



Global Vikas Trust

Monthly Report

August-2024



Our Vision



GVT is passionately committed to transforming Indian economy back to the **'Sone ki Chidiya'** period by multiplying farmers' income through **sustainable agriculture at scale.**



MAYANK GANDHI

*Founder & Managing Trustee
Global Vikas Trust*

From My Heart

Innovation in Agriculture

Agriculture has always been the heartbeat of our land, feeding our families and nurturing our communities. Innovation in agriculture has always fueled rural progress. Today, as we face new challenges, this innovation is more vital than ever. Whether it's the age-old wisdom of *jugaad*, where farmers creatively solve problems with whatever is at hand, or the adoption of modern techniques like core-based composting and vermiculture, every step forward is a testament to our resilience and ingenuity.

Weather stations and soil moisture sensors might seem like high-tech additions, but they are simply new tools in our ongoing effort to work with nature, not against it. These innovations allow us to farm smarter, conserve resources, and ensure our crops and communities thrive.

At GVT Krishikul, we are committed to fostering this spirit of innovation, empowering our farmers with the tools and knowledge they need to thrive.

INDIA CAN WAIT NO MORE!

GVT Overall Progress

As of August 2024

Working in

Impacted

4600+
Villages



1,10,000+
Individuals



231
Tehsils



25,000+
Farmer families



27
Districts
3
States

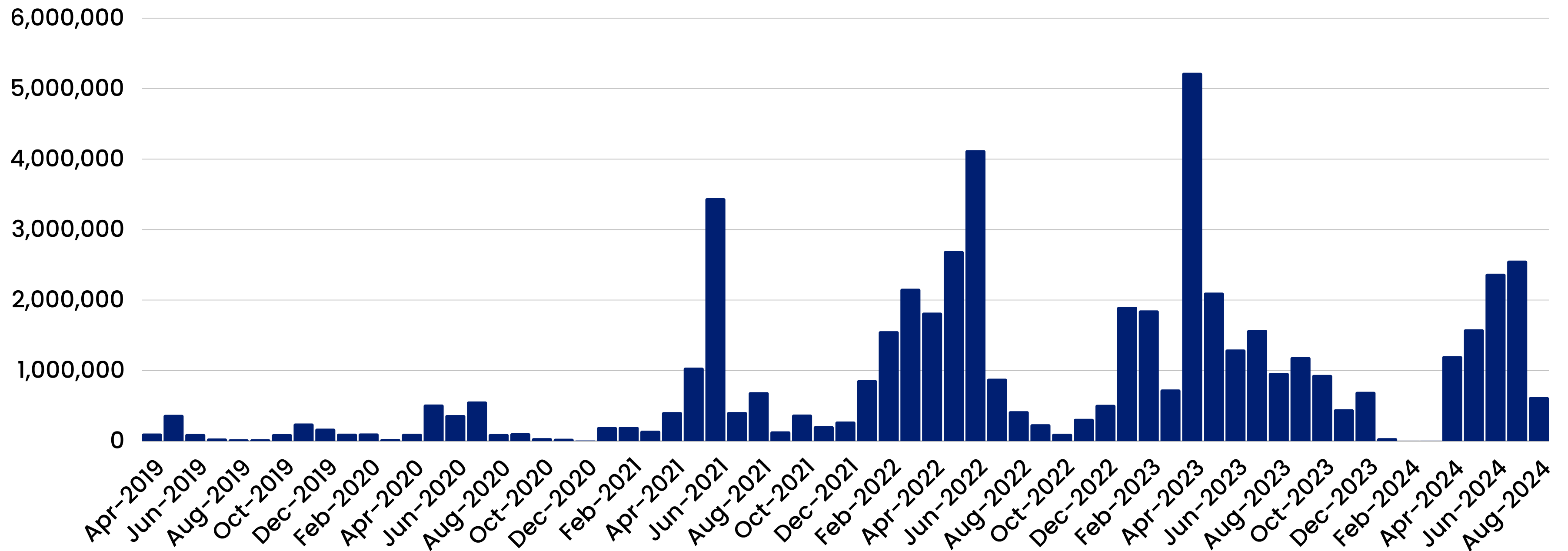


38,000+
Acres of land



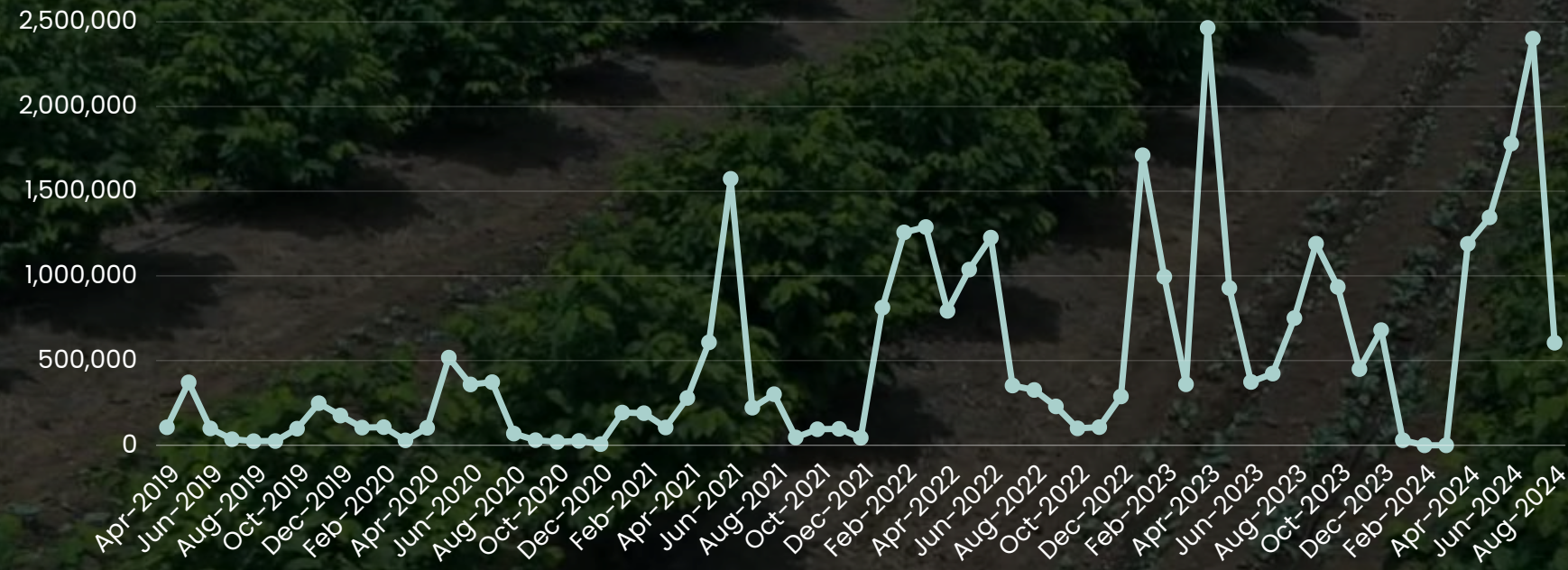
5.4+ Cr. fruit trees planted

Overall month wise plantation (Since 2019)

