



**2024-25**

# **Annual Performance Report of Activities**

**Environment Education Programme  
State Nodal Agency  
Tripura State Pollution Control Board**



## **INTRODUCTION:**

Sustainable Development, a necessary approach in today's time to ensure a better future for all, deals about creation of a world where economic growth, environmental protection and social equity go hand in hand. Sustainable Development intends to meet the necessities of the present in such a way that the future generations may continue to survive and thrive. This is possible by promotion of responsible use of resource, protection of ecosystem and addressing social inequalities.

For protection of Ecosystem and Nature, environmental legislation & its implementation alone shall not be sufficient. Hence, it becomes very important to involve the public including school students in large scale along with Government machineries to improve the very complicated environmental issues. Hence, apart from environmental legislation & its implementation, environmental awareness along with adoption of Eco-friendly Lifestyle is the key element which is necessary to ensure Environmental protection and thereby promote Sustainable Development as well.

The Ministry of Environment, Forest and Climate Change has been promoting and sensitizing School and College children on various burning issues of the Environment and encouraging them to adopt sustainable lifestyle through Activities like Workshops, Exhibitions, Competitions, Nature Camps, Projects and such other Action Oriented Activities under the “**Environment Education Programme**”.

In line with this, Implementing Agency for the State of Tripura i.e. Tripura State Pollution Control Board, under the Environment Education Programme has carried out various Awareness Seminars, Skill Development based Workshop on Waste Products, Competitions, Exhibitions involving School and College students of Eco Club Educational Institutes (Schools/Colleges) apart from promotion of various Campaigns and celebrating different environmentally important days from time to time in Financial Year 2024-25. Further, Educational trips to Nurseries, Horticultural Centres and National Nature Camping Programme was also been organized with a view to generate awareness among the students regarding the native flora and fauna and Sustainable Agriculture.

## **ACTIVITIES UNDER-TAKEN BY THE BOARD UNDER ENVIRONMENT EDUCATION PROGRAMME:**

### **A. NURSERY VISIT:**

DISTRICT: West Tripura and North Tripura

Use of Natural resources of the State is an important aspect for Sustainable Development. This can be ensured by proper knowledge regarding agriculture, horticulture and medicinal resources of the State. With a view to provide in depth knowledge regarding the various floral diversity of the State, the Board organized trips to Nurseries and Horticultural Research Centers including 100 students from the Districts of West and North Tripura in the Financial Year 2024-25.



The Eco Club School students of West Tripura and North Tripura were taken to Nagicherra Horticultural Centre and ACME Nursery located at Agartala and Dharmanagar, North Tripura respectively. During the trips, the students were first given an awareness seminar followed by field visit.

**OUTCOME:** Apart from gaining in-depth knowledge about the climatic and edaphic of the State and the suitable vegetables, crops and plants of the State, 100no. of students of Eco Club Schools from the West and North District of the State, were made aware about various techniques of Sustainable Agriculture prevailing in the State. They also learnt about the native crops of the State and the its various conservation technologies adopted by the State to maintain crop diversity. Students were also sensitized about native crops which acts as Bio-indicators regarding climatic and edaphic change with change in time.







## **B.STATE LEVEL EXHIBITION:**

DISTRICTS: 8 (Eight) Districts of the State.

A State level Exhibition was also held in Pragna Bhawan on 21.09.2024, regarding Sustainable Development. The Programme was graced by the Hon'ble Minister of Science, Technology and Environment, Sri Animesh Debbarma. In the said Exhibition, students from Eco Club Schools of all the **8(eight) Districts** of the State participated with full enthusiasm. The Exhibit Competition was open to all the Eco Club Schools of the State wherein the participating Students presented models based on the ideas regarding Rain-Water Harvesting, Use of Waste Products, Use of Solar Energy on daily basis and Waste Management etc. The programme, also consisted of an Awareness Seminar on Sustainable Livelihood.











**OUTCOME:** The students were made aware about various techniques and behavioural changes required to be adopted to ensure sustainable future of the State during the seminar. During the Awareness Seminar, the participating students also took the Mission LiFE Pledge to make personal effort to conserve and protect the Earth. With the introduction of Mission Life, the students learnt that the importance of traditions, values, and practices as contributing factor to a healthy and sustainable lifestyle.

