



Global Vikas Trust

Monthly Report

May-2024

Knowledge Partners



**VASANTRAO NAIK MARATHWADA
AGRICULTURAL UNIVERSITY,
PARBHANI**



**बंसी गीर गोशाला
BANSI GIR GAUSHALA**



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



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

GVT Overall Progress

As of May 2024

Working in

Impacted

4200+
Villages



223
Tehsils



27
Districts
3
States



98,000+
Individuals



22,000+
Farmer families



34,000+
Acres of land



4.8+ Cr. fruit trees planted

Update for May -2024

13,71,700

Saplings booked



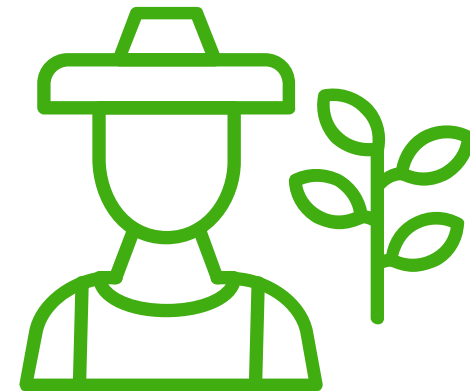
1059

Farmer trainings



674

New farmers joined



8

Types of plants

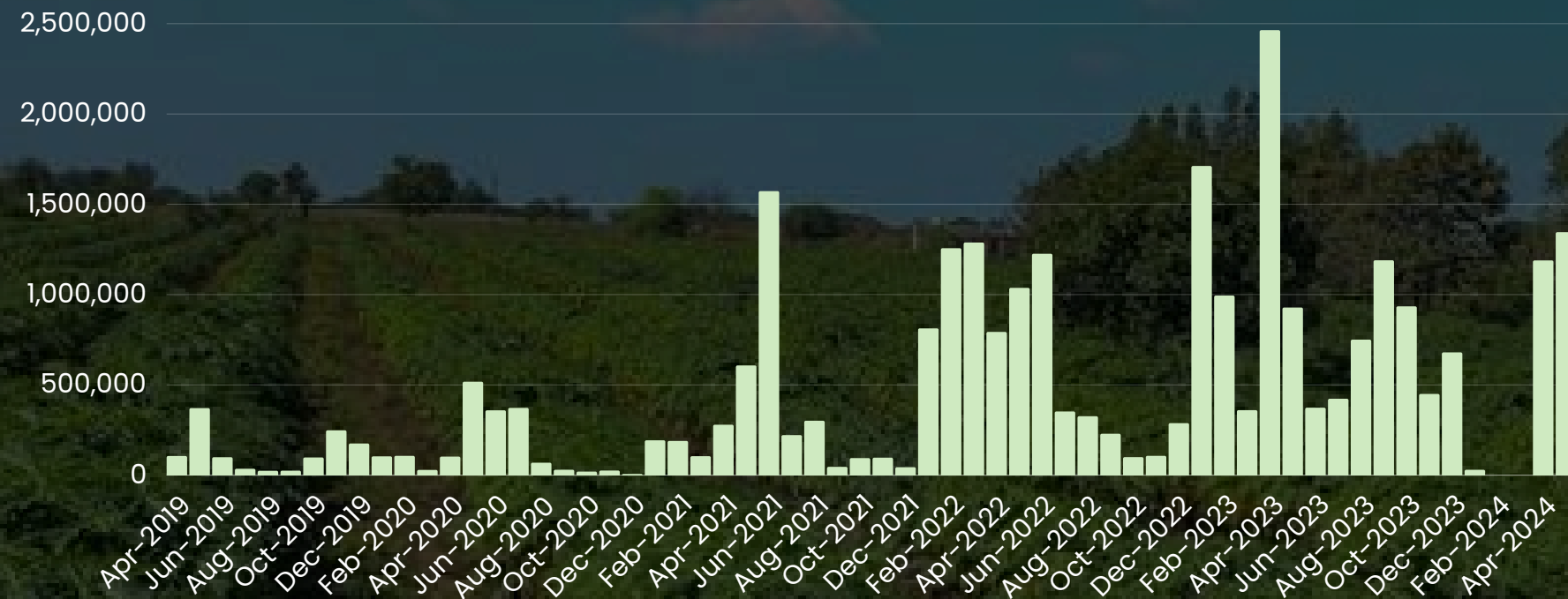


4,80,00,000+

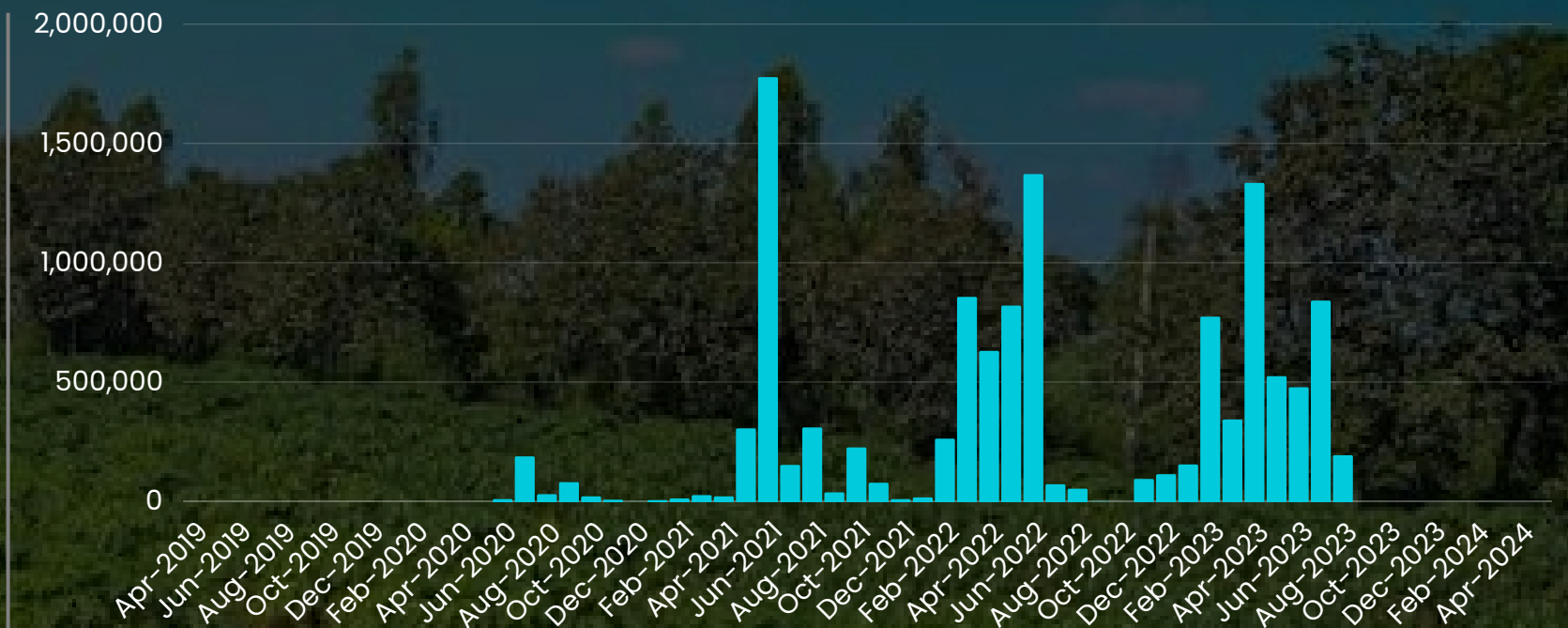