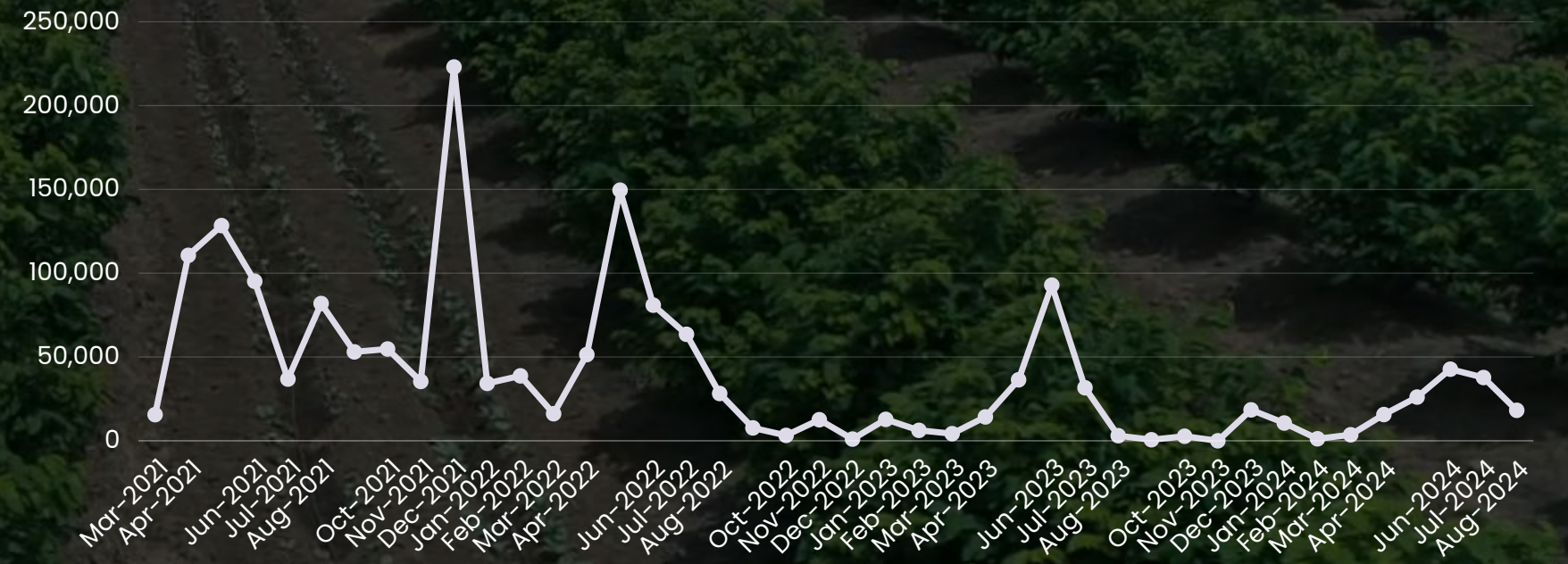


Overall month wise plantation (April 2019-Aug 2024)

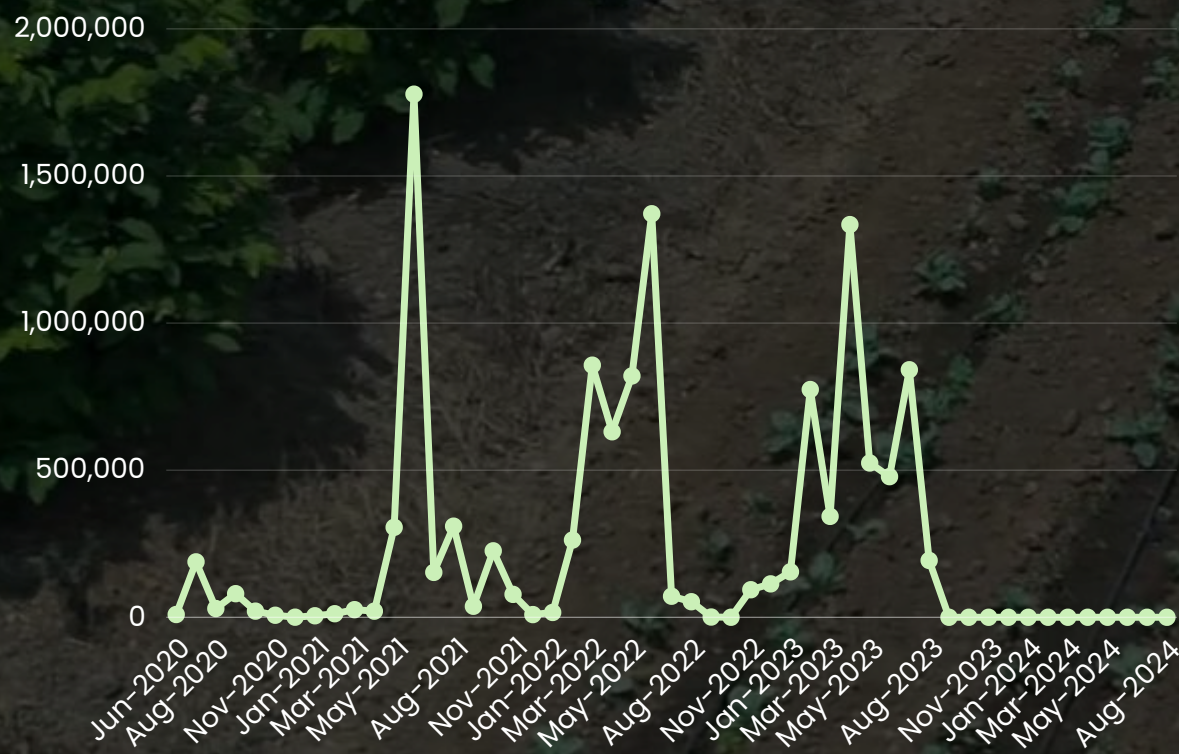
Region & month wise plantation



Month wise plantation (Marathwada) (April 2019-Aug 2024)