In the process of preparation of exhibits, importance of social values regarding team-work were fostered among the students. Important attributes pertaining to the art of creativity to project their lifestyle sustaining ideas in the form of Exhibits by use of various waste products were encouraged among the participating students. Further, production of useful items by use of waste products taught the students about waste management as a significant step towards addressing this challenge and converting it into an opportunity for sustainable development.

The Programme fostered the significance of Waste management as a multifaceted challenge that requires innovative solutions and concerted efforts.

### **C.CELEBRATION OF ENVIRONMENTALLY IMPORTANT DAYS IN FY 2024-25:**

#### **(i) World Environment Day, 2024**

On the occasion of the World Environment Day, 2024 a series of events aimed at raising awareness and promoting sustainable practices were carried out.

A mass rally focusing on elimination of Single Use Plastic took place from Sukanta Academy, Agartala at 6:30 AM of 5<sup>th</sup> June, 2024 involving students of various Eco Club schools & Eco Club colleges and NSS candidates. The rally started from Sukanta Academy covering various places within Agartala and returning back to the venue. It was followed by a Sit & Draw competition which was organised for students of the various age group at Sukanta Academy from 07:00AM onwards.

A Prize Distribution Ceremony was held in the auditorium of Sukanta Academy at 9.30 AM. The event was graced by Secretary, Department of Science, Technology and Environment and Chairman, Tripura State Pollution Control Board, Dr. K



Sasikumar, IFS; Director of Department of Science, Technology and Environment, Shri Mahendra Singh, IFS and Member Secretary of Tripura State Pollution Control Board, Dr. Bishu Karmakar and Sri Jaharlal Saha, Chairman of State Environment Impact Assessment Authority (Tripura).

Addressing the audience present on the occasion, the distinguished guests emphasized the need for collective action towards soil conservation and prevention of degradation of land. Emphasis was also laid upon banning of single-use plastic products and adoption of an environment-friendly lifestyle. Distinguished guests spoke about the importance of water conservation and urged everyone to be mindful of their water usage. Then the newsletters “Eco Barta”, Newsletter on Activities under the Environment Education Programme, was unveiled.

Further, in-line with promotion of a land reclamation, a plantation drive was also conducted at Hapania Reclaimed Solid Waste Dumping Site in presence of Secretary of Department Science, Technology & Environment, Govt. of Tripura, Dr. K Sasikumar, IFS; Director of Department of Science, Technology and Environment (DSTE), Shri Mahendra Singh, IFS; Member Secretary of Tripura State Pollution Control Board (TSPCB), Dr. Bishu Karmakar & other officials of TSPCB & DSTE, Govt. of Tripura.

Also, on the occasion of the World Environment Day, 2024, a Cycling Rally was organised on 4<sup>th</sup> June, 2024 consisting of more than 200 participants with the aim to cater to greater mass the need to save water. Further, with the desire to promote plantation drive as a method to hold soil and moisture and prevent desertification, plant saplings were distributed at 5(five) major Eco Club School Hostels of Sadar District, Tripura(W).

Further, many Awareness Drives, Sit and Draw Competitions and Plantation Drives were also carried out in various Eco Club School and College premises of the State on the eve of the World Environment Day, 2024.

OUTCOME: The World Environment Day Program has brought together people from all sections of life, Eco Club School and College Students and has been able to inspire them to take collective efforts to protect the environment.

The celebration of the Day has been able to harness the strength of collective endeavours towards adoption of small lifestyle changes that could contribute to restoration of land and prevention of land degradation. The students and the local mass were reminded to strive to build an ecosystem that fosters both environmental preservation and human well-being. They were encouraged to plant trees, save water and use land in a sustainable manner and thus ensure conserve land and soil.







