran at HMV College, Jalandhar involving 90 female participants.
- **Eco-Creativity & Innovation Hackathon:** Participation of 1,78,719 no. of students and submission of 1,05,970 no. of ideas from Eco-Clubs of Punjab.
- **Cluster Level Training Workshop for School Eco-Clubs:** Four Cluster Level Orientation Workshops organized for school Eco-Club Coordinators covering 23 districts of Punjab at Ferzopur, Amritsar, Patiala and Jalandhar in the month of August, 2024 involving 720 participants.

- **University Level Orientation Workshop for College Eco-Clubs:** Three Orientation Workshops for College Eco-Club In-charges from Colleges affiliated to Guru Nanak Dev University, Punjabi University and Panjab University organized on 24.09.2024 at GNDU, Amritsar; 07.10.2024 at Punjabi University, Patiala and 06.11.2024 at Panjab University, Chandigarh involving 247 participants.
- **Building Skills for Nature:** Cluster Level Master Trainers Workshop on conducting Nature Camp for Eco-Club Coordinators of 9 districts of Punjab at HMV College, Jalandhar involving 39 participants.
- **Faculty Development Programme on Green Resilience:** Environmental Skills for Crisis Response at MGSIPA Complex, Chandigarh involving 60 participants.
- **Three Day District Level Eco-Fest:** Celebrating Nature and Sustainability at Pathankot in collaboration with Pratap World School, Pathankot involving >5000 participants.
- **7 Skill Development Training Workshops** on Gainful Utilization of Water Hyacinth and Other Sustainable Natural Materials towards Handicrafts and Bird Nest-making Workshop in 6 districts viz. Faridkot, Sri Muktsar Sahib, Sangrur, Hoshiarpur, Tarn Taran and Patiala involving 663 students and teachers.

### **Recognitions/Awards for EEP-2024-25 in Punjab**

- RCE Award-2024 from United Nations University Institute for the Advanced Study of Sustainability (UNU-IAS) for the flagship initiative of Green Schools Programme in Punjab.
- **Top State Award** and **Top Four Districts Award** for Punjab in the National Eco-Creativity and Innovation Hackathon-2024 from Ministry of Environment, Forest & Climate Change, Govt. of India.
- **Best Green State** for Punjab & **Best Green District** for Hoshiarpur under Green Schools Programme of Centre for Science & Environment, New Delhi to PSCST.

### **Publications under EEP-2024-25**

- Book on 'Phenomenological Wonder of Nature in Gurbani' (Under publication)
- Table Calendar on Mission LiFE

### **Success Stories/ Case Studies:**

1. **National Eco-Creativity & Innovation Hackathon** was conceptualized by Pi Jam Foundation at all India Level to encourage innovativeness amongst school students in solving environmental problems. PSCST conducted trainings across the state and trained more than 10,000 teachers. Thereafter, participation of 1,78,719 students was mobilized who submitted 1,05,970 no. of ideas at the national level. Based on the performance under the programme, Punjab bagged Top State and Top Four District (Sangrur, Patiala, Ludhiana & Amritsar) Awards at the National Level from Ministry of Environment, Forest & Climate Change, Govt. of India.



***Honour for Punjab under Eco-Creativity and Innovation Hackathon***

**2. Green Schools Programme (GSP):** The Green Schools Programme, spearheaded by Centre for Science and Environment (CSE), is a nation-wide initiative that encourages schools to conduct rigorous environmental audits and transform their campuses into models of sustainability. The Green Schools Programme involves schools in a comprehensive environmental audit process. These audits evaluate resource use and identify areas for improvement across six key domains: air, energy, food, land, water and waste. PSCST has played a pivotal role in the transformation of state's schools, particularly Government schools under the GSP initiative resulting in significant accomplishments during 2024-25:

- PSCST bagged the prestigious 'Best State' and 'Best District' awards under Green Schools Programme from the Centre for Science and Environment (CSE) for the second year in running for fostering environmental sustainability and awareness among school communities.
- 11,917 schools registered from Punjab and 7,406 successfully completed the green audit process, representing 84% of the 8,831 schools audited nation-wide.
- Among the 345 schools across India awarded the prestigious Green School status, 196 were from Punjab, comprising 171 Government and 25 private schools.
- Hoshiarpur District emerged as the top-performing district in India, with a record-breaking 1,945 schools completing green audits the highest from any district nationwide.



