

## ECO SOCIETY INDIA ANNUAL REPORT 2018-2019

Inspiring Ecosystem Protection & Sustainable Development



## A Report Prepared

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II am glad to compile our **first annual report** of our organization for the **year 2018-2019.** We started our first outreach activity at Govt high school at Tambaram to create awareness about the different types of ecosystems at Chennai. We inspired many young people to come forward and work with us jointly in several weekend volunteering initiatives. We also started the Eco-restoration of Selaiyur Lake by joining hands with several likeminded NGOs, RWAs and youth groups. Altogether we conducted **17 events** and engaged with **325 volunteers** with **46 hours** of volunteering this year. Our events have been covered 6 times in print media and 1 time in electronic media by leading media houses such as Indian Express, DT Next and Puthiya Thalaimurai TV.

Afforestation events attracted the maximum number of volunteers due to increased level of awareness among the general public on improving the greenery in our surroundings. In the next year we must strive forward to achieve greater heights in the awareness levels of people to protect the last surviving ecosystems in the city and to make this city livable for our future generations through the continuous supply of ecosystems services such as micro-climate regulation, ground water recharge, flood control, noise pollution attenuation, attenuation of air pollution and giving fresh air, recreation, medicinal plants and providing habitats for numerous other life forms like birds, small mammals, reptiles, pollinators, dragon flies, butterflies and above all improving the aesthetics of the place we live . As we embark on our next year we would be organizing more such events to achieve greater impact in a shorter time. We express our sincere thanks and gratitude to all the volunteers, supporters, partner NGOs, Government officials, Media, Companies and Corporations for making 2018-2019 an impactful year for Eco Society India.

Regards, Darwin Annadurai, M.Sc., M.Tech., Founder & Managing Trustee, Eco Society India. Eco-Society India is a registered non-profit, non political, non religious, voluntary and professional citizen group founded to sensitize and train the communities to protect and preserve the urban ecosystems.

### Our vision

Our endeavor is to be a renowned NGO in social and ecological research, education, advocacy and action. Our vision is to create awareness & capability among the communities to undertake nature conservation and restoration leading to sustainable development of communities.

#### Our Mission

Our mission is to create a resilient and just world for all living beings in this planet. Towards this mission we help communities from underdeveloped regions, ecological scientists and researchers, conscientious consumers and ecological entrepreneurs understand the principles of socio-ecological system through our education. The approach is rooted in holistic principles on ecological economics, environmental justice and sustainable development of communities.

### Our Key Objectives

1. To impart training among communities in the protection and preservation of ecosystem by creating awareness about ecosystem functions and services to the communities.

2. To develop sustainable water resources management strategies.

3. To create awareness about low impact development (LID) and promote Eco-friendly LID.

4. To develop sustainable agricultural practices.

5. To develop a sustainable business model in Eco friendly decentralized solid waste management.

### Our strategy

Working across the thematic priorities of ecosystem restoration, green cities, sustainable development, Water resources, Education, Health & sanitation.

Eco Society India aims to deliver impact through seven strategic outcomes

1.Improved health, access to clean water, sanitation and Eco-friendly waste management.

- 2. Sustainable agricultural practices.
- 3. Improved air quality .
- 4. GHG emission reduction .
- 5. Enhanced adaptation to climate change.
- 6. Improved supply of ecosystem services.
- 7. Increased access to clean affordable energy and sustainable public transport.