## (ii) International World Ozone Day, 2024

International World Ozone Day, celebrated annually on September 16, is a reminder of the importance of protecting the ozone layer, a vital shield that protects life on Earth from harmful ultraviolet (UV) radiation. The theme for World Ozone

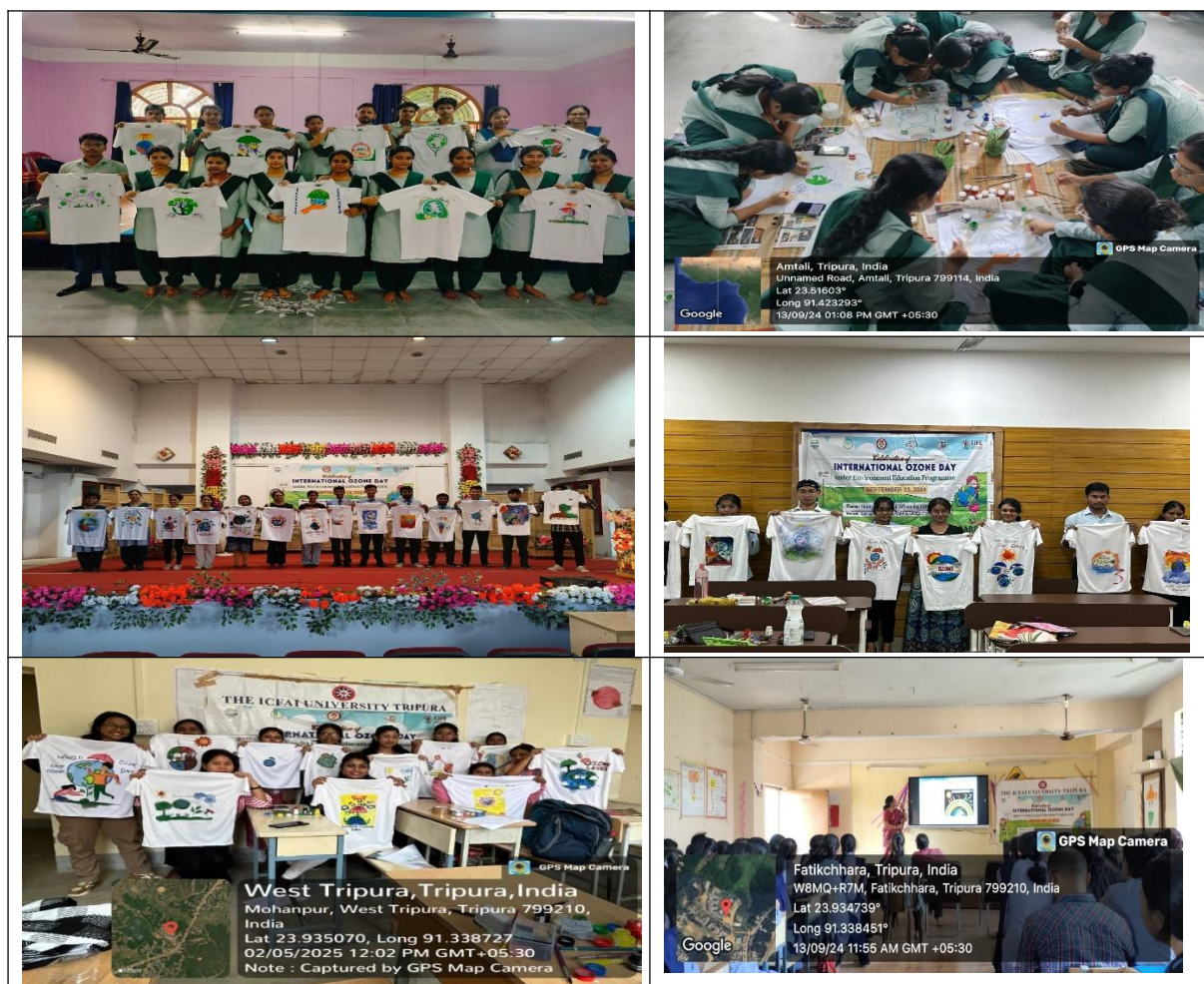


Day 2024 is "Montreal Protocol: Advancing Climate Actions," highlighting the significant role of the Montreal Protocol in both ozone layer protection and climate change mitigation.