Trees planted Since 2019



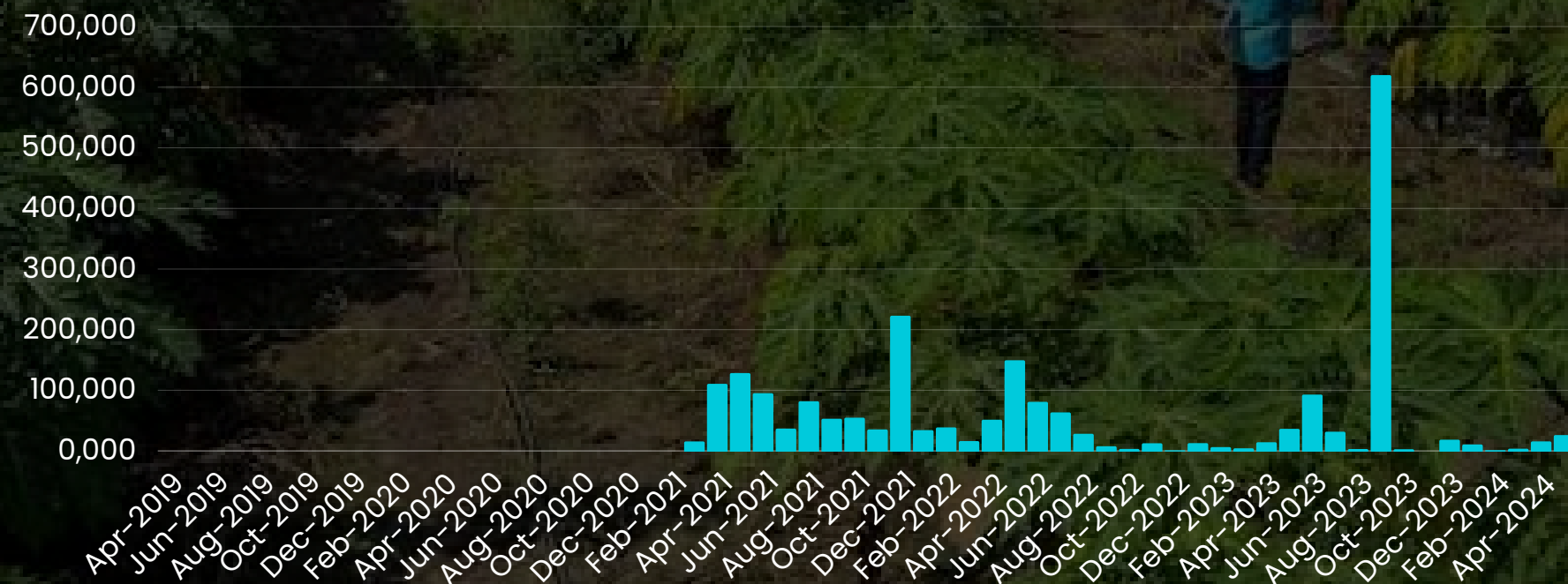
Region & month wise plantation



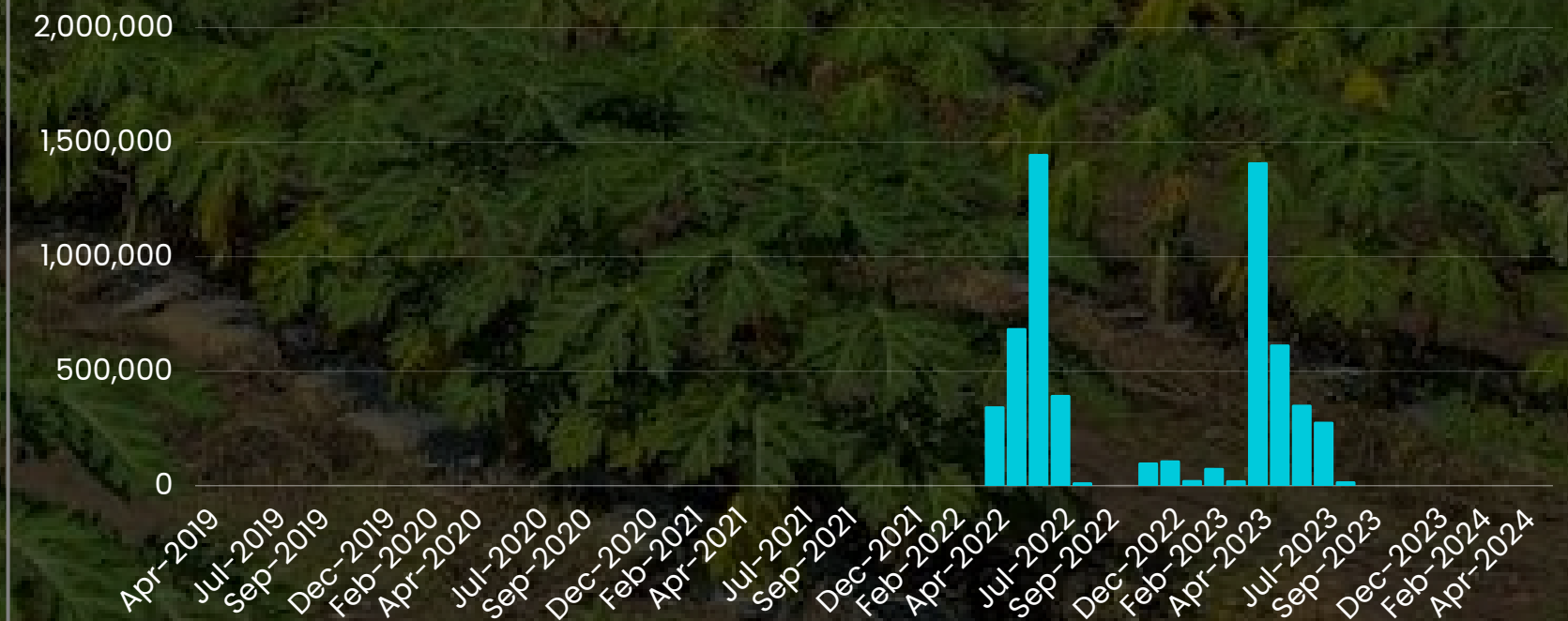
Month wise plantation (Marathwada) (April 2019-May 2024)



Month wise plantation (Madhya Pradesh) (April 2019- May 2024)