## **HIGHLIGHTS OF THE YEAR**

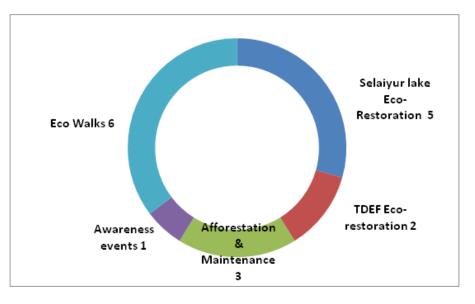


Figure 1: Number of events by type

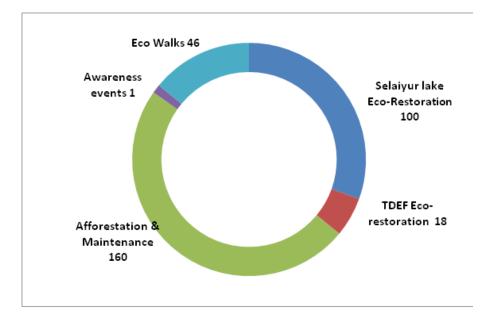


Figure 2: Number of Volunteers by events type

## **HIGHLIGHTS OF THE YEAR**

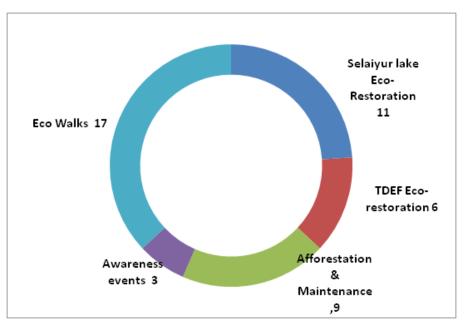


Figure 3: Number of volunteering hours by event type



# **AWARENESS EVENTS**

Objective: To disseminate scientific knowledge to the general public, children, men, women and the elderly to bring out behavioral change for the welfare the society.

**On 27th July 2018 Eco society India commenced its first activity - Environmental Awareness Programme for the students in Tambaram Municipal High School.** Students learned about types of forest found in different climatic conditions viz Temperate forest, Tropical dry evergreen forest, Rain forest, Grasslands, Tropical Savanna and Mangroves Influence of forest on Rain formation, Food chain and food web in Forest, Grassland, Lake and marine ecosystem, Impact of deforestation and air pollution.

**Impact:** 150 students participated in this programme and learned about different types of ecosystem and importance on biodiversity conservation.



#### **AWARENESS EVENTS**







# **AFFORESTATION EVENTS**

**Objective:** The Objective of Afforestation initiative is to improve the green cover in the city, to improve the biodiversity in the region and to create awareness about the importance of protecting trees and offering a habitat for birds, insects and other living beings.

On 5th August 2018 Eco Society India commenced its afforestation programme. As part of the afforestation programme **250 Palm seeds** were planted in Sembakkam lake bund in an effort to strengthen the lake bund and to create awareness on Sembakkam Lake protection and importance of palm tree.

On 23rd September 2018. Eco Society India in collaboration with Heritage Jayendra Nagar House owners association organized a mass tree sapling planting event today. Over 100 native tree saplings with medicinal and timber value where planted enthusiastically by children, men and women from Heritage Jayendra Nagar in Sembakkam.

### Impact so far: Sown 380 Palm seeds Planted 123 saplings



#### **AFFORESTATION EVENTS**







#### **AFFORESTATION EVENTS**







## **SELAIYUR LAKE ECO-RESTORATION**

During the Year 2018-2019 Eco Society India initiated the eco-restoration of 177 acre Selaiyur lake by organizing **5 cleanup** events involving volunteers from like-minded organizations, youth groups and Resident Welfare associations in and around Selaiyur lake area. The weekly Eco-restoration started with removal of invasive plants such as Prosopis julliflora trees manually by using chopping knifes and by using petrol powered chain saw along the 1.5 km lake bund To achieve this objective Eco Society India joined hands with like-minded organizations such as Sabari Green Foundation, Makkal Paathai, Seva Bharathi Tamil Nadu, Makkal Oodaga maiyam, Vithaipathu Vidhi, Lions club Tambaram Central Nammal Muddiyum Kuzhu of Puthiya Thalaimurai TV as the Media partner for Selaiyur Lake Eco-restoration.

**Objective:** To restore Selaiyur Lake to its original condition.

**Impact so far:** 5 events for removal of invasive plants in the 0.5 km stretch of Selaiyur Lake bund.



## **SELAIYUR LAKE ECO-RESTORATION**





## ECO RESTORATION OF TROPICAL DRY EVERGREEN FOREST.

**Objective:** To disemniate information about tropical dry evergreen forest and to restore the sacred grove TDEF, protect its unique, rare and endangered flora and fauna and convert the grove into a study site for school and college children on native biodiversity in the coastal region. On 4th November 2018 Eco Society India initiated its **1st Eco-restoration activity at Tropical Dry evergreen forest (TDEF)** at Agaramthen village with a cleanup. We removed 12 sacks of plastic waste dumped there. Thanks to Volunteers Madhumitha and Pravin for giving a helping hand. Removal of garbage dumps will aid the growth of native TDEF species.