On the occasion of the International World Ozone Day, 2024, Awareness Programmes and T-Shirt Painting Competitions on theme "Montreal Protocol: Advancing Climate Actions," were organized involving 28 Eco Club Colleges of the State from 9<sup>th</sup> to 16<sup>th</sup> September, 2024.

Also, series of Programmes like Awareness Rally, Painting Competitions were also organized in various Eco Club Schools across all the 6 Districts of the State with the aim to sensitize the students regarding Ozone Depletion. Mission LiFE pledge sessions were also conducted in all the School and Colleges.

OUTCOME: These initiatives aimed to raise awareness about the importance of the ozone layer and encourage actions that contribute to its protection and the broader fight against climate change. Through the awareness seminar, the college and School students learnt about the various anthropogenic activities which act as contributing factor towards depletion of Ozone layer. They also learnt about various small lifestyle measures that may be adopted to help restore the Ozone layer.







### (iii) World Wetland Day, 2024

World Wetlands Day is celebrated every year on 2nd February to raise global awareness about the vital role of wetlands for people and planet. This day is also marked as the date of the adoption of the Ramsar Convention on Wetlands. The aim to celebrate World Wetland Day is to sensitize the mass population to protect the wetlands in order to reverse their rapid loss and encourage actions to conserve and restore them. In order to recognize the wider impact, this year the theme for Celebration of the World Wetlands Day, 2024 is **“Wetlands and human wellbeing.”**. The theme highlights the importance of wetlands to people and nature, and the benefits and services they provide. The theme also highlights the interconnectedness of wetlands and human life.

On this occasion, from 28.01.2025 to 02.02.2025, a series of events were organized under the Environment Education Programme of Tripura State Pollution Control Board.

An Awareness Drama titled “Joler Pachali” was organized on 28.01.2025 involving 4 Eco Club Schools of Sadar, West Tripura District. The Programme was graced by the State Nodal Officer, EEP, Tripura State Pollution Control Board, Smt. Aparajita Das. The drama highlighted the importance of conservation and restoration of Wetlands for achieving eco system services to attain the goal of sustainable development.

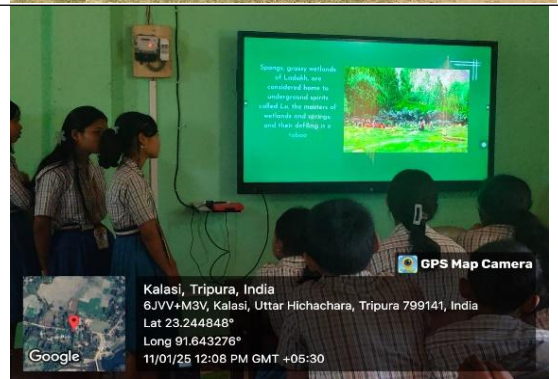
Further, sensitizing and catering to the need of conservation and protection of waterbodies and wetlands, Photography Competition was organized under the Environment Education Programme, Tripura State Pollution Control Board. The Photography Competition was kept open to all under 2(two) Categories i.e. Category

I: Class VI-XII and Category II: Students of Colleges, University and Other Citizens. Entries from all levels of Students of Educational Institutions were received at the said Competition.

This apart, rallies and awareness seminars were also conducted involving 120 Eco Club Schools from all the Districts of the State.











## OUTCOME:

The Drama Awareness Programmes entitled “Joler Pachali” sensitized the students regarding importance of keeping the ponds and rivers clean. They realized that Clean and pollution-free wetlands indicate pollution-free environment and healthy human society. Students were encouraged to play their part in keeping wetlands free from pollution and also save and conserve water.

The Photography Competition, held on the eve of the World Wetland Day- 2025, encouraged creative development among the participants. The photographs submitted as entries stood as testament to the natural scenic resources of the State and thereby proved beneficial in promotion of importance of conservation and protection of the same among the participating School and College students.

Further, during the Awareness Seminar, conducted in Eco Club Schools on the occasion of the World Wetland Day, 2025, all the participating Eco Club School Teachers and Students took Mitra pledge to protect and thereby conserve the nearby Waterbodies of their respective areas. Also, the students gained knowledge about the bio-diversity of Aquatic bodies and Wetlands of our country through Videographies of the Mitra Portal.



