

GLOBAL PARLI

MONTHLY REPORT - NOVEMBER 2021



A mission to transform India by increasing annual farmer income to 1 lakh Rs. per acre

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DR. BAWASAKAR TECHNOLOGY (AGRO) PVT. LTD



Kalamb, Dist. Osmanabad [Accredited by NAAC with B+ Grade]

OUR OVERALL PROGRESS

WORKED IN

3,000+

Villages

200+

Tehsils

25

Districts

2

States



IMPACTED

32,000+

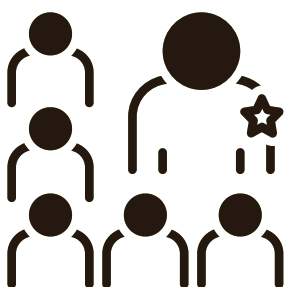
Individuals

10,000+

Households

13,800+

Acres of land



UPDATE FROM THIS SEASON

(JAN TO NOV 2021)

PLANTATION DONE

76,54,158

total fruit trees planted on 4500+ farmer's field



CAPACITY BUILDING

7,500+
Surveys

120+
Trainings

3,000+
Guidance given



Index

01

From my heart

02

What we do?

03

Capacity
Building

04

Agri-allied
activities

05

Training the
trainers

06

Impact analysis

07

Farmer training
LMS

08

Complaint
redressal

09

Case study

10

Monthly
activities
Marathwada

11

Monthly
activities
Madhya pradesh

12

Monthly
activities
Palghar

13

Monthly
activities
Kachchh

From my heart

Over the last two decades, the number of individuals living in extreme poverty in rural India has steadily decreased. Inequality in rural areas, on the other hand, has risen over the same time period. As annual growth in the non-farm sector has increased, the rural economy's makeup has transformed dramatically.

The non-farm industry in rural areas has overtaken farm-based occupations in terms of annual growth. In rural areas, non-farm employment now accounts for 40% of all jobs, expanding non-farm income prospects and economic mobility.

Agriculture, on the other hand, remains India's primary source of employment, employing the vast majority of the country's rural population. To stimulate rural farmers, we have been working hard to build their potential. Capacity building is a critical component of our model, therefore we teach farmers how to grow and enhance their productivity. Despite the issues raised by COVID-19, we have stayed loyal to our goals and look forward to a more prosperous India. Global Parli's engagement in farmer capacity building is highlighted in this monthly report.

