

### Knowledge Partner



Vasantrao Naik Marathwada Agricultural University, Parbhani

#### **Partners**

















#### Partners

























Jan Kalyan Trust

Lodha Trust





Rotary club of Bombay Airport Rotary club of Bombay Midwest Rotary club of Chembur (Bombay) Rotary club of Queens Necklace Rotary club of Powai Rotary club of Bombay Peninsula Rotary club of Bombay North Charity Trust

Rotary club of Bombay West Rotary club of Kandivali

#### **Partners**

























Alliance Bernstein









#### **Partners**









VASANT FAMILY Charitable Trust



TAURUS HOME FURNISHINGS LIMITED

















## Our Overall Progress

# Working in

**Impacted** 

3300+ Villages



91,000+ Individuals



184 Tehsils



20,000+



27 Districts



32,000+ Acres of land



3 States

## Update For September-23

**Plantation Bookings** 

Capacity Building

12,11,120

September '23



1535

Farmer trainings



887
No. of new farmers added



8

Types of plants



4,30,00,000+
Trees planted in 4 years



# Region wise plantation

| MONTH    | REG        | REGION AND MONTH WISE PLANTATION |            |            | TOTAL MONTH | REGION AND MONTH WISE PLANTATION |            |            |            | TOTAL      |            |
|----------|------------|----------------------------------|------------|------------|-------------|----------------------------------|------------|------------|------------|------------|------------|
| MONTH    | MH         | MP                               | PG         | JG         | TOTAL       | MONTH                            | MH         | MP         | PG         | JG         | IOIAL      |
|          | Plantation | Plantation                       | Plantation | Plantation | Plantation  |                                  | Plantation | Plantation | Plantation | Plantation | Plantation |
| Apr-2019 | 106404     |                                  |            |            | 106404      | Jul-2021                         | 222091     | 152531     | 36815      |            | 411437     |
| May-2019 | 371511     |                                  |            |            | 371511      | Aug-2021                         | 301662     | 309598     | 81879      |            | 693139     |
| Jun-2019 | 99650      |                                  |            |            | 99650       | Sep-2021                         | 46409      | 37382      | 53036      |            | 136827     |
| Jul-2019 | 35770      |                                  |            |            | 35770       | Oct-2021                         | 94830      | 225773     | 54770      |            | 375373     |
| Aug-2019 | 24598      |                                  |            |            | 24598       | Nov-2021                         | 97105      | 77764      | 35395      |            | 210264     |
| Sep-2019 | 25156      |                                  |            |            | 25156       | Dec-2021                         | 44314      | 9100       | 222996     |            | 276410     |
| Oct-2019 | 98258      |                                  |            |            | 98258       | Jan-2022                         | 812893     | 16310      | 34,247     | 0          | 863450     |
| Nov-2019 | 248723     |                                  |            |            | 248723      | Feb-2022                         | 1256853    | 262,521    | 38,745     | 0          | 1558119    |
| Dec-2019 | 175731     |                                  |            |            | 175731      | Mar-2022                         | 1288507    | 856,930    | 16,150     | 0          | 2161587    |
| Jan-2020 | 104496     | 10                               |            |            | 104506      | Apr-2022                         | 793457     | 630,539    | 51,432     | 346,900    | 1822328    |
| Feb-2020 | 107204     |                                  |            |            | 107204      | May-2022                         | 1037290    | 820,390    | 149,500    | 688,500    | 2695680    |
| Mar-2020 | 29265      |                                  |            |            | 29265       | Jun-2022                         | 1226092    | 1,371,645  | 80,924     | 1,448,950  | 4127611    |
| Apr-2020 | 103140     |                                  |            |            | 103140      | Jul-2022                         | 352866     | 71,526     | 63,541     | 396,700    | 884633     |
| May-2020 | 517768     |                                  |            |            | 517768      | Aug-2022                         | 326675     | 52,835     | 28,214     | 15,200     | 422924     |
| Jun-2020 | 359325     | 9371                             |            |            | 368696      | Sep-2022                         | 229651     | 800        | 7,687      | 0          | 238138     |
| Jul-2020 | 372758     | 188307                           |            |            | 561065      | Oct-2022                         | 100167     | 100        | 3,222      | 0          | 103489     |
| Aug-2020 | 69262      | 29680                            |            |            | 98942       | Nov-2022                         | 107260     | 93,575     | 12,575     | 101,700    | 315110     |
| Sep-2020 | 30317      | 80158                            |            |            | 110475      | Dec-2022                         | 288365     | 113,480    | 1,015      | 110,900    | 513760     |
| Oct-2020 | 20062      | 20833                            |            |            | 40895       | Jan-2023                         | 1712252    | 154,450    | 12,792     | 25,000     | 1904494    |
| Nov-2020 | 25864      | 6840                             |            |            | 32704       | Feb-2023                         | 994750     | 774,090    | 6,248      | 78,200     | 1853288    |
| Dec-2020 | 7100       | 270                              |            |            | 7370        | Mar-2023                         | 360170     | 342,950    | 4,250      | 24,200     | 731570     |
| Jan-2021 | 193292     | 5050                             |            |            | 198342      | Apr-2023                         | 2,464,138  | 1,334,712  | 14,250     | 1,412,692  | 5,225,792  |
| Feb-2021 | 189766     | 12056                            |            |            | 201822      | May-2023                         | 928,433    | 524,498    | 36,379     | 616,900    | 2,106,210  |
| Mar-2021 | 105352     | 25807                            | 15585      |            | 146744      | Jun-2023                         | 373,945    | 478,012    | 92,855     | 354,000    | 1,298,812  |
| Apr-2021 | 279513     | 20749                            | 110643     |            | 410905      | Jul-2023                         | 423,335    | 841,300    | 31,643     | 279,700    | 1,575,978  |
| May-2021 | 607825     | 305697                           | 128389     |            | 1041911     | Aug-2023                         | 750,715    | 193,100    | 3,050      | 19,500     | 966,365    |
| Jun-2021 | 1572832    | 1778091                          | 95152      |            | 3446075     | Sep-2023                         | 1,190,000  | 0          | 620        | 0          | 1,190,620  |