#### **D. PLANTATION DRIVES UNDER EK PED KE NAAM AND VANMAHOTSAV/KITCHEN AND FLORAL GARDENS:**

Ek Ped Maa ke Naam was a Campaign inaugurated by the Hon'ble Prime Minister Sri Narendra Modi on the occasion of the World Environment Day, 2024 by planting a Peepal tree at Buddha Jayanti Park in Delhi.

The Campaign "Ek Ped Maa ke naam" aims to mobilize and inspire every Indian to plant a tree as a measure against climate change. This movement seeks to raise awareness about environmental conservation and foster collective action towards a greener, more sustainable future.

A series of Plantation Drives were carried out in Eco Club Schools of all the 8(Eight) Districts of the State from 21.07.2024 to 27.07.2024 with equal enthusiasm under the Ek Ped Maa ke Naam Campaign. Further the Eco Club Schools also carried out various plantation drives in the month of July-August 2024 on the occasion of Vanmahotsav in the FY 2024-25.

Besides, Kitchen and Floral gardens were also developed and established in the Eco Club School Premises of the State in the month of December, 2024 and thereafter.



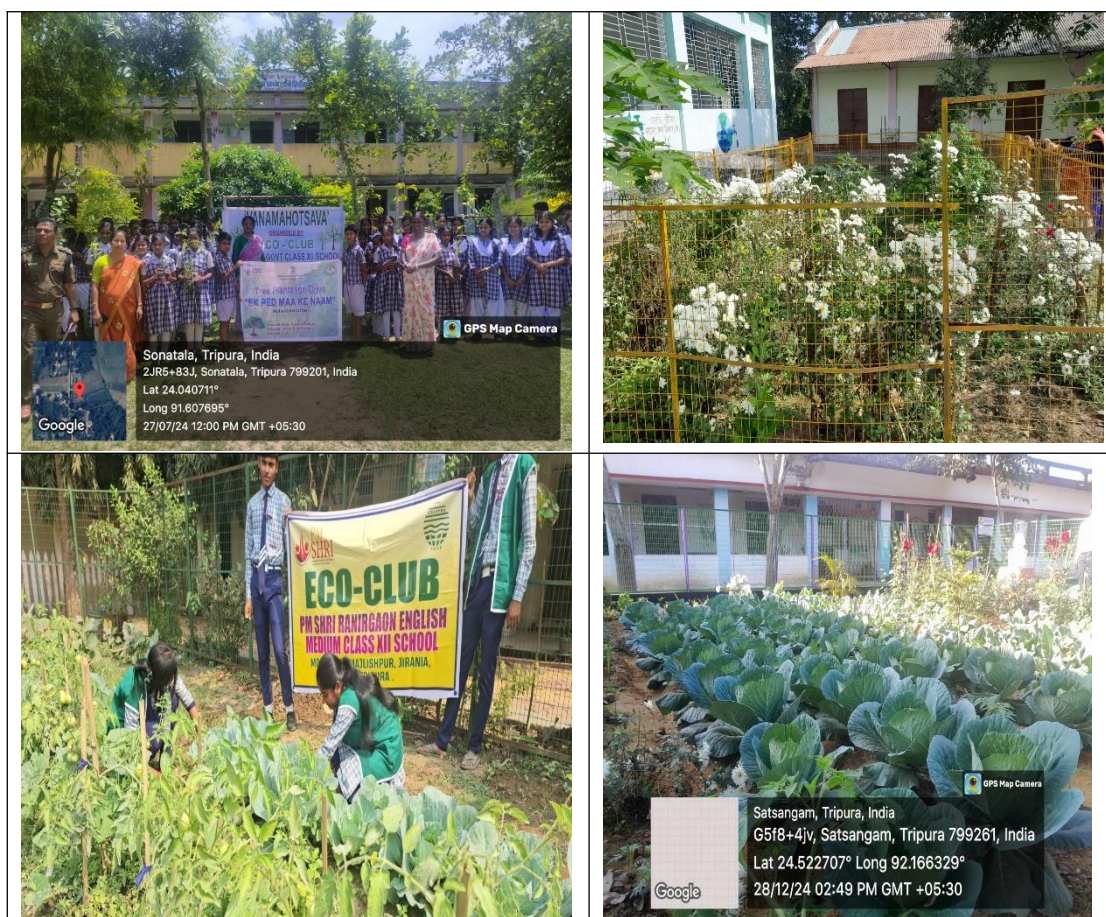












## OUTCOME:

During activities like gardening and plantation drives, the Eco Club students get the opportunities to interact with other students where they discuss about various environmental issues and exchange views. This brings in awareness in their mind.