***Best Green State Award for Punjab under GSP 2024-25***

**Details of Activities Taken Up by Participating Organizations under EEP-2024-25**

S. No.	Organization	Activity
<b>WORKSHOPS/ COMPETITIONS/ CAMPAIGNS/ EXHIBITIONS</b>		
<b>Institutes</b>		
1.	Pushpa Gujral Science City, Kapurthala	Food & Nutrition Show: A Competition Celebrating Healthy & Nutritious Foods
2.	Mahatma Gandhi State Institute of Public Administration (MGSIPA), Chandigarh	<ul style="list-style-type: none"> <li>- 3 Day State Level Workshop on Green Resilience: Environmental Skills for Crisis Response</li> <li>- Green Resilience - Environmental Skills for Crisis Response</li> <li>- Innovative Approaches to Mainstreaming DRR in Environmental Management and Best Practices - State Level Programme</li> </ul>
3.	Indian Institute of Science Education & Research (IISER), Mohali	2 Day Capacity Building Workshop on Environmental Pollution Monitoring & Management
4.	State Council of Educational Research & Training (SCERT), Punjab	One Day Orientation Workshop on Environment Education for District Educators of Punjab
5.	BIS Institute of Sciences & Technology, Gurgaon, Haryana	Empowering Youth & Communities through Drone Technology in Agriculture: A Workshop for Skill Development in Agricultural & Environmental Innovations in Two Phases
6.	Asian Educational Institute, Kirti Khera, Patiala	2 Day Workshop on Floriculture an Environment Friendly best option for Crop Diversification
7.	Gyan Jyoti Institute of Management & Technology, Mohali	<ul style="list-style-type: none"> <li>- GJ Eco-Wave: <b>Workshop</b> on A Talk Show on Green Human Resource Management; <b>Exhibition</b> on Best Out of Waste; 2 <b>Competitions</b> on Video-Creation Competition &amp; Poster-making on Canva and <b>Campaign</b> on A Cleanliness Drive.</li> <li>- <b>Workshop</b> on Action for Restoring Environment (ARE) by Prof. Chetak Solanki, Founder, Energy Swaraj</li> </ul>
<b>Universities</b>		
8.	<b>National Service Scheme (NSS)</b> , Panjab University, Chandigarh	<ul style="list-style-type: none"> <li>- Orientation Workshop for 100 Eco-Club Programme Officers from Colleges affiliated to Panjab University, Chandigarh under EEP</li> <li>- Mission LiFE &amp; EEP Activities in 70 Eco-Club Colleges affiliated to Panjab University, Chandigarh</li> </ul>
9.	College Development Council <b>Guru Nanak Dev University, Amritsar</b>	<ul style="list-style-type: none"> <li>- Orientation Workshop for Eco-Clubs Coordinators from Colleges affiliated to Guru Nanak Dev University under EEP</li> <li>- Ecosystem Restoration and Green Innovation Programmes in 120 Eco-clubs established in Colleges affiliated with GNDU, Amritsar under Mission LiFE</li> </ul>
10.	<b>National Service Scheme (NSS)</b> , Punjabi University, Patiala	Orientation Workshop for Eco-Clubs Coordinators from Colleges affiliated to Punjabi University, Patiala under EEP
11.	Department of Education, <b>Punjabi University, Patiala</b>	Skill Building Workshop on Environment & Sustainable Development in the International Conference on STEM Education
12.	Department of Zoology, <b>Guru Nanak Dev University, Amritsar</b>	Skill Building of Youth in Apiculture, Vermi-composting and Fish Farming and Field Visit to Vermi Farm, Fish Farm & Poultry Farm
13.	Amity University, Mohali	<ul style="list-style-type: none"> <li>- <b>Workshop</b> (Chai Pe Charcha &amp; Drishtikon: Workshop on Mobile Journalism); <b>Project</b> (Basera &amp; Mera Chhaaya); <b>Campaign</b> (MazbootJad, MazbootMaati Movement &amp; T-Shirt Eco-Painting with Slogans on Mission LiFE theme)</li> </ul>



