



Puducherry EIACP HUB

Puducherry Pollution Control Committee
Ministry of Environment, Forest and Climate Change
Govt. of India, New Delhi

Celebration of

World Environment Day 2024

COMPREHENSIVE REPORT

"Our land. Our future."



JUNE 5th 2024

    @eiacphubpdy

#GENERATIONRESTORATION

This year's World Environment Day campaign focuses on
"land restoration, desertification and drought resilience"

Celebration of World Environment Day 2024

Puducherry EIACP organized a series of events to celebrate World Environment Day 2024, held from May 26th to June 5th, 2024.



"Our Land, Our Future."

Puducherry EIACP PC HUB
Puducherry Pollution Control Committee

Cordially invites you for the celebration of

WORLD ENVIRONMENT DAY 2024
(26.05.2024 TO 05.06.2024)

THEME: "LAND RESTORATION, DESERTIFICATION AND DROUGHT RESILIENCE"

EVENT ITINERARY

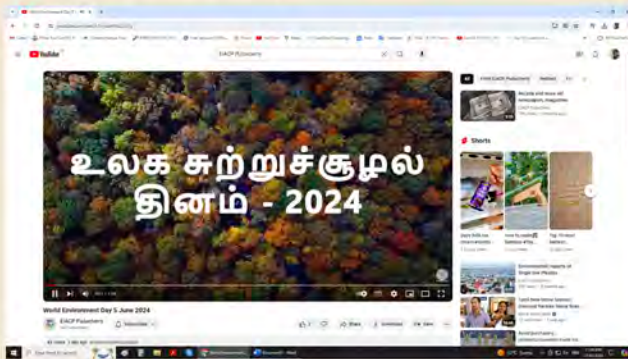
-  26.05.2024 – World Environment Day Awareness Video Release
-  27.05.2024 – Speech Competition & Webinar
-  28.05.2024 – Quiz Competition
-  29.05.2024 – Clean up Drive in Thengaithittu Mangroves
-  30.05.2024 – Lecture on World Environment Day
-  31.05.2024 – Innovative Idea Contest
-  01.06.2024 – Drawing Competition
-  02.06.2024 – Street Play at Pondy Marina
-  03.06.2024 & 04.06.2024 – Waste to Wealth Model making workshop & Competition
-  05.06.2024 – Conference on World Environment Day

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Day - 1 (26.05.2024)

In recognition of World Environment Day's theme, "**Land Restoration, Desertification, and Drought Resilience**," a captivating awareness video was created. This video aimed to educate viewers about the importance of restoring degraded lands, combating desertification, and building resilience against droughts. The video was then strategically disseminated across various social media platforms to maximize its reach. These platforms included YouTube, Facebook, Twitter, and Instagram which are great for telling stories with pictures and videos. They make it easy for people to share these stories and talk about them, and the pictures and videos can really grab people's attention.

An LED vehicle displaying the Awareness video travelled across various locations in Puducherry.



Youtube Video Screenshot



World Environment Day awareness video displayed on the LED vehicle.



Video posted in the Social Media

YouTube Video link:



Day - 2 (27.05.2024)

Activity - 1: Speech Competition

Topic: English - Our land. Our future, **Tamil** - எங்கள் நிலம். எங்கள் எதிர்காலம்.

A bilingual speech competition (in English and Tamil) was held for students from grades 8 to 12 across Puducherry at the Dr. Abdul Kalam Science Centre and Planetarium in Lawspet. The theme for the competition was "Our Land. Our Future." A panel of two judges evaluated the students' performances, and three winners were announced.

Total participants in Tamil Speech Competition – 23 nos. of Participants.

Total participants in English Speech Competition – 27 nos. of Participants.



Poster



Banner



Event Clips

Day - 2 (27.05.2024)

Activity - 2: Webinar

Topic: "Our land, Our Future: A Focus on Puducherry's Environment"

Every year, World Environment Day theme is chosen by the United Nations Environment Programme (UNEP). This year theme is "Land degradation, desertification, and drought resilience".



Dr. P. Ramanujam, a retired professor from Kanchi Mamunivar Government Institute for Post Graduate Studies And Research in Puducherry, led a webinar titled "Our Land, Our Future: A Focus on Puducherry's Environment." The webinar encouraged participants to brainstorm ideas on the most pressing environmental issue of our time: land conservation and achieving long-term environmental health.