#### Mission

Ensure that every farmer in India earns a minimum of Rs. 1 lakh per acre per annum.

Nationally expand our "proof of concept" model using scale, speed, and impact.



#### Vision

Make India a "Sone ki chidiya" again.

#### From my heart



Mayank Gandhi

Managing Trustee & Founder Global Vikas Trust Fighting Poverty: Cultivating change through fruit plantation

This month, I want to address a vital issue close to our hearts: poverty among Indian farmers. As we gaze upon our nation's mosaic of small, subdivided farms, we can pinpoint the root of this struggle - the generational fragmentation of land.

Consider these striking statistics: China, with only 74% of India's arable land, produces more than three times the agricultural value - a whopping \$1367 billion compared to India's \$407 billion. In India, a staggering 85.5% of farmers are classified as small or marginal,(less than 5 acres of land) totaling 8.12 crore individuals, with approximately one crore engaged in fruit farming. Yet, these farmers lack access to modern knowledge, technology, and resources.

At GVT, we've seen a transformative solution. By transitioning to fruit plantation and intercropping, we can increase farmers' incomes minimum fourfold, lifting them from an annual earning of around Rs. 25,000 to 30,000 per acre to over Rs. one lakh per acre.

Our mission remains clear: empower farmers with knowledge and resources through initiatives like Global Krishikul.

### **Monthly Activities**

- Mumbai Palghar noteworthy event
- District report Palghar and Marathwada
- Noteworthy events
- Case study
- District report Bhopal and Burhanpur (MP1&2)
- Noteworthy events
- Case study



#### Mumbai - Palghar Noteworthy Event

Learning from the Field: Mumbai Team's Visit to Palghar





The GVT Mumbai team visited Palghar on September 2, 2023, to learn about the important work of the GVT team in the region. The visit included the GVT Wada office and three supported farms. The team had a valuable learning experience visiting three farms where GVT supports and empowers local farmers, gaining insights into their remarkable efforts and challenges.

The first farmer, while growing bananas with GVT's help, also tried cultivating Gavathi Gulab. His success inspired some Mumbai team members to think about taking up Gavathi Gulab farming as part of GVT's mission.