Love,
Mayank



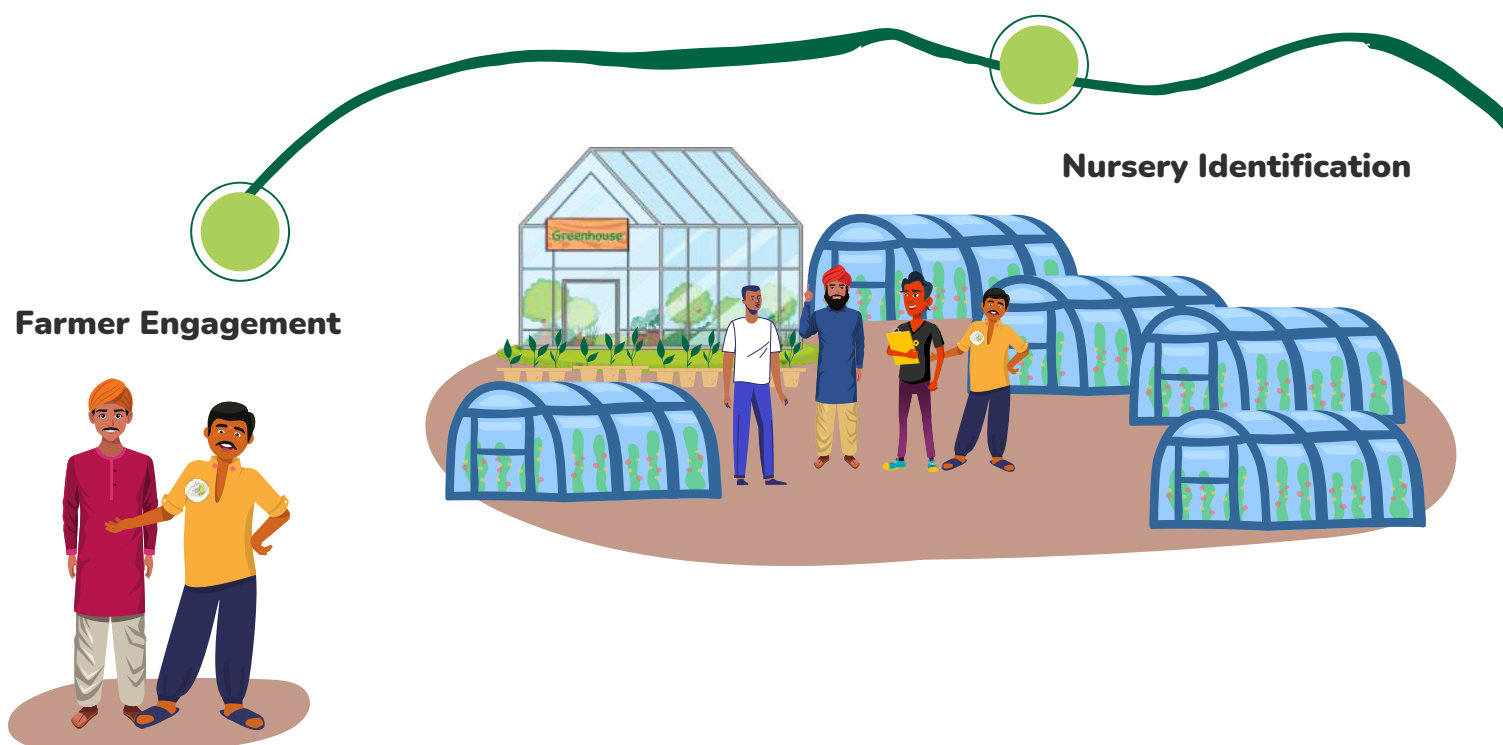
*"Training,
Training,
Training"*

-
*Chief trustee
Global Vikas Trust*

What we do?