Total nos. of participants - 67 Nos.



Screenshot of the Webinar

Day - 3 (28.05.2024)

Activity - 2: Quiz Competition

Topic: Our land. Our future.

The competition had two categories:

- Category I: For students in grades 6 to 8 (VI to VIII Std)
- Category II: For students in grades 9 to 12 (IX to XII Std)

The competition consisted of two rounds:

- Round 1: Written Preliminary Round
- Round 2: Finals (6 Round)

Registration:

- 32 teams registered in Category I.
- 38 teams registered in Category II.

Preliminary Round:

- A total of 22 teams participated in Category I.
- A total of 29 teams participated in Category II.



Final Round:

The top 6 teams from each category selected to the Finals based on their performance in the Preliminary Round. Top 3 Teams in each category has been awarded with cash prize and certificates.



Day - 4 (29.05.2024)

Activity - Clean-up Drive at Mangrove area at Art & Craft Village, Murugapakkam, Puducherry.

Puducherry EIACP-Hub in coordination with Puducherry Coastal Zone Management Authority conducted Clean-up Drive Campaign on 29.05.2024 at Mangrove area of Art and Craft Village, Murugapakkam, Puducherry on the eve of World Environment Day, 2024. The objectives of the programme is to engage the students & public to remove trash and debris from mangrove areas, to identify the sources of the litter, to change behaviors that causes pollution and to raise awareness on the extent of the marine debris problem.

More than 100 Volunteers from DSTE, PPCC, Pondicherry University, Keep Namma Pondy Clean Organization, NSS, NGOs and public were participated the clean-up drive. Necessary gears such as, Cap, Hand gloves, Large Bags and sanitizer were provided to the volunteers to ensure personal hygiene and safety. During the cleaning operation, around 354.9 kg of wastes and derbies collected from the beach and the trash and the garbage was properly weighed and handed over to Swachhata workers for safe disposal.



Day - 5 (30.05.2024)

Activity - Lecture on World Environment Day Theme

Puducherry EIACP Hub conducted awareness lecture on 30.05.2024 on the theme of World Environment Day "Land Restoration, Desertification and Drought Resilience" for students of Department of Environmental Sciences and Ecology", Pondicherry University. A total of 86 students participated in the lecture conducted as a part of 10 days event on the occasion of World Environment Day.

Mr. Balaji. T, Senior Project Associate, Puducherry Climate Change Cell, DSTE, delivered a lecture on the topic "Climate Change induced Land Use and Land Cover Change and Desertification". He briefed on the science of Desertification and Land Use and Land Cover Change and case studies on Desertification from across the planet were presented.



The state-wise desertification and land degradation scenario in India, and the reasons for desertification / land degradation in each state were discussed in detail.



Day - 6 (31.05.2024)

Activity - Innovative Idea Contest

Puducherry EIACP Hub conducted Innovative Idea Contest on the occasion of World Environment Day – 2024 (05.06.2024) was conducted at Dr. Abdul Kalam Science Centre & Planetarium. The theme is Sustainable Solutions for “Our Land, Our Future”. 60 Innovative Ideas were presented during the contest by students from school and college level. 100 students participated in the said contest. Participant certificates were issued to all the participants.



Day - 7 (01.06.2024)

Activity - Colouring & Drawing Competition on the topic of Our land. Our future.

In the series of celebrating World Environment Day 2024, Puducherry EIACP-Hub conducted Colouring and Drawing Competition for the school students in the U.T of Puducherry was held on 01.06.2024 at Dr. Abdul Kalam Science Centre & Planetarium, Lawspet, Puducherry. 500 students were participated under both category in the said contest. Participant certificates were issued to all the participants.

Department of Science, Technology & Environment
Puducherry Pollution Control Committee
Puducherry EIACP PC-MBB

Celebration of World Environment Day 2024
Theme: Land Restoration, Desertification and Drought Resilience

Drawing Competition on 01.06.2024

Eligibility for the Competition

- Open for School Student from class I to VIII in the U.T. of Puducherry.
- The competition will take place as follows:
 - Category I: Class I to IV - 09:00 AM to 11:00 AM
 - Category II: Class V to VIII - 11:30 AM to 1:00 PM
- Theme for the Drawing Competition: "Our Land, Our Future."