Nilesh Patil, the second farmer that the team met, stood out for his innovative farming practices. He adopted an "ultra-high density" planting method for Mogra, spacing saplings closer together than usual, and reaped an impressive profit of Rs 47,000 in just a few months from his 0.25-acre plot.

#### Mumbai - Palghar Noteworthy Event

He's also ventured into growing mangoes and custard apples and is even considering cultivating strawberries. His farm has become a hub for learning, inspiring the Mumbai team and local farmers alike.

The third farmer has planted 5,000 Mogra plants and used creative farming methods. He also built a farm pond near his farm to help with his farming.

The visit to GVT's office in Palghar was important because it brought the Mumbai and regional teams closer together and helped them work better together. Discussions revolved around new initiatives to enhance employee benefits, data management, and overall operational improvement. This encounter also provided valuable insights into the regional team's challenges.

The visit fostered unity toward achieving GVT's goals, reigniting a shared purpose as both teams collaborate to enhance GVT's operations, ultimately benefiting the communities we serve.





## District Report

# Palghar

| Cluster           | 10  |
|-------------------|-----|
| Follow-up visits  | 70  |
| Bookings          | 620 |
| Training sessions | 63  |

## Marathwada

| Cluster           | 10        |  |  |
|-------------------|-----------|--|--|
| Follow-up visits  | 754       |  |  |
| Bookings          | 11,90,000 |  |  |
| Training sessions | 943       |  |  |

#### **Palghar Noteworthy Events**

TISS: Meeting, Farm Visits and Survey Visits









- September 5, 2023: A Tata Institute of Social Sciences (TISS) team, led by Mr. Gandharva and six members, visited our Wada office. They had an orientation session to learn about local farming practices, including crop cultivation and harvesting methods.
- September 6, 2023: Mr. Gandharva visited Mogra and Banana farms in Vikramgad and Jawhar to understand GVT's work and the challenges faced by farmers. The team also visited GVT's Jawhar office.
- September 8, 2023: After the first field survey, the TISS team needed more guidance on data collection. So, we organized a retraining session to help them understand better. We explained Mogra economics, income patterns, farming practices, and harvesting. We also did practice drills.
- 6-18 September 2023: In ten days, the TISS team completed thorough field surveys, gathering data from 252 farmers in six different Talukas.

#### Marathwada Noteworthy Events

BC Jindal Auditor Visit: Exploring Silk Cocoon Production in the Sirasdevi Cluster

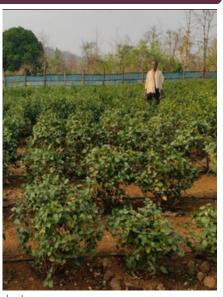




Guests from donor B.C. Jindal auditor Mr. Rakesh, Mr. Anuj, and Mr. Datta, accompanied by the GVT team, visited the Sirasdevi cluster to explore silk cocoon production. They observed the process at farmer Dyaneshwar Lahurao Navale's shed in Rui and engaged in discussions with local farmers. And, a discussion took place with the farmers concerning sericulture and silk production.

## **CASE STUDY: Palghar**

| Name                        | Vilas Kisan Kamadi |
|-----------------------------|--------------------|
| Village                     | Sawarpada, Palghar |
| Previous Crop               | Paddy              |
| Previous Income<br>Per year | Rs 20,000          |
| Current Crop                | Banana G9 Tissue   |
| Average Rate                | Rs. 13/kg          |
| Total Income/<br>Acre       | Rs 1,04,000*       |



<sup>\*</sup>Farmer earns Rs. 1,04,000 from 0.69 acres & harvest from 550 plants with 350 plants yet to be harvested.

