



BGSW Project Completion Report

Implemented by
Heartfulness Institute

Locations
Bangalore, Karnataka
Hyderabad, Telangana
Pune, Maharashtra
Coimbatore, Tamilnadu

Total area covered
8 acres

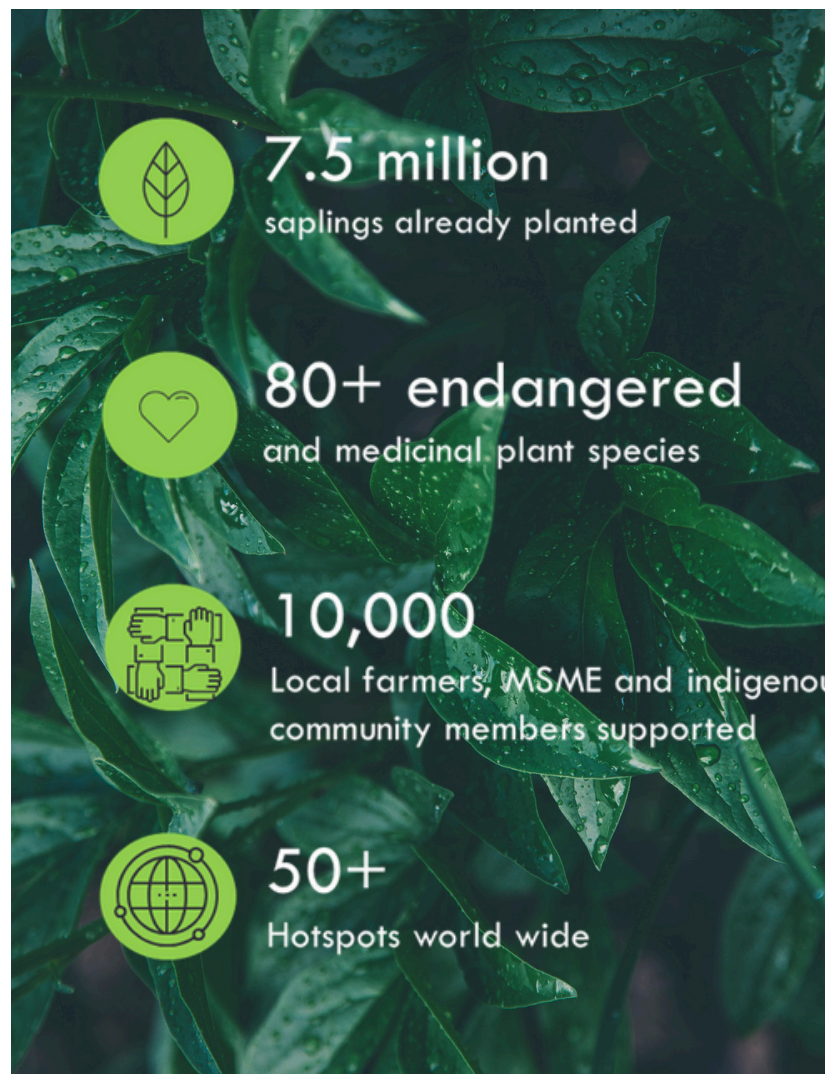
**Dec
2024**

About the Organization:

Forests by Heartfulness is an initiative aspiring to conserve the threatened, rare, and endangered species of our tropical forests. There is increasing evidence that green cover can improve human, physical, and mental well-being. In cities, tree plantations help to combat air pollution and temperature stabilization.

Thus, there is a need to plant more trees to conserve wildlife, support local communities, combat climate change, improve human well-being, and benefit future generations. Forests by Heartfulness (FBH) is an ecological movement aims to create spaces where humans coexist in harmony with Nature.

This initiative envisions creating nationwide nurseries to grow highly resilient saplings that can compete and survive in hostile conditions and support livelihoods and micro-entrepreneurs.



Projects overview

A total of **27,000 saplings** have been planted across 4 locations; Karnataka, Tamilnadu, Telangana and Maharashtra. As per the afforestation guidelines, the native and local vegetation of the region have been planned to enrich the biodiversity of the region.



Bosch Bangaluru Forest

Key Objectives

- 1.To attract significant biodiversity (flora and fauna)
- 2.To provide naturally grown fruit and medicinal herbs to local communities
- 3.Create a micro-climate and abating city climate
- 4.Raise local groundwater table
- 5.Sequester at least 3000 tons of carbon over the next 20 years

This is an initiative of Heartfulness Institute to partner with global communities to grow, nurture, protect and conserve native, endemic, and endangered tree species while ensuring diversity, sustainability, and longevity.