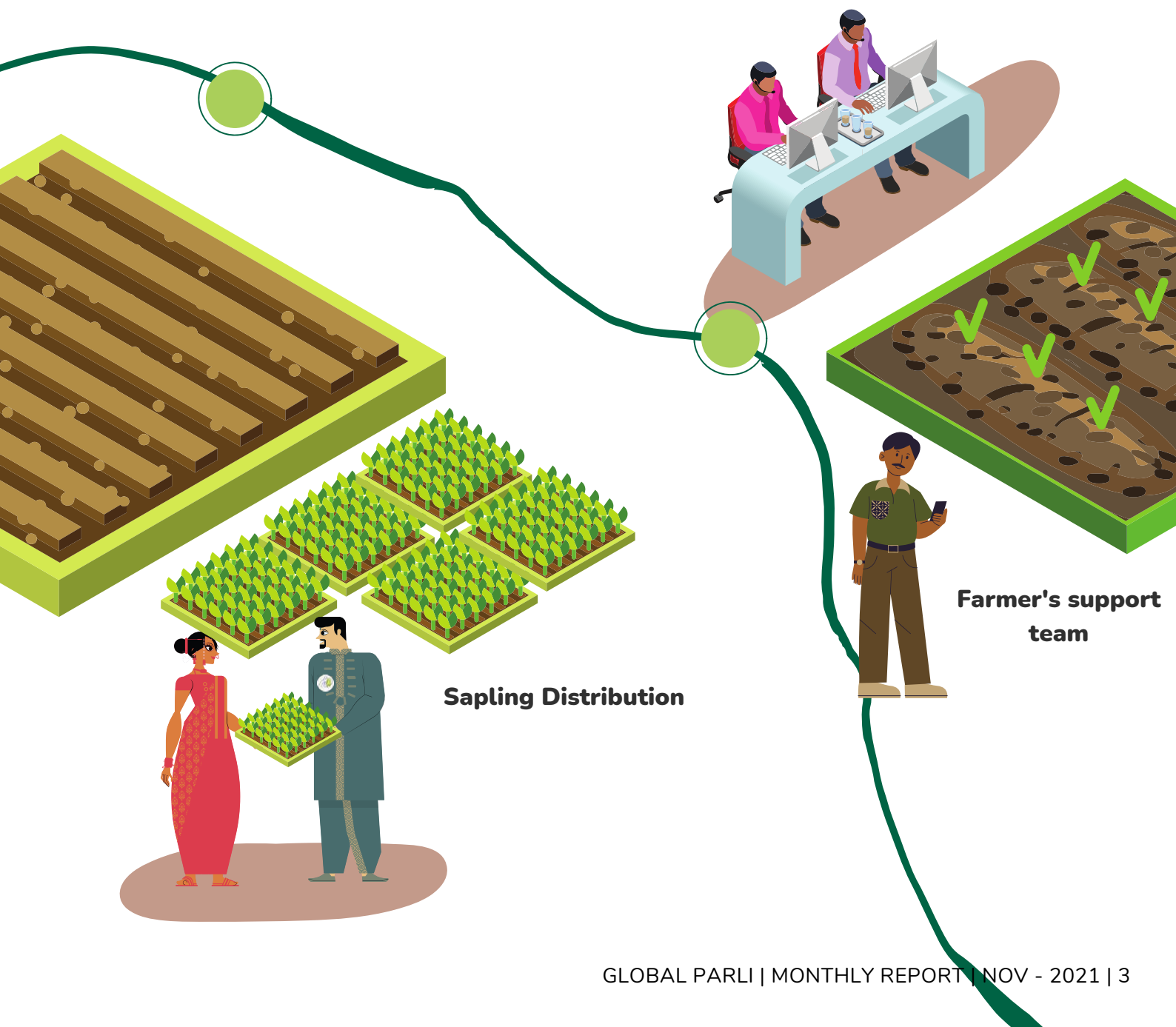
Farmers don't usually convert all of their land from agriculture to horticulture. They start breaking it down into pieces. Fruit tree plantations are being expanded as they begin to profit from the initial harvest. They will continue to receive money from their past crops, which are sold to the government at MSP, until then. Intercropping is also frequently recommended by government organisations such as KVK, horticultural departments, universities, and others as an alternative source of revenue and to reduce the risk of loss. Many farmers who underwent inter-plantation reported stable revenue ranging from Rs. 50,000 to Rs. 80,000, based on our earlier experience in Parli. Besides this some crops such as Papaya and Drumstick which are said to be cash crops started giving their production from the 6th month which helped farmers to gain their confidence.

Global Parli is dedicated to assisting farmers in every way possible, from giving the highest quality saplings to assisting them in selling their produce. This includes assistance with saplings that we have provided or saplings that the farmer has purchased on his own. When our dedicated ground team of experts visits the farmers' fields, they are informed of the full field plan based on many elements such as soil characteristics, weather conditions, and so on. This field plan includes advising them on the best inter-planting methods available to the farmer. Our training sessions are also constructed in such a way that, in addition to the main crop, they offer teaching on how to undertake inter-planting by the farmer. If the farmers have any problems with the main crop or the inter-plant, they will be given detailed instructions. This is followed on all accounts, because any failure or attack of virus or pests in the inter-crop ultimately affects the entire field and thereby infecting the main crop as well.



Once a farmer is engaged with us, we take full responsibility for his capacity building, guidance and support. Starting from providing him the best quality of saplings to all of the farmers at a subsidized rate. Besides this, for the quality saplings, Nursery identification is the crucial process undertaken by the professionals in the respected fields. Quality monitoring of the saplings is done by our team of experts before getting it delivered to the farmer. Every sapling is tracked by cutting edge technology as well as our farmer support team is continuously in touch with the farmers.