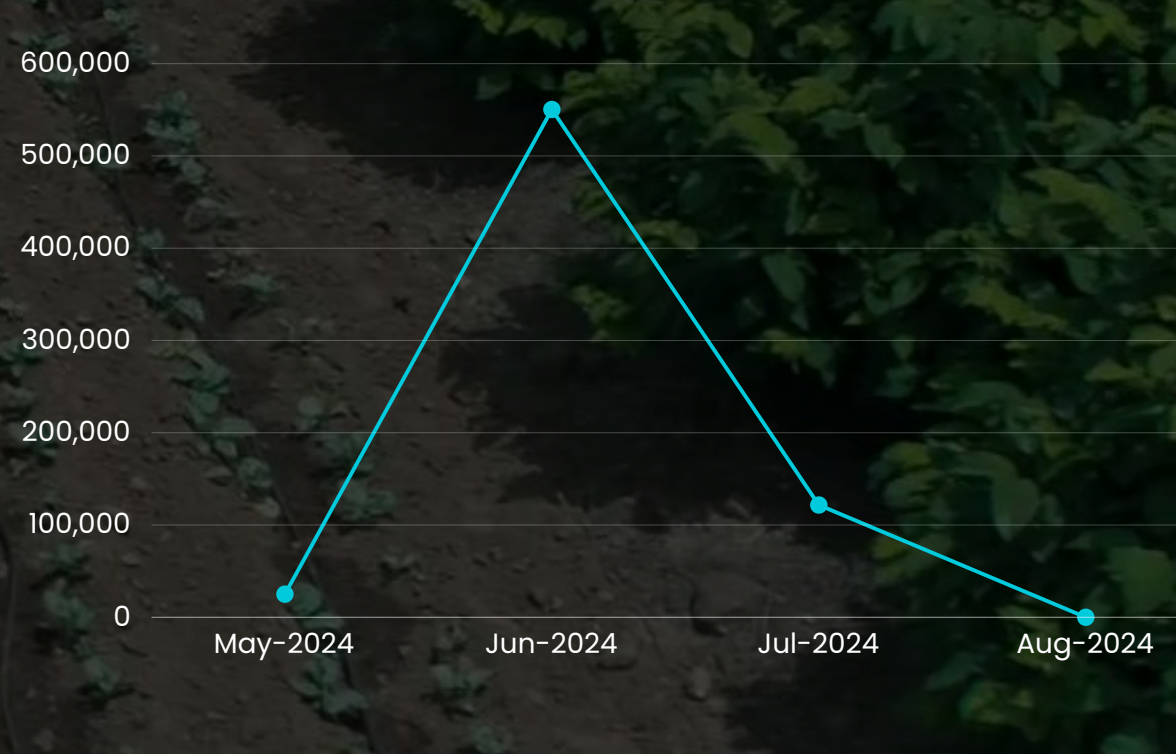
Month wise plantation (Palghar) (March 2021-Aug 2024)



Month wise plantation (Madhya Pradesh) (June 2020- Aug 2024)



Month wise plantation (Jalgaon) (April 2022-Aug 2024)



Month wise plantation (Bharuch) (May 2024-Aug 2024)

Overall update for August - 2024

6,03,737

Saplings booked



1,076

Farmer trainings



292

New farmers joined



280

Acres of land



5,40,00,000+

Trees planted since 2019



Regional Report: Update for August 2024

	Marathwada	Palghar	MP1	MP2	Gujarat
Clusters	12	9	9	11	1
Follow-up visits	1144	103	275	0	126
Bookings	6,05,550	18,187	0	0	0
Training sessions	877	95	8	96	0

Noteworthy Event (Marathwada)

Jal Poojan at Rui Village

Global Vikas Trust (GVT) made a significant impact in Rui village, where the community celebrated the transformative river deepening and widening efforts by organizing a river poojan ceremony at the newly enhanced Rui River. This initiative has provided farmers with a reliable water supply in their wells. Additionally, silk shed loans were distributed through GVT and AU Small Finance Bank, and certificates were awarded to farmers who successfully repaid their loans.



Noteworthy Event (Marathwada)

Banana Farmer Group Training

A training session was held at the Banana plot in Vadgaon Sukre, Parbhani taluka, with 15 farmers in attendance. The session focused on addressing common mistakes in banana orchards, managing Irvinia root rot disease, and providing guidance on fertilizer and water management. Farmers' queries were also addressed during the session, which was led by Mr. Anil Makode, a representative from RNS company.