Registration Link: 

Cash prize will be awarded to the winners

- 1st Prize: Rs. 3000/-
- 2nd Prize: Rs. 2000/-
- 3rd Prize: Rs. 1000/-

Venue: Dr. Abdul Kalam Science Centre and Planetarium, Lawspet, Puducherry

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Day - 8 (02.06.2024)

Activity – Street Play on the topic of Our land. Our future.

In the series of celebrating World Environment Day 2024, Puducherry EIACP-Hub conducted Street Play on the theme: Our Land, Our Future for the general public was held on 02.06.2024 at Eden Beach, Puducherry. 500 public were participated in the said event. The Team from Thannambikai Kalai Kuzhu from Puducherry disseminated the World Environment Day theme messages and raised awareness using street play among the public. The public enjoyed the street play and understands the issues about the environment.



Day - 9 (03.06.2024)

Activity – Waste to Wealth Workshop on the topic of Our land. Our future.

In the series of celebrating World Environment Day 2024, Puducherry EIACP-Hub conducted Waste to Wealth Workshop on the theme: Our Land, Our Future for the school students under Category – I (V Std to VII Std) and Category – I (VIII Std to IX Std) was held on 03.06.2024 at Dr. Abdul Kalam Science Centre & Planetarium, Lawspet, Puducherry.

Trainer for the workshop:

1. Kalaimamani V. Umamathy, a Fine Art Teacher at Government Girls Higher Secondary School in Kathirkamam, Puducherry given hands on training on craft using plant waste.

2. Kalaimamani A. Krishnan, a Fine Arts Teacher at Jeevanandam Govt. Higher Secondary School in Puducherry given hands on training on craft using paper waste.

No. of Students Participated : 70



Day - 10 (04.06.2024)

Activity - Waste to Wealth Competition on the topic of Our land. Our future.

In the series of celebrating World Environment Day 2024, Puducherry EIACP-Hub conducted Waste to Wealth Competition for the school students in the U.T of Puducherry was held on 04.06.2024 at Dr. Abdul Kalam Science Centre & Planetarium, Lawspet, Puducherry.

No. of Students Participated : 70



Day - 11 (05.06.2024)

In the series of celebrating World Environment Day 2024, Puducherry EIACP-Hub conducted one day conference on the theme: Our Land, Our Future was held on 05.06.2024 at Hotel Accord, Puducherry.

Dr. Jayanta Kumar Ray, I.A.S., will be the chief guest of the event. He will deliver the presidential address and brief the audience about the Environment Day theme. Following his speech, the World Environment Day posters, pamphlets, and brochures prepared by the Puducherry EIACP HUB has been unveiled.



The conference will feature three technical sessions with participations of eminent speakers and experts. Panel discussion on the topic **Land Degradation challenges and opportunities in Puducherry.**

Dr. Pouchepparadjou. A, Dean, Pandit Jawaharlal Nehru College of Agriculture and Research Institute, Karaikal was the moderetor of the panel discussion. The following topics were discussed:

Thiru. C. Sivaraman, Additional Director of Agriculture (Horticulture), Puducherry discussed on the topic **Sustainable Agricultural Practices**. He briefed economic and social values of sustainable agriculture.

Thiru. A. Sureshraj, Commissioner, Oulgaret Municipality delivered talk on **Sustainable Waste Management to address Land Degradation**. He highlighted the importance of sustainable waste management practice.

Thiru. V. Shanmuganandam, Chairman, Confederation of Indian Industry, Puducherry discussed on the topic **Sustainable Management of Industrial Waste to address Land Degradation**. He briefed the challenges associated with waste, impacts, and industrial regulations, and solution strategies.

Thiru. Aurofilio Schiavina, Co-Founder, PondyCAN talk about the topic **Sustainable Management of Coastal Areas**. He also talked about coastal conservation, rehabilitation methods and management.

Sustainable Management of Water Bodies briefed by Thiru. Jayanta Ganguly, Research Associate, Svarnim Puducherry, Sri Aurobindo Society, Puducherry. He discussed ecological, social, and economic needs of water bodies.

Thiru. D. Saravanan, Executive, Aranya Forest & Sanctuary, Auroville discussed on the topic **Dryland Forestry for Sustainable Development**. He conferred about dry farming.