So once saplings are being delivered, our farmer support team from the Mumbai head office to enquire about the quality of plants and plantation status. If the saplings are not planted then we keep follow-up to get it done so that mortality will be reduced. The farmer support team from Mumbai keeps all the records of plantation date, plantation type, fertilizer does given and pattern of farming for future references.



Capacity building

Online training



On-field training



Meanwhile, our farmer training programmes continue so that farmers are prepared for the next step. Farmers' training is the most important activity related to farmer capacity building. One of our key goals is to ensure that farmers receive the greatest possible training from the most knowledgeable professionals. Our training sessions are arranged into several categories, each of which corresponds to a different stage of the plantation.

As part of training we also organise field visits to progressive farmer's fields so that they can interact with other farmers there who have previously benefited and are still engaging with our project. Farmers are given practical instruction and encouraged to engage in discussions, evaluate, and discuss in detail with an experienced horticulture farmer during these trips.

Another crucial part of training is staying updated on new technology. We make certain that our farmers have access to all modern horticultural practises while also ensuring that such practices/innovations are thoroughly tested in local conditions by local agricultural institutions such as krishi vigyan kendra (KVK), agricultural universities, department of horticulture/agriculture, ICAR, and others.

Agri-allied activities

Along with these we also promote agriculture allied activities such as apiculture and training for the same also takes place. We also provide farm resources to supplement the efforts of farmers. Global Parli collaborated with PUM, an organization based in the Netherlands. PUM helps farmers with training, marketing, and other value-added services. They strive to improve farmers' market positions and, as a result, have a positive effect on the economy, society, and environment.

Additionally, regional Krishi Vigyan Kendras (KVKs) assist farmers in adapting these practices and creating trust in their ability to perform them more effectively. KVKs are critical in keeping farmers inspired by hosting various sessions. Recently Global Parti in cooperation with KVK Ambajogai held a Honey Beekeeping training program.

Along with this recently we have initiated a scheme called Bhoomi Sanvardhan, it is a progressive effort by Global Parli to improve the health of the soil in our farmer's fields by encouraging and supporting the use of vermicompost beds that would increase organic components, soil nutrients and microbial activities in the soil.



Beekeeping



Vermicomposting



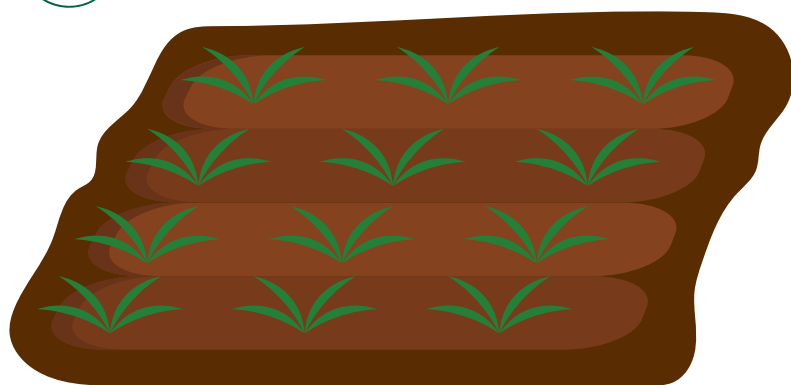
Jivamrut



Training the trainers



Staff training



We at Global Parli conduct training programmes for our staff to keep them up to date on current horticulture technologies and to improve their knowledge and abilities.

Our regional teams go to Parli, to learn about the groundwork that is being done and to be trained by the Parli team, which has nearly five years of expertise in our domain. They are also taught about how to conduct operations in the field.

The training takes place in multiple sessions per fruit, and the farmers must finish all of the modules during that time. To solve farmer difficulties and comprehend the process of sapling planted, the training covers mobilisation training, team building, accounting, and data management. Agri-universities, KVKs, technical specialists, and others provide the team with technical knowledge and horticultural procedures to assist them in addressing farmer issues.