		- Workshop & Competitions on Sustainable Green Practices for Combating Climate Change
14.	DST-Policy Research, <b>Panjab University, Chandigarh</b>	Training Workshop on Understanding and Achieving Net Zero Emission by reducing Carbon Footprint
15.	Department of Mass Communication & Media Studies <b>Central University of Punjab, Bathinda</b>	3 Day Digital Content Creation Workshop for Building Environmental Awareness in the Society
16.	Department of Environmental Science & Technology, <b>Central University of Punjab, Bathinda</b>	3 Day Capacity Building Workshop on Waste Segregation and Treatment of Waste at Household Level
17.	Guru Kashi University, Talwandi Sabo, Bathinda	Empowering Rural Youth & Communities: Art, Creativity & Skill Enhancement for Environmental Conservation & Sustainable Resource Management including Workshops and Competitions
18.	Lovely Professional University, Jalandhar	Hydro-Innovation: Design Thinking Workshop (Students Brainstorm Solutions for Water Sustainability Challenges)
19.	Akal University, Talwandi Sabo, Bathinda	Sustainable Future: Save Energy, Save Water - Two Day Lifestyle <b>Workshop, Competition</b> on Poster & Model-making & <b>Campaign</b>
20.	RIMT University, Mandi Gobindgarh	State Level Competition: Ideathon 'Junk 2 Genius' for Colleges & Universities of Punjab
21.	Chandigarh University, Gharuan (SAS Nagar)	Ek Prayaas for Paryavaran Ulaas-2025: <b>Workshop</b> on Environment Education for Sustainable Development; Poster-presentation; <b>Campaign</b> - Nukkad Nataks and <b>Exhibition-cum-Competition</b> on Dynamic and Static Models
22.	Chitkara University, Rajpura, Patiala	Sustainable Eco-Harvest: Agro Expo for Greener Future
23.	GNA University, Kapurthala	<b>Eco-Rise: Empowering a Sustainable Future</b> - 3 day <b>Workshop</b> on Waste Reduction, 2 day Quiz and Eco-poster design <b>Competitions</b> , 7 day <b>Exhibitions</b> on Eco-Bricks and Vertical Garden and 3 days <b>Campaign</b> on Bird Watching and Nature Photographs
<b>Colleges</b>		
24.	DAV College, Jalandhar	Establishment of Eco-Clubs in 50 DAV Schools of Punjab & Capacity Building Training Workshop of Eco-Club Coordinators
25.	DAV College, Bathinda	Lifestyle Workshop on 'Introduction to Apiculture: The Art and Science of Beekeeping' and Visit to Sewage Treatment Plant
26.	HMV College, Jalandhar	- Building Skills for Nature: Cluster Level Master Trainers Workshop on conducting Nature Camp for 9 districts of Punjab (Cluster-I) - Building Skills for Nature: Cluster Level Master Trainers Workshop on conducting Nature Camp for 7 districts of Punjab (Cluster-II)
27.	Khalsa College, Amritsar	- Second Cluster Level Orientation Workshop for Eco-Club Coordinators of district Amritsar, Gurdaspur, Hoshiarpur, Pathankot & Tarn Taran under EEP - Workshop on Vermi-composting - <b>Exhibition</b> - Showcase of Green Crafts and Eco-Innovation in the 3 Day Festival of Science - Publication of Coffee Table Book: Phenomenological Wonder of Nature in <i>Gurbani</i>
28.	Khalsa College of Education, Amritsar	Vision 2028: We & Nature - Workshops & Competitions on Mission LiFE