DIVERSITY

- Through multi location-enabled mini-forests.
- Guidance of several agroforestry scientists, forest officers, academicians, and conservationists.

SUSTAINABILITY

- Focus on native, rear, and endangered species.
- Diverse plantation style in sync with local ecology.
- Support from nationwide nurseries to grow highly resilient saplings.

LONGEVITY

- Careful selection of identified land.
- Involvement of local community.
- Focused aftercare and monitoring using geotagging/satellite imagery/third-party audits.

List of Sites

1

Bengaluru
18-Mar-22

2

Pune
01-Nov-22

3

Kanha Shanti Vanam
25-Feb-22

4

Coimbatore
21-April-24



Bengaluru

DATE OF PLANTATION : 18-MAR-22

No of saplings planned: 5000
No of saplings planted: 5045
Tree species planted: 800
Shrubs & herb species planted: 4245
Current survival status of total saplings: 1400
Overall Survival%: 70%
Current survival status of
Top Layer and Emergent: 725
Survival Status of Tree Species: 91%
Average Height of the forest: 8 ft
Approximate Carbon Sequestered: 1.5

Highlights from the previous quarter & plans for next quarter:

- Healthy growth of tree species owing to copious rains.
- Replantation of shrub species has happened. 300 new shrubs were planted.
- A new submersible water pump to draw water from Kathriguppe Lake was set up to irrigate the site.
- Shrubs plantation is completed and after care is on going



Kathriguppe Village, Karnataka



Well Grown Plantation Kathriguppe Village



Pune

DATE OF PLANTATION : 01-NOV-22

No of saplings planned: 2000
No of saplings planted: 2000
Tree species planted: 600
Shrubs & herb species planted: 1400
Current survival status of total saplings: 1700
Overall Survival%: 85%
Current survival status of
Top Layer and Emergent: 550
Survival Status of Tree Species: 92%
Average Height of the forest: 10 ft
Approximate Carbon Sequestered: < 1 To

Highlights from the previous quarter & plans for next quarter:

- Healthy growth of tree species owing to copious rains.
- Very good survival rate.

Heartfulness Retreat Center, Pune



Dense forest at Pune



Kanha, Hyderabad

DATE OF PLANTATION : 25-FEB-22

No of saplings planned: 15000

No of saplings planted: 15112

Tree species planted: 3000

Shrubs & herb species planted: 12122

Current survival status of total saplings: 13700

Overall Survival%: 95%

Current survival status of

Top Layer and Emergent: 2750

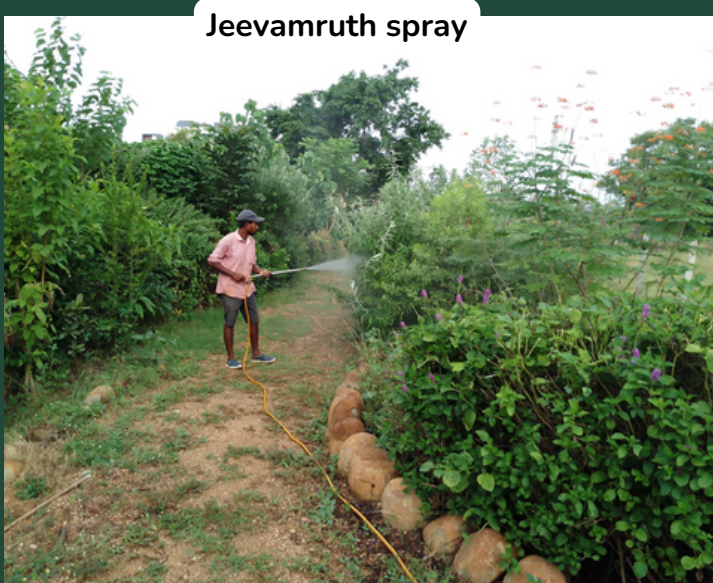
Survival Status of Tree Species: 92%

Average Height of the forest: 8 ft

Approximate Carbon Sequestered: 5

Highlights from the previous quarter & plans for next quarter:

- Healthy growth of tree species owing to copious rains.
- Very good survival rate.



Annur,Coimbatore

DATE OF PLANTATION- 21-April-24

No of saplings planned: 5000

No of saplings planted: 5000

No of species planted: 51

Current survival status of total saplings: 4900

Overall Survival%: 98%

Average Height of the forest: 3 ft

Approximate Carbon Sequestered: < 1 To

Highlights from the previous quarter & plans for next quarter:

- **5000** saplings planted
- Very good survival rate.

Plantation Site At Coimbatore







THANKYOU

FBH works with people to drive the changes that the society needs. Together, we can build a healthier, more sustainable world for ourselves and future generations.