The second session was mainly focussed on "Clean Air for all".

Dr. N. Ramesh, Member Secretary, PPCC delivered talk on **Air Quality Status of Puducherry: Challenges and Strategies**.

Dr. R. Sivacoumar, Chief Principal Scientist, NEERI discussed on the topic **Automobile Pollution in Puducherry City - Control Measures to Combat Global Warming and Climate Change**.

Thiru. R. Idhayachander, Deputy Director, National Productivity Council, Chennai given presentation on **Green Productivity Techniques to Control Air Pollution in Secondary Steel Industry**.

Retrofitting of Emission Control Devices for Diesel Generator Set in Compliance with the CPCB Guidelines was delivered by Thiru. Jagnathan, Chief Technical Officer & Founder, and Smt. Priya, Director of Sales, Platino Automotives Pvt Ltd.

The third session was mainly focussed on **Circular Economy in Plastic Waste Management**. Thiru. Iyyappan Janakiraman, CSR-Executive, Bisleri International Pvt Ltd., Chennai briefed.



Prize Distribution for Winners in the Various Competitions



Waste to Wealth Exhibits



WORLD ENVIRONMENT DAY

Our land. Our future.

JUNE 5TH 2024

#WORLDENVIRONMENTDAY

This year's World Environment Day campaign focuses on "land restoration, desertification and drought resilience"

World Environment Day
LAND RESTORATION, SUSTAINABLE LIVES AND DISASTERS RESILIENCE
3rd June 2024

"Our land. Our Future."

#WORLDENVIRONMENTDAY2024

[illegible]

Land Restoration

Restoration doesn't facilitate, however, diversity and habitat—ecosystems benefiting and other. Restoration increases carbon storage and often climate change, leading to the loss of land and habitat. Further, restoration can be used to restore degraded ecosystems, but it can't match the loss of the original ecosystem. Restoration, though, can be used to restore ecosystems, but it can't match the loss of the original ecosystem. Restoration, though, can be used to restore ecosystems, but it can't match the loss of the original ecosystem.

[illegible]

Land Restoration

Land restoration refers to the process of halting degradation or rehabilitating degraded land. Land restoration through various techniques and interventions, such as the protection of natural processes, aims to enhance biodiversity, nature conservation, and the provision of ecosystem services.

"Our land. Our future."

Be the Change. Reclaim. Regain. Rise for Our Land.

A few examples of restorative methods

ABSORPTION OF AMBROSCIA FLOOD PLANE RESTORATION

MANAGED GRASSLAND REVEGETATION

World Environment Day

LAND RESTORATION, SUSTAINABILITY & BIOGAS RESOURCE

5th June 2024

#GENERATIONRESTORATION

UN Environment LIFE WFP

Drought

The term 'Drought' is simply water in the absence of water for a long period of time. At a small scale it is considered abnormal or unexpected for the usual conditions. The distribution of water in the earth's surface is not even. Some places have lots of water and some dry areas. Regions which are not being as conveniently replenished by rainfall and water from underground.

Types of Drought

- Hydrological drought
- Atmospheric drought
- Biological drought
- Human drought

Desertification

Desertification refers to land degradation in arid and semi-arid and dry sub-humid areas resulting from various factors including climatic variations and human activities.

Desertification Causes

Land degradation (% of total degraded area)

Land degradation is caused by various factors including climatic variations and human activities. The following table shows the percentage of land degraded in different regions of India.

Region	Percentage of Land Degraded
North	1.8%
South	1.8%
East	1.8%
West	1.8%
Central	1.8%
North East	1.8%
South East	1.8%
West Coast	1.8%
East Coast	1.8%
North West	1.8%
South West	1.8%
Central East	1.8%
Central West	1.8%
North East West	1.8%
South East West	1.8%
West Coast West	1.8%
East Coast West	1.8%
North West West	1.8%
South West West	1.8%
Central East West	1.8%
Central West West	1.8%
North East West West	1.8%
South East West West	1.8%
West Coast West West	1.8%
East Coast West West	1.8%
North West West West	1.8%
South West West West	1.8%
Central East West West	1.8%
Central West West West	1.8%
North East West West West	1.8%
South East West West West	1.8%
West Coast West West West	1.8%
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Central East West West West	1.8%
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