29.	Sri Guru Gobind Singh College, Sector-26, Chandigarh	Eco-Fiesta-2025: Sustainability in Action: Aiming to achieve Life Mission Goals. <b>Workshop, Competition &amp; Campaign</b> on Waste to Worth: Training on Sustainable Alternatives to Single-Use Plastics (Reducing Plastic Use & Adopting Sustainable Habits through Workshops, Competitions & Eco-friendly products)
30.	Govt. Gandhi Memorial Science College, Jammu	Skill Building Workshop on Sustainability through Lavender Farming
31.	Chandigarh Engineering College, Jhanjeri, SAS Nagar	Empowering Sustainability through Solar Innovation: A Hands-on-Workshop for Practical Learning & Application of Solar Technology
<b>Voluntary Organizations</b>		
32.	Centre for Science & Environment New Delhi	Environment Education in Action: State Level Workshop on Green Schools Programme in Punjab for 50 Educators from 23 districts of Punjab
33.	CMS Vatavaran, New Delhi	<ul style="list-style-type: none"> <li>- Envi-Mojo Workshop: Creating Environmental Leadership and Awareness through the Environmental Mobile Impact Film-making</li> <li>- Workshop on Empowering Women in Media: Future Journalists for a Greener Punjab</li> </ul>
34.	Punjab Arts & Regional Development Associated Society (PARDA), Mohali	3 Day Film 5 Element Festival covering Workshops, Panel Discussions, Campaigns & Exhibition
35.	The Sai Dharam Singh Grover (SDSG) Foundation Zirakpur (SAS Nagar)	<b>7</b> Skill Development Training Workshops on Water Hyacinth and Other Sustainable Natural Materials towards Handicrafts and Bird Nest-making Workshop
36.	Mayank Foundation, Ferozepur	The Green Canvas: <b>Lifestyle Workshop</b> on Indoor Gardening & Vermicomposting; <b>Campaign:</b> Cyclathon on Save Environment; <b>Exhibition:</b> Flower-Show & Nature Photography and <b>Competitions</b>
37.	Eco-Awaken Foundation, Amritsar	Transforming Waste into Wealth: A Comprehensive Workshop on Vermicomposting, E-Waste Recycling & Value-added Products from Flower Waste
38.	Samagr Unnayan Foundation, Zirakpur, Mohali	Eco-Warriors in Action: <b>Hands-on-Workshop</b> on Preserving Biodiversity and <b>Campaign</b> on Reducing Single Use Plastic and E-Waste
39.	Society for Promotion of Science & Technology in India (SPSTI)	3 Day Environment Festival covering Workshop, Competition, Campaign & Exhibition
40.	Adah Foundation Bhikhi, Mansa	<ul style="list-style-type: none"> <li>- GreenFit Fest: Sports and Wellness for Healthy Living</li> <li>- Workshop on Waste to Wealth in district Bathinda, Hoshiarpur, Mansa, Ropar and Tarn Taran</li> </ul>
41.	Progressive Indian Research & Development Association (PIRADA) Mohali (SAS Nagar)	<ul style="list-style-type: none"> <li>- Workshop &amp; Competition on Conservation of Water, Rainwater Harvesting. Event Title – “Every Drop Counts: A Student Oriented Water Conservation Drive”</li> <li>- <b>2</b> Workshops Vermicomposting: A Sustainable Solution to Waste Management</li> </ul>
<b>Schools</b>		
42.	Govt. Sen. Sec. Smart School, Handwal, Hoshiarpur	Workshop on Best Out from Waste: Vermi Transformation for Sustainable Development
43.	Govt. Primary School, Machaki Mal Singh, Faridkot	Workshop on Enhancing Environmental Skills: Training in the Art and Practice of Bonsai
44.	Pratap World School, Pathankot	3 Day Eco-Fest: Celebrating Nature and Sustainability
<b>District Education Officers from 23 districts of Punjab</b>		
1.	DEO, Amritsar	For Environment Education activities viz. Workshop, Competition,

		Campaign & Exhibition to Eco-Club schools and Green Schools Programme conducted with School Eco-Clubs. 11,914 schools registered and 7,405 schools completed green audit submissions.
2.	DEO, Barnala	-do-
3.	DEO, Bathinda	-do-
4.	DEO, Faridkot	-do-
5.	DEO, Fatehgarh Sahib	-do-
6.	DEO, Fazilka	-do-
7.	DEO, Ferozepur	-do-
8.	DEO, Gurdaspur	-do-
9.	DEO, Hoshiarpur	-do-
10.	DEO, Jalandhar	-do-
11.	DEO, Kapurthala	-do-
12.	DEO, Ludhiana	-do-
13.	DEO, Mansa	-do-
14.	DEO, Malerkotla	-do-
15.	DEO, Moga	-do-
16.	DEO, Muktsar Sahib	-do-
17.	DEO, Patiala	-do-
18.	DEO, Pathankot	-do-
19.	DEO, Roopnagar	-do-
20.	DEO, SAS Nagar	-do-
21.	DEO, SBS Nagar	-do-
22.	DEO, Tarn Taran	-do-
23.	District Education Officers of <b>18 districts</b> viz. Amritsar, Bathinda, Barnala, Faridkot, Hoshiarpur, Jalandhar, Kapurthala, Ludhiana, Muktsar Sahib, Moga, Mansa, Patiala, Pathankot, Roopnagar, Sangrur, SAS Nagar, SBS Nagar & Tarn Taran	World Wetland Day Celebrations-2025 on the focal theme ' <b>Protecting Wetlands for Our Common Future</b> '
24.	District Education Office, Patiala	Third Cluster Level Orientation Workshop for Eco-Club Coordinators of district Barnala, Fatehgarh Sahib, Malerkotla, Mansa, Patiala, Sangrur & SAS Nagar
25.	District Education Office, Ferozepur	First Cluster Level Orientation Workshop for Eco-Club Coordinators of district Bathinda, Faridkot, Fazilka, Ferozepur, Moga & Muktsar Sahib under EEP
26.	District Education Office, Jalandhar	Fourth Cluster Level Orientation Workshop for Eco-Club Coordinators of district Jalandhar, Kapurthala, Ludhiana, Roopnagar & SBS Nagar
<b>NATURE CAMP ACTIVITIES</b>		
<b>Institute</b>		
1.	Pushpa Gujral Science City, Kapurthala	1 Day Nature Camp to Harike Wetland, Amritsar
<b>Universities</b>		
2.	Department of Botany Panjab University, Chandigarh	<b>Two</b> 1 Day Nature Camp to Chandigarh Bird Park & Lake Reserve Forest, Chandigarh
<b>Colleges</b>		
3.	Government College, Ropar	1 Day Nature Camp to Sukhna Wildlife Sanctuary, Chandigarh