Noteworthy Event (Marathwada)

Agricultural Exhibition at Parli Vaijnath

The state-level agricultural exhibition at Parli Vaijnath saw a great response, with 1457 farmers registering at the GVT stall over six days. Vasant Rao Naik Marathwada Agricultural University Vice Chancellor Dr. Indramani honoured stallholders. Our trustee Dr. Vange Dada, along with progressive farmer Sandeep Bhaou Gitte, also participated. Also, Maharashtra Agriculture Minister Dhananjay Munde graced the GVT stall with his visit.



Noteworthy Event: GVT Krishikul (Marathwada)

Guest Visits at GVT Krishikul

Krishikul recently welcomed several esteemed guests:

1. Dr. Ram Rodge, Deputy Divisional Agriculture Officer, Partur District Jalna
2. Parli Tehsil Tehsildar Mr. Venkatesh Munde and his team
3. Mr. Anup Mahajan from LTI Mindtree Foundation
4. AFARM farmer group

The visitors were given a detailed tour of the demo plots and facilities, such as the sericulture shed, cow shed, smart irrigation system, and weather station etc.



Noteworthy Events: GVT Krishikul (Marathwada)

Farmer Meeting on Custard Apple Cultivation

GVT Krishikul hosted a seminar on Sitaphal cultivation with an impressive attendance of 700 farmers. The event was graced by Parbhani Agricultural University Vice Chancellor Dr. Indramani, other dignitaries, and the entire GVT team.



78th Independence Day Celebration

GVT Krishikul celebrated the 78th Independence Day with farmers from Sirsala, as well as the local sarpanch, school and college teachers, and government officials.



Watermelon Crop Programme

A program focused on watermelon crop inspection and guidance was held at Krishikul, where farmers received valuable insights on watermelon and papaya crop management. Mr. Naiknaware from Known-You Seed (India) led the session.



Noteworthy Event: GVT Krishikul (Marathwada)

Farmers' Visit to GVT Krishikul

A group of farmers from Jalgaon and Nanded districts visited GVT Krishikul. During their visit, they were given a tour of the demo plots and various demonstration facilities, including the sericulture shed, cow shed, smart irrigation system, and weather station etc. This visit provided valuable insights into the innovative agricultural practices being showcased at Krishikul.



Update from Bharuch Region (Gujarat)

Post-plantation surveys have begun in the region (a total of 126 post-plantation visits in the month of August), with regular visits to monitor plant growth and provide guidance. It was encouraging to see farmers adopting practices that enhance both productivity and sustainability. From careful crop spacing to using organic manure and fertilizers, the focus on soil health and timely care is evident. Many are also embracing intercropping, which supports biodiversity and provides additional income.



Update from Bharuch Region (Gujarat)

However, some challenges were noted, such as root rot in black soil areas with poor drainage, and leaf caterpillars affecting banana plants in Panetha, Indore, Sanjali, and Jhagadia. Waterlogging was also observed in some plots affecting banana plants growth. GVT agronomists have offered remedial actions to address these issues.



Root Rot Disease



Leaf caterpillars
(common pests in banana plants)



Examining issues due to water logging

Demonstration Spaces at GVT Krishikul



GVT Krishikul

GVT Krishikul is a farmer training centre and demonstration space to provide practical training and access to modern agricultural technologies. In the series of introducing demonstration spaces at Krishikul, compost shed is included in this report.

Compost Shed



At GVT Krishikul, the compost shed is an important part of our sustainable waste management practices. With the help of composting techniques, this specialized unit turns organic solid waste into nutrient-rich humus, which acts as an effective plant fertilizer. The composting process involves the utilization of biodegradable waste from the farm, along with cow dung and solid waste from the biogas unit. We use two types of composting techniques: **vermicomposting** and **composting from microbes**. In these techniques, earthworms (**Eisenia fetida**) and microbes' culture such as **Gokrupa Amratam** play an important role in breaking down organic matter into nutrient-rich compost. It has **six compost bins** of 20 x 6 x 3 ft size.

Success Story (Marathwada)



Latitude: 19.612911
 Longitude: 76.700654
 Elevation: 440.84±100 m
 Accuracy: 115.1 m
 Time: 24-08-2024 13:52
 Note: Visit type: Harvesting survey
 Farmer Id: 40089

A farmer from Nanded has transformed his life by shifting from Soybeans to Banana –G9 Tissue cultivation. This has led to a significant boost in his annual profit showcasing the success of crop diversification. The farmer earns ₹9,31,600 in 1 year from 1.54 acre.