Impact analysis



On-field survey



Surveys to measure impacts also have equal weightage in our project. The whole impact assessment procedure includes 6 types of surveys and training such as pre-plantation, plantation, pruning, flowering, fruiting and harvesting. Each fruit has different characteristics and different timelines to follow. So they have different variables as well as different timelines to measure the impact. For eg., Papaya is a cash crop that needs shorter time intervals compared to Mango and other crops having a larger life cycle.

We are committed to guiding and supporting our farmers in each and every way possible. As a whole, the survey conducted by Global Vikas Trust can be evaluated in 2 stages- intermediate and final. In the intermediate stages, surveys regarding soil conditions, land size, previous plantation, previous incomes etc are captured. Similarly, after distribution, surveys regarding the proper application of Basel doses, medicines, and proper care are undertaken. Additionally, the farmers regularly update their plant's condition on WhatsApp groups as well. The same process of the survey is undertaken before the fruiting period as well. Regular telephonic surveys regarding plantations are also undertaken.

In the final stage, once the produce is sold off in the market, a dedicated calling team and on-ground team undertakes a survey to capture the rate and other market details. Each crop as mentioned has different times and conditions with respect to fruiting. There are crops that have as many as 9 rounds of fruition and some fruits which take at least 3-4 years for the produce. Thus, accordingly, crop-wise the final income is tracked from farmer to farmer.

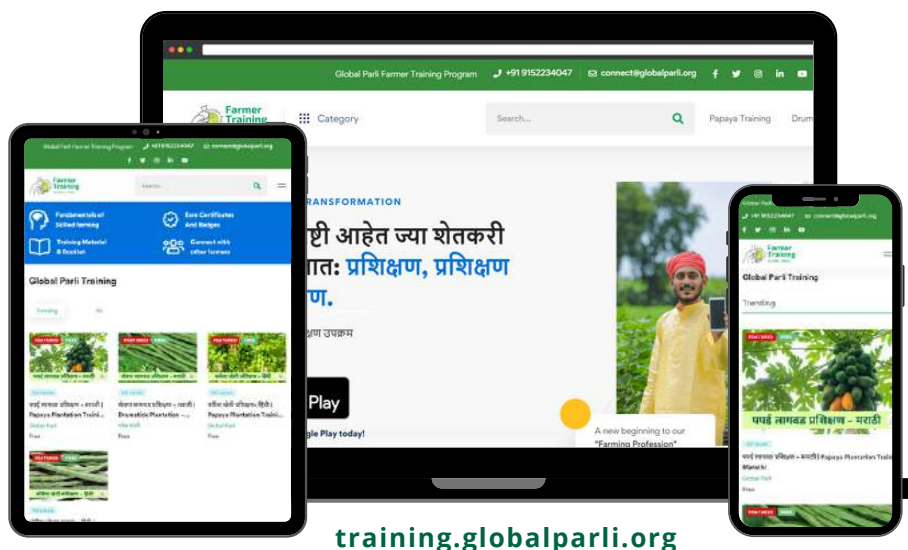
Farmer training LMS

Global Parli's Farmer Training LMS is a dedicated training platform for rural farmers in India that offers personalised, bite-sized learning content with the aim of empowering farmers and increasing their income. Features of Farmers' training LMS vary from demonstrative videos for different stages of plant growth in local languages to the certification of the compilation of training.

This training platform is ready in regional languages to benefit a plethora of fruit and crop plantations. LMS contains an entire course for each fruit available for farmers, consisting of video lectures of each plantation stage starting from soil testing to harvesting. LMS is also conducting a limited test series to assess farmers' readiness to adopt this new technology.

LMS is very easy to use and convenient for farmers. It also provides written material for all of the fruits, as well as a detailed explanation for each video. In addition, for a deeper understanding of the individual crop, a comprehensive cost output analysis is given.

Farmer's learning management system



Complaint redressal



We at Global Parli have built a substantial farmers' complaint redressal mechanism to provide farmers with 360-degree support to overcome any difficulties they face during the plantation. It is designed so that a single-window interaction will take place to ease the process.