4.	Govt. Shivalik College Naya Nangal, Ropar	1 Day Nature Camp to Nangal Wetland
5.	Khalsa College of Law, Amritsar	1 Day Nature Camp to Harike Pattan Wetland
6.	DAV College, Jalandhar	3 Day Nature Camp to Ropar Wetland
7.	Dev Samaj College for Women, Ferozepur	3 Day Nature Camp to Siswan Community Reserve, Rajgarh Jungle Track & Sukhna Wildlife Sanctuary
8.	Smt. Rama Chopra SD Kanya Mahavidyalaya, Pathankot	3 Day Nature Camp to Kathlor Wildlife Sanctuary, Keshopur Chhamb Wetland & Ranjit Sagar & Chamron Pattan
9.	Guru Nanak College, Budhlada, Mansa	3 Day Nature Camp to Takhni Rehampur Wildlife Sanctuary & Baroti Forest
10.	DAV College Abohar, Fazilka	3 Day Nature Camp to Abohar Sanctuary (Abohar), Harike Pattan (Ferozepur) & Jyani Natural Farm (Fazilka)
11.	Khalsa College for Women, Ludhiana	3 Day Nature Camp to Kalar Tibba, Nangal & Barota Farm
12.	Khalsa College of Law, Amritsar	1 Day Nature Camp to Harike Pattan Wetland
13.	Amritsar Law College, Amritsar	3 Day Nature Camp to Rehampur Wildlife Sanctuary, Hoshiarpur, Harike Patan Wetland, Ferozepur and Kathlour Wildlife Sanctuary, Pathankot
14.	Asian Educational Institute, Kasiana, Patiala	3 Day Nature Camp to Bhir Bhadson Wildlife Sanctuary, Patiala
15.	Guru Gobind Singh College for Women, Sector-26, Chandigarh	3 Day Nature Camp to Ropar Wetland and Harike Pattan, Amritsar
<b>NGOs</b>		
16.	Adah Foundation Bhikhi (Mansa)	3 Day Nature Camp to Takhni Wildlife Sanctuary, Hoshiarpur
17.	Sammagr Unnayan Foundation Zirakpur, SAS Nagar	2 Day Nature Camp to Keshopur, Gurdaspur
18.	Mayank Foundation, Ferozepur	3 Day Nature Camp to Hussainiwala Wetland, Ferozepur
<b>Schools</b>		
19.	District Education Office (SE), Moga	3 Day Nature Camp to Nara Dam, Nara Forest, Bassi Purani Sanctuary, Satial Nursery, Hoshiarpur
20.	District Education Office (SE), Hoshiarpur	3 Day Nature Camp to Takhni Wildlife Safari, Kandhi Area, Mehngrowal Wetland and Nara & Chohal Dam, Hoshiarpur
21.	School of Eminence, Kiratpur Sahib, Ropar	3 Day Nature Camp to Rampur Jhajar Bachauli Forest Wildlife Sanctuary, Raipur Wetland, Gobind Sagar Lake & Bhakra Nangal Dam, Raipur Maidan, Una
22.	Govt. Model High School, Nabha, Patiala	3 Day Nature Camp to Harike Wetland, Kanjli Wetland & Keshopur Miani Community Reserve
23.	Dr. Hari Singh Sewak School of Eminence, Kotkapura, Faridkot	3 Day Nature Camp to Takhni Wildlife Safari, Mehngrowal Wetland, Nara Dam and Chohal