Such plantation drives also provides students with hands-on learning opportunities regarding various natural resources. They also learn about the tender bond of inter-dependence that mankind and nature share. The gardens of the schools are very resourceful in building a connection between students with the natural world and teach them about various edaphic, climatic and plants tending skills.

Also, the students develop the understanding of aesthetic beauty of the School Campus and hence may develop thoughts of tending and taking care of the gardens which eventually will make them environmentally-aware citizens of the future.



### **E.TRAINING PROGRAMMES AND WORKSHOPS:**

Aiming to inculcate the habit of adoption of Sustainable life practices regarding Waste Management, the Board encouraged Composting and Eco-art Practices among the Eco Club Students of Eco Club Schools and Colleges by conducting the following:

- (i) Training Programme on Vermicomposting/Microcomposting and
- (ii) Eco Art Workshop cum Exhibition of items made from Waste Items (paper and newspaper, waste plastic products, waste cardboard etc.) and Bamboo products

Eco Club School Students were imparted Hands-On-Training Programme in the month of November, 2024 on Vermicomposting/Micro-composting with a view to inculcate the practice of reusing vegetable waste as organic fertilizer for our Kitchen Garden. They also learn about the subtle yet active role of micro-organisms in making our life healthy. With processes like Vermicomposting, students were made aware about making fertilizer/manure which could be again used in kitchen or flower garden of School. The same technique could be used to make manure for gardens of home as well. The students were first provided theoretical knowledge regarding Composting followed by hands-on-training on the same.

The Eco Club College Students were imparted training on techniques of utilizing waste materials like Waste paper and newspaper, waste plastic products, waste cardboard etc. as useful resources for making creative pieces for decorative purposes in the month of March 2025. The students were also taught about making of hanging flower pots from waste plastic bottles. Workshops on Bamboo products as Alternatives of Single-Use Plastic Items were also organized in Eco Club Colleges.

OUTCOME: With such Action based and Interactive programmes, the Eco Club School and College students gain practical knowledge about Sustainable practices and thereby learn about sustainable conversion of waste into wealth. They also gain confidence to inculcate and adopt such practices at home at a personal level making the process approachable and far reaching.

During such programmes, the students learnt about Micro-composting techniques of utilizing kitchen waste as fertilizer/manure for kitchen and flower garden and thereby fostering the practice of waste to health in their daily lifestyle.

Also, students were encouraged to develop their creative minds via hands on training programmes related to making of artefacts from waste paper, cloth, plastic products and thus signifying conversion of waste to wealth in a fun-loving manner.



## Some glimpses of the training programmes on Vermicomposting and Eco Art Workshop:

### (i) VERMICOMPOSTING:









(ii) ECO ART WORKSHOP CUM EXHIBITION ON WASTE ITEMS/PRODUCTS AND BAMBOO ITEMS:









#### **F. NATIONAL NATURE CAMPING PROGRAMME:**

With an attempt to spread awareness among the School Students about the Bio-Diversity of the State and thereby teach them regarding Importance of Conservation of the same, Tripura State Pollution Control Board has organized National Nature Camping Programmes sponsored by the Ministry of Environment, Forest and Climate Change, Government of India involving Eco Club Schools from all the 8(eight) districts of the State and 580 students in the FY 2024-25. The Sites of National Nature Camping Programme consisted of Sepahijala Wildlife Sanctuary, Baramura Eco Park and Ambassa Eco Park.

