

Gen-Re Collective by Sustera Foundation

ANNUAL IMPACT REPORT 2023 - 2024



On a mission to enable a **Generation that Rethinks!**

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(O) the_gen_re

We stand at the brink of surpassing all planetary limits. Our only beacon of hope lies in a generation that not only rethinks but actively builds resilience to secure our future.

- Sanju Soman CEO, Sustera Foundation



Gen-Re IMPACT SNAPSHOT (2023-24)

3

Bicycles Provided

BLDC Fans

Distributed

10

200+

Saplings

Planted

500

Mangroves Planted 300+

People Engaged



Reduction + Sequestration efforts



Green Jobs

enabled



BLDC FANS DISTRIBUTION AND CLIMATE AWARENESS SESSIONS

BENEFICIARIES KEY INDICATORS LOCATION Muhamma Panchayath, 1.25^{*}_{MT C02 eq.} 10 Households in vulnerable Alappuzha coastal region **Energy Efficient** reduction potential/year **Brushless Direct** *Assuming the usage of Anganwadies in vulnerable Karumkulam Panchayth, Current Fans (O)12 hr/daycoastal region Thiruvananthapuram 50 +Attendees for Geethanjali Public Library O) Kuttichal Panchayath. the awareness and Tuition centre in Thiruvananthapuram sessions Kotoor Tribal region പടല്പാവിച്ച എന്നിന്നിന്

BLDC (Brushless Direct Current) fans consume less energy and have a greater lifespan than regular fans. Installing BLDC fans over normal fans can reduce energy use by up to **70%**.

BICYLE DISTRIBUTION

KEY INDICATORS BENEFICIARIES LOCATION Young girl from a vulnerable Thrissur background Normal Cycle Adimalathura, Teenage boy from a Thiruvananthapuram vulnerable background Electric Cycle Children from Tribal areas Wayanad **COLLABORATORS** Alarmo NGO, Wayanad CHILD Trust, Thrissur

Empowering vulnerable communities through bicycles, promoting sustainable transportation, and fostering sustainability, equity, education, and economic opportunities.

MANGROVE PLANTING

KEY INDICATORS

500 Mangrove

Saplings

154*MT C02 eq. reduction potential

in 25 years (approx.)

30 +

Community members participation



BENEFICIARIES Local community

COLLABORATOR Odisha Paryavaran Sanrakshan Abhiyan Tust , Odisha





Planting mangroves helps restore habitats, protect coastlines, and fight climate change. Benefits include preventing erosion, saving marine life, storing carbon, and strengthening communities' resilience and livelihoods

SAPLINGS PLANTING AND **CLIMATE AWARENESS SESSIONS**

BENEFICIARY



Govt.Muhammadian LP School, Pulluvila

Begur Forest range



Leo XIII HSS,Pulluvila





LOCATION

Thiruvananthapuram

Thiruvananthapuram



KEY INDICATORS

Wayanad

200+ tree saplings

100+ Attendees for the awareness sessions

125*мт с02 еq. reduction potential in 25 years (approx.)



Combatting climate change through natural solutions by planting indigenous trees in public places like schools. This helps reduce greenhouse gases, create habitats, conserve biodiversity, preserve soil and water, and promote education and awareness

COMMUNITY DRIVEN ECOSYSTEM RESTORATION PROJECTS

1. Seedball making and dispersion



(O) Champawat (Uttarakhand)

BENEFICIARIES



COLLABORATORS

- UCAN Uttarakhand Climate Action Network
- Haijalo, Uttarakhand

KEY INDICATORS

200 +tree saplings

20 +

Attendees for the restoration activity

2. Canal Restoration

KEY INDICATOR

 \bigcirc (Alappuzha)

30 +

Attendees for the restoration activity.

- Muhamma Panchayath
- Removed invasive water hyacinth which blocked fishermen's access to Vembanad Lake.
 - Mobilised the local community and Installed bamboo barrier to prevent regrowth of the hyacinth.

BENEFICIARIES



Local community

COLLABORATORS

- Samyuktha Vembanadu Kayal Sarakshana Samithi , Muhamma , Alappuzha
- ATREE (Ashoka Trust for Research in Ecology and the Environment, Banglore





COMMUNITY DRIVEN ECOSYSTEM RESTORATION PROJECTS

3. Restoration of forest patch

Removed Invasive Yellow Cassia and replanted with native species



O Appapara, Begur Forest Range, Wayanad District

BENEFICIARIES

Local community

COLLABORATORS

- Green Lovers environmental action group of Pazhassi public library.
 - Mahila Samakhya Society Thonichal
 - Begur forest range office.



KEY INDICATORS

140 +tree saplings

Attendees for the restoration activity

30 +



Agnus Mariya

TEAM Gen-Re



Deepa A



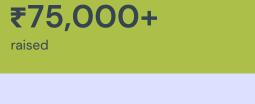
Sanju Soman



Sarath S Kurup

DISASTER RELIEF EFFORTS

Provided need-based disaster relief for communities affected by rain-induced calamities.







COLLABORATOR

• Global Shapers community , Kochi Hub

North Chennai, Tamilnadu

COLLABORATOR

• Uravukal Trust, Tamilnadu



Heavy rain claims 8 lives in Kerala, 47 relief camps opened across state

Onmanorama Staff



As per the latest data, 886 people have been shifted to the relief camps in various districts. Photo: Manorama

Cyclone Michaung | Death toll rises to seven in Chennai and neighbouring districts; over 61,600 moved to relief camps

Additional workforce is being sourced from neighbouring districts to undertake relief operations in Chennai and three neighbouring districts on war footing



TESTIMONIALS

Big thanks to Sustera Foundation's GenRe project for collaborating with Karamkulam Grama Panchayath on multiple community projects. Excited for more partnerships with local self-governments to tackle climate change together. Let's keep supporting our communities!



Thaddeus, Ward Member, Karamkulam GP, Thiruvananthapuram (Climate Leader 2019)

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Genre's donation inspired us to include cycling in our Summer camp for Children from Wayanad. Initially, only two children knew how, but by the end, everyone was riding. Thanks Genre, for the inspiration!

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Akhina Mohan Founder, Alarmo NGO Wayanad. (Climate Leader 2022). Being part of the GenRe project has helped me understand the career opportunities in green jobs and their significance today, while also gaining valuable insights into how each individual can play a part in mitigating climate change through small actions.

Geethika Gopinathan, Central University of Kerala, Kasaragod (Former Intern, Genre project)

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In solidarity with the GenRe tribe, we, students of Kerala University, opened a collection point during the Chennai flood crisis. Spearheading this initiative as a climate leader was invaluable, highlighting the importance of swift collective action in disaster response



• Happy to be a part of the canal restoration project for Vembanad backwater. GenRe's pivotal support played a crucial role in bringing together various stakeholders, which was instrumental in making the project a success. I'm looking forward to more impactful initiatives from the team, ranging from individual to community levels in India

> Syamkrishnan P Senior Modeller, WELL Labs,Bengaluru (Climate Leader 2022)