



# BGSW Quarterly Report

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Implemented by  
Heartfulness Institute

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

Total area covered  
8 acres

**FEB  
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.



## 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  
07-Mar-24  
(Tentative date)





# 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  
Maintenance Dates for the Quarter: 01 Feb

## 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.
- The remaining shrubs will be planted in the current quarter, largely bio-fencing ones



Dense forest at Bengaluru





## 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: 6 ft

Approximate Carbon Sequestered: < 1 To

Maintenance Dates for the Quarter: 01 Feb

## 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

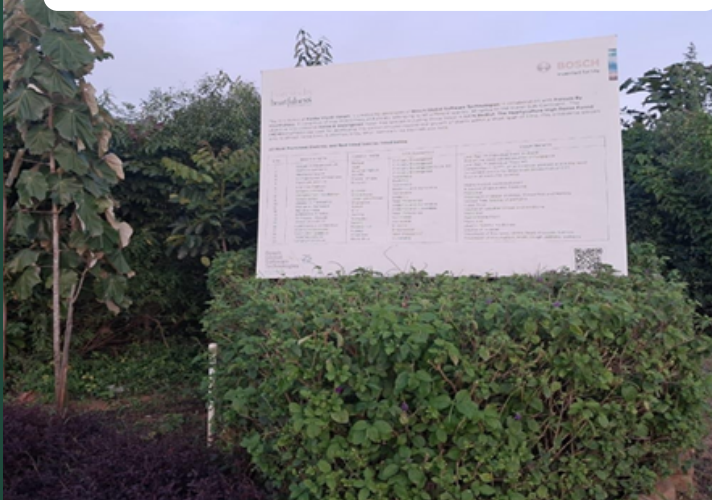
DATE OF PLANTATION : 25-FEB-22

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  
Maintenance Dates for the Quarter: 01 Feb

## Highlights from the previous quarter & plans for next quarter:

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

Meera Bosch Forest, KSV Layout, Telangana



Weeding At Meera Bosch forest, KSV Layout,



Lush Green Vegetation, Telangana





# Coimbatore

**DATE OF PLANTATION : 07-MAR-24(TENTATIVE)**

**NO OF SAPLINGS PLANNED: 5000**

**MAINTENANCE DATES FOR THE QUARTER: 30 JUNE 2024**

## **Highlights from the previous quarter & plans for next quarter:**

Bosch Annur (Suburb of Coimbatore) is progressing well. 2 acres of land is earmarked for Bosch plantation and the panchayat has cleared the land. Irrigation survey has happened and laying of lateral pipes and drip lines will begin soon.

We are awaiting the panchayat to complete the fencing which is expected to finish in the next two weeks. Plantation date can be finalized post completion of fencing.

## **Plantation Site At Coimbatore**



## **Site Clearance Work In Progress**





## 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.