Apart from Nature Trail, the students took active role in Quiz Competitions, Debates and Speech Competition. They also discussed about importance of Conservation of the State Bio-diversity along with prominent types of Pollution that the State suffers with. Students also learnt about the Medicinal Plants of the State along with dependence of local people on this herb since old times for various kinds of diseases, a Component of Sustainable Lifestyle of Mission LiFE.

Further, all the students took the Pledge of Mission LiFE to bring positive Behavioural Changes and contribute in protection of Mother Earth, a necessity of the hour.

OUTCOME: They gained knowledge regarding the various ecological aspects of the State and understood the importance of maintaining ecological balance. They also learnt about the different National Parks and the Wildlife Sanctuaries present in the State.

Apart from theoretical knowledge, the National Nature Camping Programmes have also provided mental stimulation in a playful manner and made the learning process fun for them. They gained knowledge regarding various facts of the State of Tripura via Quiz Competitions, Speech Competitions etc. conducted during the Camps.



Some of the moments captured during the Programme:









## **G. AWARENESS PROGRAMME IN TTAADC:**

The Tripura Tribal Areas Autonomous District Council-TTAADC is an autonomous district council established to ensure the protection and advancement of tribal populations within the Indian state of Tripura. The principal objective behind setting up the autonomous district council is to empower the Indigenous people to govern themselves and also to bring all round developments of the backward people so as to protect and preserve their culture, customs, and traditions. As per the 2011 census, the number of Scheduled Tribes of the state who reside in the TTAADC area is 87.55% of the total Indigenous population of Tripura.

Mission LiFE, being a mass movement, aims to promote sustainable living by encouraging individuals to make changes in their lifestyle and emphasizes responsible and conscious use of resources.

With the noble intension to encourage sustainable livelihood among the indigenous people of the State, the Board organized Eco Art Workshop cum Exhibition at Khumulwng Degree College involving more than 400 students. The College students were provided hands-on-training on making of decorative and useful items from waste cover paper, plastic bottles, plastic wrappers etc. Officials from Government College of Art & Craft (GCAC), Lichubagan, Agartala were invited as Resource Persons for providing training to the students regarding materializing one's creative ideas from waste products.

Students participated in the Exhibition wherein their hand-made products were displayed. An Awareness Seminar on Sustainability was also organized at the end of which, the best 3(three) Teams were awarded for presenting one of the most innovative and creative products from waste products. The Programme was graced by the presence of Hon'ble MLA. Appreciating the one of its kind innovative programme conducted by EEP, TSPCB in coordination with Khumulwng Degree College, he encouraged the students to adopt healthy and sustainable lifestyle to ensure bright future of the State in the days to come.

**OUTCOME:** The Board intended to instill positive behavioural changes among the tribal populations within the Indian state of Tripura regarding Waste Management. Hence, being first of its kind, a Workshop cum Exhibition, was conducted under the Environment Education Programme under the Ministry of Environment, Forest and Climate Change. It aimed at reaching the indigenous tribal people of the State towards sensitization regarding the 7(seven) core themes of Mission LiFE.

The 400 no. of students who participated in the Workshop cum Exhibition expressed great enthusiasm and happiness during the Exhibit making Session which involved team works and interactive sessions with the Resource Personals of Govt.Art Degree College. During the Training Sessions, they gained knowledge about creative ideas of converting waste like plastic products, paper, cloth, cardboard etc into beautiful showpieces, coasters and flower pots. They were also made aware about the 7 core themes of Mission LiFE based on which they were encouraged to adopt lifestyles to ensure Sustainable Development of the State.





## CONCLUSION:

The participating Eco Club School and College students expressed great joy and happiness on being able to participate in all kinds of Training Programmes, Workshops and National Nature Camping Programmes. They understood about the importance of adopting Sustainable Lifestyle as their part of contribution in protecting Mother Earth. They learned about the organic methods of converting Waste to Wealth via Vermicomposting/Micro Composting. Further, they also learnt about importance of sustainable agriculture and sustainable farming.

Note: The Activities conducted by Implementing Agency of Tripura State Pollution Control Board under the Environment Education Programme of the Ministry of Environment, Forest and Climate Change in the FY 2024-25 has been tabulated as the prescribed format which is enclosed in Annexure I.





# WRITE TO US

## STATE NODAL AGENCY

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