Name:	Pathan Shafayed Khan Ansar Khan
Address:	Village- Jintur, Taluka- Jintur, Dist- Parbhani
Land:	1.54 Acre
Previous Crop	Soybeans
Previous annual net profit/acre:	₹25,974
Current Crop:	Banana - G9 Tissue
Production:	67,600 Kg
Average Rate:	₹16/Kg
Current annual net profit/acre:	₹6,00,000 (pro-rata basis)*

*The farmer earns ₹9,31,600 in 1 year from 1.54 acre

Success Story (Palghar)



A farmer from Palghar has transformed his life by Mogra-Banglorigi cultivation. This has led to a profit of ₹86,000 in 1 year from 0.84 acre. If calculated on a pro-rata basis the profit could be around 1 lakh per acre per annum.

Name:	Babalya Ladku Gavit
Address:	Village-Devgaon, Tal-Wada, Dist-Palghar
Land:	0.84 acre
Previous Crop	Paddy
Previous annual net profit/acre:	₹41,666 (pro-rata basis)#
Current Crop:	Mogra-Banglorigi
Production:	480 Kg
Average Rate:	₹300/Kg
Current annual net profit/acre:	₹1,02,380 (pro-rata basis)*

*The farmer earns ₹86,000 in 1 year from 0.84 acre

#The farmer earns ₹35,000 in 1 year from 0.84 acre

Success Story (MP1)

Name:	Sitaram Bhuraji Patidar
Address:	Village- Mandvi ,Taluka- Manawar ,Dist- Dhar
Land:	3 acre
Previous Crop	Cotton
Previous annual net profit/acre:	₹26,666
Current Crop:	Banana - G9 Tissue
Production:	1,07,800 Kg
Average Rate:	₹12
Current annual net profit/acre:	₹3,14,533



A farmer from Dhar has transformed his life by shifting from Cotton to Banana - G9 Tissue cultivation. This has led to a significant boost in his annual profit showcasing the success of crop diversification. The farmer has earned a net profit of ₹ 9,43,600 from 3 acre in 12 months.

Success Story (MP2)

A farmer from Burhanpur has transformed his life by shifting from Maize to Banana(G-9) cultivation. This has led to a significant boost in his annual income showcasing the success of crop diversification. The farmer has earned a net profit of ₹7,60,600 from 2 acre in 13 months.



Latitude: 21.186469
Longitude: 76.273685
Elevation: 275.48±3 m
Accuracy: 3.1 m
Azimuth: 72° (E)
Pitch: 2.8° (2.6°)
Date: Wed 28/08/2024
SPSTime: 15:13

Name:	Ravindra Laxman Patil
Address:	Village- Mohad , Taluka- Burhanpur ,Dist.-Burhanpur
Land:	2 acre
Previous Crop	Maize
Previous annual net profit/acre:	₹25,000
Current Crop:	Banana G-9 Tissue
Production:	70,400 Kg
Average Rate:	₹14
Current annual net profit/acre:	₹3,80,300 (pro-rata basis)*

*The farmer earns ₹7,60,600 in 13 months from 2 acre

Do you know?

Which type of horticultural practice involves growing plants in a nutrient-rich solution without soil?

To share your answer:

[Click here](#)

The answer to the above question would be shared in the next month's report.

How many Global River Aquashfts (GRAs) has Global Vikas Trust installed in the Paapnashi River?

- Global River Aquashfts (GRA): A river aquashft is a shaft that allows excess water to enter aquifers, thereby replenishing the groundwater in a given area.
- Global Vikas Trust has installed **120** such shafts in the Paapnashi River.
- In villages around the Paapnashi River, wells would provide water until January, after which villagers had to struggle for water until the arrival of the next monsoon. With the installation of GRAs, water security has become a thing of the past.
- The water table in the region has risen from 400 ft to 50 ft.



Our social media presence



Knowledge Partners



**VASANTRAO NAIK MARATHWADA
AGRICULTURAL UNIVERSITY,
PARBHANI**



**बंदी गीर गोशाला
BANSI GIR GAUSHALA**



**DR BAWASAKAR TECHNOLOGY
(AGRO) PVT LTD**

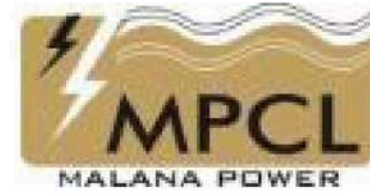


**KRISHI VIGYAN KENDRA -
AMBAJOGAI (BEED)**

Our Supporters: Our Backbone



Our Supporters: Our Backbone





Thank You

You can connect with us at:

 connect@globalvikastrust.org

 www.globalvikastrust.org

To know more, watch

 [Transform India \(25 mins short film\)](#)