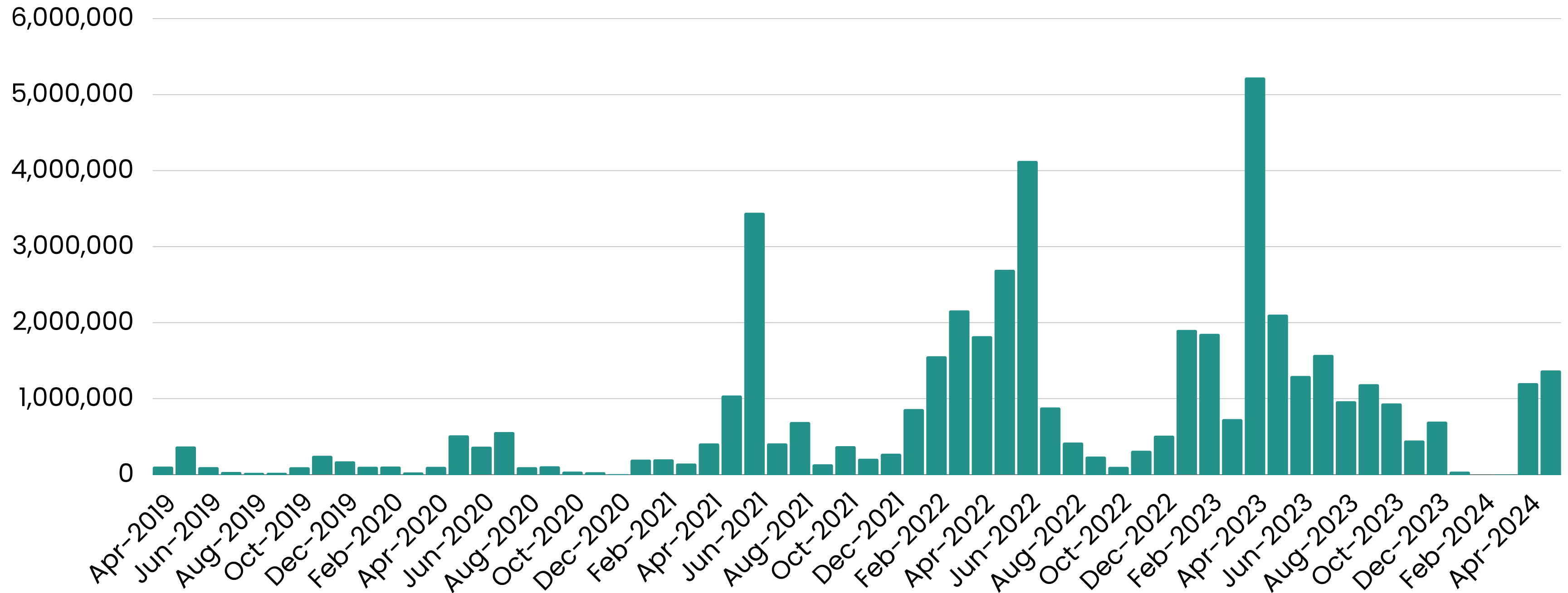


Month wise plantation (Palghar) (April 2019-May 2024)



Month wise plantation (Jalgaon) (April 2019-May 2024)

Month wise plantation



Month wise plantation (April 2019-May 2024)



Vision & Mission



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

Embracing the Monsoon: the heartbeat of Indian Agriculture

As we usher in the season of monsoon, I am filled with a profound sense of reverence for the life-giving rains that sustain the very heart of Indian agriculture. It's more than just weather; it's a sacred blessing and the heartbeat of our farming communities.

The onset of the monsoon marks the beginning of a new agricultural cycle, promising abundance. It delivers most of India's yearly rainfall, replenishing our rivers, lakes, and reservoirs, and ensuring the availability of water for irrigation and drinking purposes.

But the monsoon is not just about precipitation; it is a symbol of resilience and adaptation. Indian farmers have learned to coexist with the unpredictable nature of the monsoon. Climate change has exacerbated the variability and intensity of monsoon rains, leading to erratic weather patterns, floods, droughts, and crop failures. Urgent action is needed to bolster resilience and promote sustainable farming.

As we stand at the threshold of another monsoon season, let us renew our commitment to safeguarding the precious gift of rain.

INDIA CAN WAIT NO MORE!

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Noteworthy Event (Mumbai)

Driving Change: Partnership with Government for Rural Reform



We are thrilled to share a groundbreaking development that unfolded, promising transformative reforms in rural Bharat. At the forefront of this movement is our dedicated team, in partnership with esteemed government officials, advocating for impactful changes in the implementation of the Mahatma Gandhi National Rural Employment Guarantee Act (MGNREGA).

Noteworthy Event (Mumbai)

For years, our organization has been working tirelessly in rural communities, listening to the voices of the villagers and understanding their grievances regarding the MGNREGA program. 17th May, 2024 marked a pivotal moment as we convened with Manu Kumar Srivastava, former Chief Secretary and current head of the Right to Service department, Govt. of Maharashtra alongside the dynamic IAS officer Mr. Nandkumar, to address these pressing issues.

Joined by our esteemed Advisory Board Chairman, Sushil Jiwarajka, and our e-governance expert, Haren Shah, our team presented detailed insights into the challenges faced on the ground and proposed innovative e-governance solutions to enhance the effectiveness of MGNREGA.

The response from the administration was nothing short of encouraging. Mr. Manu Kumar swiftly took action, instructing his team to implement concrete steps to address the identified shortcomings. Moreover, the administration has advised us to showcase our proposed solutions at the national level, recognizing the potential for widespread impact and benefit to villagers across the nation.