#### **ECO RESTORATION OF TDEF**



#### **ECO RESTORATION OF TDEF**



# **ECO WALKS**

**Objective:** To disseminate information on the significance of native plants and the importance of protecting it to maintain ecosystem function.

On 11th August 2018 Eco Society India commenced its 1st Eco Walk and seed collection drive at Agaramthen sacred grove. The volunteer collected the seeds of rare and endemic native plants. It was first experience for the volunteers to know about the native trees and plants thriving around us.

**Impact so far: 46 volunteers** visited the sacred grove. **30 Students** from Women's Christian college Chennai visited the sacred grove to study about the native TDEF species.



#### ECO WALKS







#### **ECO WALKS**







## **COVERAGE ON MEDIA**

### Print media

- 1. https://www.dtnext.in/News/City/2018/10/10022212/1091592/This-33yroldtackles-environmental-issues-at-the-roots.vpf
- 2. https://newstodaynet.com/index.php/2018/10/03/chennai-suburban-youthruns-ngo-to-develop-environment/
- 3. http://www.newindianexpress.com/cities/chennai/2018/dec/19/selaiyur-lakegets-a-facelift-1913785.html

### **Electronic media**

1. Electronic media Reports on Eco Society India activities1.

https://www.youtube.com/watch?v=YGwjAOMccgg Puthiya ThalaimuraiTV Nammal Mudiyum programme, coverageof Selaiyur lake eco-restoration inauguration telecasted on 15/12/2018.

## **NGO Partners**



## Media Partners





## BALANCE SHEET & FINANCIAL STATEMENT FOR 2018-19

#### Income & Expenditure Statement

#### I\*\* April 2018 - 31\*\* March 2019

Particulars Indirect Expenses		1 <sup>st</sup> April 1 <sup>st</sup> April 2018 - 31 <sup>st</sup> March 2019 7,298.00	Particulars		** April 2018 - 31** March 2019 8,007.00
			Indirect Incomes		
Selaiyur Lake Eco- restoration	6,000.00		Donations	8000.00	
Bank Charges	100.00		Interest Received	7.00	
Dazzle Decors	1,180.00				
GST paid	18.00				
Excess income over		709.00			
expenditure					
Total		8,007.00	Tota		8,007.00

#### **Balance Sheet**

### I \*\* April 2018 - 31 \*\* March 2019

Liabilities	As at 31 <sup>st</sup> March 2019	Assets	As at March 2019
Capital account Carpus Fund - Loans (liability) Current liabilities Expenses Payable Suspense A/c Profit &Loss A/c Opening Balance Current Period	6,000.00	Current Assets Closing Stock Cash-in-hand 1,000.00 Bank Accounts 6,709.00	7,709.00
Less: Transferred	709.00		
Total	7,709.00	Total	7,709.00

## **BOARD MEMBERS**

<u>S.No</u>	Name	Role	Year of joining	Occupation
Ι.	Mr. Darwin <u>Annadurai</u>	Founder & Managing Trustee	2018	Director, Eco Society India
2.	Ms. Cynthia Stephen	Member	2018	Founder, President at TEDS Trust
3.	Mr. <u>Rajendran Prabhakar</u>	Member	2018	Founder, at <u>Maarga</u> Society
4.	<u>Arivazhagan Rayan</u>	Member	2018	Founder, Roots Trust
5.	Ms. Sangeetha Kathan	Treasurer	2018	

• None of the Board Members have any blood relations with any other Board Member.

• None of the Board Members made any International travel trips funded by Eco Society India during this period.

• None of the Board Members receive any remuneration from Eco Society India.

## **CONTACT INFORMATION**

Darwin Annadurai, Founder and Managing Trustee, Eco Society India. Mobile: 9444112271 Email: ecosociety.alliance@gmail.com

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