To perform this, separate WhatsApp groups are created for each fruit region-wise to understand individual farmer issues better and resolve the same. A robust farmer complaint mechanism is in place, ensuring that our senior advisors and technical experts address all farmer issues.

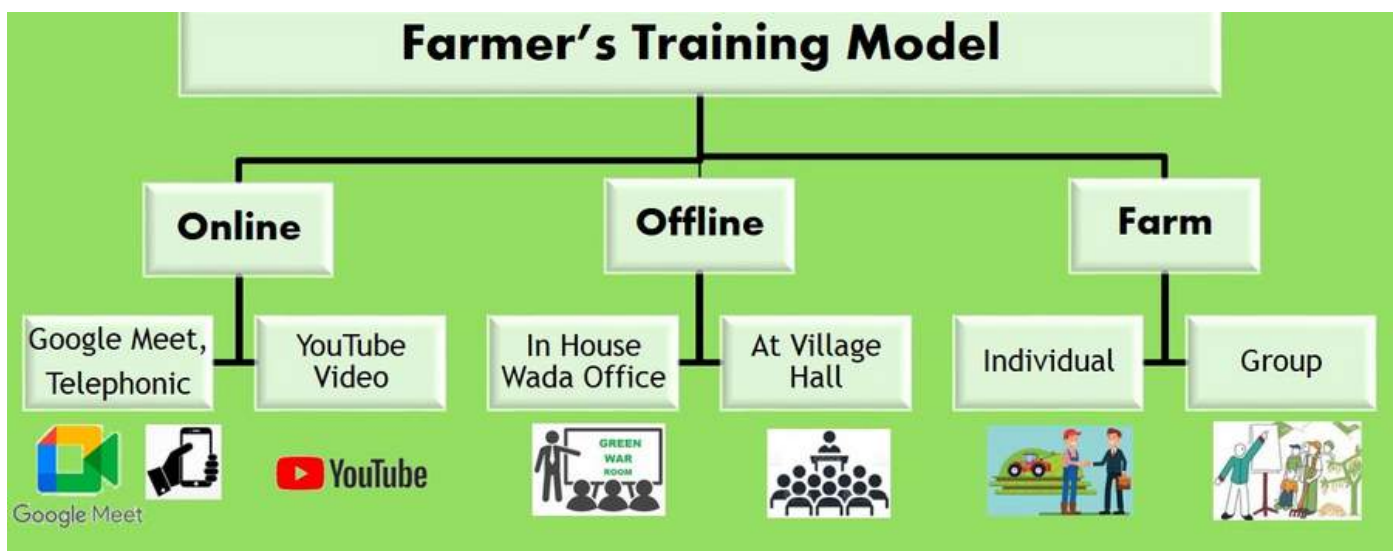
Case study



In Palghar district few worst affected talukas are Wada, Vikramgad, Jawhar & Mokhada. The farmers of these areas, despite being surrounded by big cities, are economically very backward. The main reasons are land fragmentation, traditional farming, very poor water resources and connectivity, lack of training, poor knowledge level about agriculture, Agri related business and marketing. Low productivity, rainfed farming, traditional mentality, are the hurdles in the progress of the district.

In Here to train the farmers, first the training of the trainers is necessary. Recently we got to know that a dangerous insect was found on Jasmine plants. While researching we got to know that this insect was once found somewhere in Bangalore and then destroyed all the variety available there. To avoid this we have now developed an insect trap that will automatically attract these insects. It was absolutely easy to make and very convenient for the farmer.

We've also introduced the concept of a "green war room" to go along with it. We have a designated space in our regional offices for farmer training and brainstorming sessions for our trainers. This has aided our farmers as well as team members in always researching new things for the farmers, and the farmers have gained confidence and now see that changing cropping patterns was a wise decision.