Mr. Nandkumar and our team are committed to ongoing dialogue and collaboration, meeting monthly to ensure that our suggestions are translated into tangible improvements in the MGNREGA program.

Regional Report

MARATHWADA

Clusters	12
Follow-up visits	684
Bookings	15,46,610
Training sessions	783

PALGHAR

Clusters	9
Follow-up visits	164
Bookings	26,090
Training sessions	87

Noteworthy Event (Marathwada)

CRISIL Foundation Team Visit

We were delighted to welcome members from the Crisil Foundation team—Mr. Shakti Bhise, Mr. Sunil, and Ms. Jyoti Parmar—to the farmer training centre GVT Krishikul. Our team briefed them on our mass plantation initiatives in the Marathwada area.

The visit included a tour of our plantation demo plots, laboratory facilities, and farming equipment tools room. They gained insights into our cultivation practices for various crops.

Our agronomist team discussed farming practices, challenges, and organic farming at Krishikul. The visit concluded with a farmer meeting at individual farms in Parchundi and Devthana villages, strengthening community ties.



Noteworthy Event (Marathwada)



Sirsala Police Team Visit

Our managing trustee Mr Mayank Gandhi welcomed PSI and his team from Sirsala police station to GVT Krishikul. They toured our demo plots and fruit garden, learning about our mass plantation initiatives in Marathwada.



The visit included a detailed exploration of our facilities and crops, with insights from our agronomist team on farming practices and organic challenges.

This visit fostered valuable knowledge exchange and community connections.

Case Study (Marathwada)



A farmer from Solapur has transformed his life by shifting from Sugarcane to G9 Tissue cultivation. This has led to a significant boost in his annual income showcasing the success of crop diversification.

Name:	Ranjit Satish Shinde
Address:	Village- Rajuri, Taluka- Karmala, Dist-Solapur
Land:	2.5 Acre
Previous Crop	Sugarcane
Previous annual net income/acre:	₹24,000
Current Crop:	Banana – G9 Tissue
Average Rate:	₹23/Kg
Current annual net income/acre:	₹4,04,000