## CASE STUDY: Marathwada

| Name                           | Sanjay Krishnaji<br>Bhagat |
|--------------------------------|----------------------------|
| Village                        | Mahalung, Solapur          |
| Previous Crop                  | Sugarcane                  |
| Previous<br>Income Per<br>Year | Rs 55,000                  |
| Current Crop                   | Banana G9 Tissue           |
| Average Rate                   | 30/kg                      |
| Total Income/<br>Acre          | Rs 5,00,000                |



# District Report

### MP1 Region

| Cluster                 | 9   |
|-------------------------|-----|
| Follow-up visits        | 210 |
| Plantations<br>bookings | 0   |
| Training sessions       | 313 |

## MP2 Region

| Cluster                 | 11     |
|-------------------------|--------|
| Follow-up visits        | 268    |
| Plantations<br>bookings | 20,500 |
| Training sessions       | 216    |

#### Barwani, Dhar and Khargone Noteworthy Event

Heavy Rainfall Damages Farmers' Fields in Barwani, Dhar, and Khargone Districts





In September, heavy rainfall and backwater issues wreaked havoc in Barwani, Dhar, and Khargone Districts, severely affecting local agriculture. On the 16th and 17th of September, water overflowed into the Narmada river, causing extensive flooding in farmers' fields across these districts, particularly impacting banana and papaya crops.

The damage to these crops was significant, with crops submerged for over two days suffering complete destruction, resulting in substantial financial losses for farmers in these districts. Comprehensive assessments were conducted through field visits and calls to affected farmers, revealing the widespread devastation.

Despite these challenges, some resilient farmers have shown determination to recover by expressing their willingness to plant new saplings.

## Jalgaon Noteworthy Event

BC Jindal Impact Assessment in Raver Cluster











BC Jindal has successfully completed an impact assessment in the Raver cluster. They conducted detailed interviews and field visits with 52 farmers to better understand the outcomes of work.

#### Jalgaon Noteworthy Event

#### BC Jindal Impact Assessment in Raver Cluster



Feedback from Mr. Raviraj Ahire: I am Raviraj Ahire from NuSocia - an organization selected through BC Jindal, visiting for two days from 05/09/2023 to 06/09/2023 and studying work done by GVT during the period of 2022 to 2023 and work that is currently being completed. Had group as well as personal meetings with 40 to 50 farmers and, also opinions of farmers who are not part of the project were also sought. Accordingly, after studying all the above matters, I noticed that the said Global Vikas Trust is doing the project-intended and innovative work by raising the awareness of the farmers first, only the beneficiaries who really need help are selected.

Farmers shared that continuous help in terms of guidance and training is received. If one more feature is to be mentioned: the trust handles its work in a very beautiful manner through project reports, various activity reports, follow-up regarding work, every matter is recorded.

According to me, the real purpose of the project is helping the farmers of Raver. My best wishes for your work...!!!

### Burhanpur, Jalgaon Noteworthy Events

#### **CMV** Infection



Damage due to storms and floods



Recently, there has been a growing problem with CMV infection in plants, particularly affecting our banana crops. Shockingly, approximately 25-30% of banana plots have fallen victim to this relentless virus, leaving many farmers contemplating the drastic step of uprooting all their infected plants.

Something important that happened during the heavy rain – there were big storms, and they made the rivers flood. This flood has hurt our valuable banana farms.

When we looked at it quickly, it seems like the older farms might have 5 to 10% damage, and even the new ones got a little damaged. Right now, our teams are working hard to get more information so we can understand how bad it is and what we can do about it.

# CASE STUDY: MP1 (Barwani)

| Name                        | Vijay Jagdeesh Kumawat |
|-----------------------------|------------------------|
| Village                     | Chainpura , Barwani    |
| Previous Crop               | Sugarcane              |
| Previous Income Per<br>Acre | Rs 75,000              |
| Current Crop                | Banana Gg Tissue       |
| Average Rate                | Rs. 13/kg              |
| Total Income/ Acre          | Rs. 4,63,233           |



# CASE STUDY: MP2 (Jalgaon)

| <u> </u>                    |                     |
|-----------------------------|---------------------|
| Name                        | Subhas Laxman Patil |
| Village                     | Bhamalwadi, Jalgaon |
| Previous Crop               | Cotton              |
| Previous Income<br>Per Acre | Rs 75,000           |
| Current Crop                | Banana G9 Tissue    |
| Average Rate                | Rs. 10/kg           |
| Total Income/<br>Acre       | Rs. 4,33,333        |









You can connect with us at



To know more, watch <u>Transform India</u>, a short film on Youtube.