

# **Afforestation Project Report 2021-22**

Project Site - S.R.P.F. Group -1 Campus, Ramtekdi, Pune

**Implemented By: TERRE Policy Centre**

**Supported By: Persistent Foundation**

9/7/2021



## Contents

Afforestation Project 2021-22 .....	2
Introduction-.....	2
Project Site Location & Map- .....	2
Plantation Details- .....	3
Project Activity TimeLine- .....	4
List of Species planted at Site- .....	4
Inauguration Ceremony – .....	5
Glimpses of Ceremony- .....	5
• Glimpses of Plantation Activity .....	6



---

## Afforestation Project 2021-22

### Introduction-

Tree-planting is the process of transplanting tree seedlings, generally for forestry, land reclamation, or landscaping purpose. TERRE Policy Centre and Persistent Foundation, Pune are working together towards a greener and better environment of Pune city since 2014 under the expert guidance of Dr. Vinitaa Apte – Founder & Director of TERRE Policy Centre. TERRE's mission is to provide credible information, straight answers and innovative solutions in the effort to address global environmental issues like Climate Change, Ozone Layer Protection, Toxic Chemicals and Biodiversity. Forest are the foremost source for producing oxygen in the environment, they also help to reduce the level of CO<sub>2</sub> From the atmosphere, as we all know that the whole world is facing the problem of global warming and to recover from such a problem planting the trees is become one of the most important aspects nowadays.

Planting more trees helps to maintain healthy soils and humidity levels in the air around the world. It begins when trees regulate the water cycle. Trees absorb air and transpire it back into the atmosphere, effectively filtering and controlling the levels of humidity wherever they are.

As an attempt to reduce environmental issues like Climate Change, Ozone Layer Protection, Toxic Chemicals and Biodiversity TERRE Policy Centre & its valuable CSR partner Persistent Foundation initiated afforestation project on the occasion of World Environmental day i.e.05<sup>th</sup> June 2021 at SRPF Group -1 Campus, Ramtekadi, Pune.

### Project Site Location & Map-

**Location- SRPF group-1 Campus, Ramtekdi, Pune. 411013.**

**[18.501210566515688](tel:18501210566515688), [73.90826408049946](tel:7390826408049946)**



Patches highlighted in red colour contains max. Qty. of plants (Ref- Google Image)

### Plantation Details-

Plantation of a total 1700 Plants of 20 native plant species has been done on 3.5 Ha land area. Large size plants with 8-10 feet height & 18\*18(max.) size bags are planted with 3 x 3 meters spacing interval at SRPF Gr.1. Total plantation process, initially from site survey, pits digging & preparation, plants receipt at site, actual plantation was completed in a period of 20<sup>th</sup> May to 13<sup>th</sup> June 2021. Among the 20 species, 10 species are fruiting species like Ficus carica (Anjir), Annona squamosal (Sitaphal) etc. & another 10 are indigenous plant species. Actual plantation process was completed in 7 days with 10 local labours. Flowering plants like Cassia fistula (Amaltash), Bauhinia variegata (Kanchan) are planted along with road side so that after few year the roads will looks decorative & attractive in future.

### Project Activity TimeLine-

Sr.no	Activity	Schedule	Status
1	Site Survey & Permission from SRPF Group 1	20 <sup>th</sup> May to 25 <sup>th</sup> May	Successfully completed
2	Pits Digging & Preparation	25 <sup>th</sup> May to 28 <sup>th</sup> May	Successfully completed
3	Plants Procurement @ site	03 <sup>rd</sup> June 2021	Successfully completed
4	Inauguration & Actual Planation	05 <sup>th</sup> June 2021 to 12 <sup>th</sup> June 2021	Successfully completed

### List of Species planted at Site-

Sr.No.	Scientific Name	Marathi Name	Bag Size
1	Ficus benghalensis	Wad	15x16
2	Ficus Religiosa Linn.	Peepal	15x16
3	Millettia pinnata	Karanj	15x16
4	Cassia fistula	Amaltash	15x16
5	Artocarpus heterophyllus	Fanas	9x11
6	Neolamarckia cadamba	Kadam	18x18
7	Prunus dulcis	Badam	15x16
8	Cocos nucifera L.	Coconut	13*13
9	Bauhinia variegata	Kanchan	18x18
10	Terminalia arjuna	Arjun	18x18
11	Dalbergia sissoo	Shisu	18x18
12	Tamarindus indica	Chinch	13*13
13	Peltophorum pterocarpum	Kashid	18x18
14	Aegle marmelos	Bel	8x12
15	Syzygium cumini	Jambhul	15x16
16	Anacardium occidentale	Kaju	9x11
17	Bambusa vulgaris	Bamboo	13x13
18	Ficus carica	Anjir	8x10
19	Annona squamosal	Sitaphal	8x10
20	Mangifera	Amba	13x13

### **Inauguration Ceremony -**

Inauguration of the plantation programme was held on 07/06/2021 at 04.00 P.M in the presence of Shrimati. Niva Jain (IPS, Commandant SRPF Group 1), Mr. Dilip Khedekar (Asst. Commandant SRPF Group-1), Dr.Vinitaa Apte (Founder & Director of TERRE Policy Centre) and staff of the all institutions.

### **Glimpses of Ceremony-**



- **Glimpses of Plantation Activity**

Plants Unloading & Preparation



Actual On site planation





Actual Plantation Completed



Project Site before Planation



Project Site After Plantation