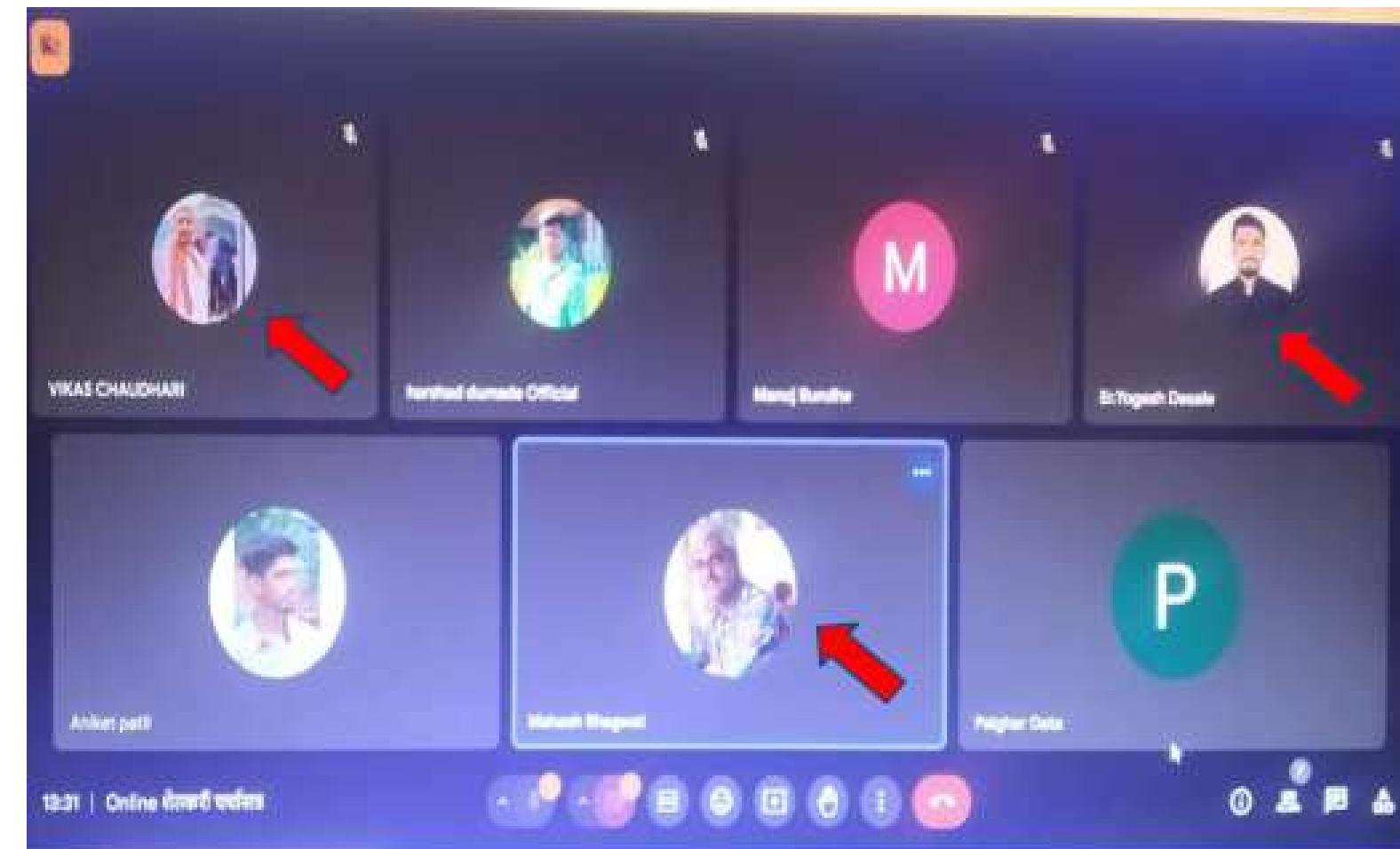
Noteworthy Event (Palghar)

Monthly Farmer Online Meeting

Our recent online farmers meeting on May 25th was a dynamic exchange of ideas and collaboration. Representatives from Vasundhara Sanjivani Foundation, as well as Mr. Mahesh Bhagwat, Mr. Yogesh Desale, and Mr. Vikas Chaudhary, discussed initiatives for tree plantation in Shahpur taluka.

Harshad Dumade from GVT provided valuable information on their work in the Palghar area, including insights into crop economics and cultivation techniques for crops such as Mogra, G-9 Banana, Mango, and Velchi Banana. Furthermore, insights were shared on the economic aspects and cultivation techniques of various crops, including Mogra, G-9 Banana, Mango, and Velchi Banana.

The discussions also encompassed crucial soil enrichment practices, such as vermicomposting and the utilization of Go-Krupa Amrutam.



Case Study (Palghar)



A farmer from Palghar has transformed his life by Mogra-Banglori cultivation. This has led to an income of ₹67,000 in 1 year from 0.29 acre.

Name:	Kanya Paglya Kode
Address:	Village-Karsud, Tal-Vikramgad, Dist-Palghar
Land:	0.29 acre
Previous Crop	Rice
Previous annual net income/acre:	₹32,000
Current Crop:	Mogra-Banglori
Average Rate:	₹300/Kg
Current annual net income/acre:	₹ 2,30,000 (pro-rata basis)*

*The farmer earns ₹67,000 in 1 year from 0.29 acre

Regional Report

MP1 REGION

Clusters	9
Follow-up visits	362
Bookings	0
Training sessions	134

MP2 REGION

Clusters	11
Follow-up visits	846
Bookings	0
Training sessions	55

Noteworthy Event (MP1)

Severe Hailstorm Hits Agricultural Heartland

On 11th May 2024, a devastating hailstorm wreaked havoc across the Khargone, Barwani, and Dhar districts, dealing a heavy blow to the agricultural communities. The storm's ferocity particularly targeted banana crops, leaving a trail of destruction in its wake.

Dhar district bore the brunt of the calamity, witnessing unprecedented devastation as 13 GVT farmers grappled with a staggering 100% loss of their crops. Across the affected regions, other farmers faced a grim reality with an average of 25% damage inflicted upon their banana yields.

This natural disaster has cast a shadow over the agricultural output and livelihoods of farmers in the region.



केले की 5 करोड़ की फसल किसानों की बर्बाद, मुबावजे की मांग

Case Study (MP 1)

Name:	Mangu Bai Lala Ji Mukati
Address:	Village- Kasba Barwani, Taluka- Barwani ,Dist- Barwani
Land:	3 acre
Previous Crop	Gram
Previous annual net income/acre:	₹21,666
Current Crop:	Banana - G9 Tissue
Average Rate:	₹13.5
Current annual net income/acre:	₹4,00,000 (pro-rata basis)*



A farmer from Barwani has transformed his life by shifting from Gram to Banana - G9 Tissue cultivation. This has led to a significant boost in his annual income showcasing the success of crop diversification

*The farmer earns ₹12,95,000 in 10 months from 3 acre

Burhanpur Hit by Severe Hailstorm

This disaster is a big blow to the farmers. Bananas are an important source of income for them, and losing their crops like this puts them in a tough spot. But despite this setback, the farmers are not giving up. They are determined to bounce back from this and get back to farming as soon as they can.



Case Study (MP 2)

A farmer from Jalgaon has transformed his life by shifting from Cotton to Banana(G-9) cultivation. This has led to a significant boost in his annual income showcasing the success of crop diversification.



Name:	Chindhabai Bhagwat Salunke
Address:	Village- Jamnesr, Taluka- Jamner, Dist-Jalgaon
Land:	1.7 acre
Previous Crop	Cotton
Previous annual net income/acre:	₹23,529
Current Crop:	Banana G-9 Tissue
Average Rate:	₹15
Current annual net income/acre:	₹3,10,470



GVT Krishikul

GVT Krishikul is an upcoming 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, smart irrigation system is included in this report.

Smart Irrigation System

Sensor-based Intelligent Crop Centric Automation is our smart irrigation system designed to make farming easier. Optimizes the use of water and fertilizers to increase yield. It is a wireless sensor-based IoT system that automates irrigation and fertigation. This system determines how much water each crop requires based on the weather and soil conditions. This improves crop growth and reduces water consumption. It reduces the need for fertilizer and water application, saves time, labour cost and efforts, and indirectly increases yield.



Do you know?(May 2024)

Do you know which variety of banana is famously referred to as the 'ice-cream banana'?

To share your answer:

[Click here](#)

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

Do you know which country is the largest producer of bananas in the world?

- The answer is **India**.
- On an annual basis, India produces around 30 million tons of bananas, surpassing any other country by a wide margin. It is also the leading banana-consuming nation.
- **Andhra Pradesh** is the leading state in India in the production followed by Maharashtra, Karnataka, and Tamilnadu.
- **China** follows as the second biggest banana producer in the world, with a production of around 12 million tons.
- **Indonesia**, **Brazil**, and **Ecuador** rank 3rd, 4th, and 5th, respectively.



[GVT Krishikul](#)



[MGNREGA](#)

Our social media presence



[Climate crisis: 45 million trees](#)



[GVT-Krishikul's architecture](#)

Our Supporters: Our Backbone



Our Supporters: Our Backbone



JK Trust Calcutta



Satyanarayan Somani
Memorial Foundation



Mehta Softsolution
Private Limited



texport.

Pranav Securities
Pvt Ltd



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

Chimanram Khaitan Chhatra Trust
Kothari Group Csr Trust



INNER WHEEL CLUB
OF BOMBAY AIRPORT





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 connect@globalvikastrust.org

 www.globalvikastrust.org

To know more, watch

 **Transform India (25 mins short film)**