Monthly activities Marathwada

Trainings for fruit plantation

Guava and Lemon plants are pruned down to a single stem. Pruning young plants is required to ensure that their development and structure is uniform and properly balanced. Prior to flowering, judicious pruning of chosen bahar is also suggested. Pruning increases productivity and facilitates tasks such as spraying and harvesting.

On 18th and 19th Nov 2021, a training session on Guava and Lemon plantation was conducted. The main focus of the training was the different pruning techniques, water requirements, pest management, fertilizer requirements, etc. that allow guava plants to bear larger quantities of fruit.

The training was conducted by Mr Satish Burange from Dr Bawaskar technology. He has ample experience in the field of horticulture with a specialization in Guava and Lemon plantation.



Honey Bee program



Honeybee is very important for pollination, Research proves that due to beekeeping production will increase by 30 to 40 %. Global parli always supports activities that increase farmers income in any form. In April honey beekeeping pilot project was initiated with the collaboration of Krishi Vigyan Kendra, Ambajogai.

The objective of the project was to empower farmers for honey beekeeping. The training was initiated by global parli for farmers to acquire knowledge about beekeeping given to farmers via online training. Beehives were made available for farmers by us and Khadi Gram Udyog training was initiated for our farmers. Practical demonstration and handholding were given to the farmers during the overall project period. After three months duration experts visited the beehives and provided guidance to farmers.

"Known You" field visit



On 29.11.2021, the representatives of "Known You" seeds Mr Yogesh Jadhav, and Shivaji Bodke (Papaya nursey owner) visited the farmers of Pathri and Manavat talukas in Parbhani district to meet the farmers of Papaya plantation under Global Parli. Quality corrections and further precautions which need to be undertaken were explained by them which needed to be addressed in the further plantations.



Monthly activities Madhya Pradesh

Trainings at KVK

There were 40 farmers present in the training along with the global Raisen team and KVK staff. Training started with the introductory speech of Krishi Vigyan Kendra head Mr. Swapnil Dubey about horticulture benefits, KVK and Global Raisen and HEG support for farmers. He also informed the farmers about global Parli and its working pattern. He suggested to farmers to come with global parli and plant more plants to increase their income compared to traditional crops. He also guided the farmers about plantation methods and horticulture benefits.

Horticulture scientist Mr. Mukul Kumar shared all the required information about Guava and Lemon plantation like plantation preparation, watering, fertilizers management, insect control and pruning of the plants. Also shared the economics of a guava and Lemon orchard with farmers. Later Mr Ranjeet Singh Raghav scientist soil science provided all the required information about vermiculture to the farmers. Farmers also visited the installed vermi bed in the KVK campus. Mr Ranjeet Raghav guided them about vermiculture practically. Farmers were happy with the approach of global Parli.



Training for Guava, Lemon and Vermicompost



Mukul Kumar and Ranjeet Raghav also appreciated the work of Global Parli and suggested changing their traditional cropping pattern in order to raise incomes. There were 58 farmers present in the training session. Farmers were happy with the training provided, which focused on pruning techniques, nutrition management and fertigation schedule. Further information on vermiculture was also provided to promote "Bhumi Samvardhan".

The training was conducted for 2 days on Guava, Custard Apple, Lemon and Drumstick. Pruning techniques, water management, fertiliser management was explained for all the fruits. knowledge on vermicompost management was provided in terms of introducing vermiculture to all our farmers and to increase the organic compound on their farm.





Vermibed training of farmers and staff



Bhoomi Sanvardhan is a progressive effort by Global Parli to improve the health of the soil in our farmer's fields by encouraging and supporting the use of vermiculture beds that would increase organic components, soil nutrients and microbial activities in the soil.

Before training the farmers we have to train our staff who will mobilise for the promotion of vermiculture. Recently the whole Madhya Pradesh staff had a training session on this at Aakash Chaurasiya's farm in Sagar district. Our staff had a detailed theory discussion as well as practical training on every single aspect of vermiculture.

"Known You" field visit

Recently Mr. Sunil Solanki (Known You Seeds – Expert, Madhya Pradesh) visited our farms in Madhya Pradesh. "Known You seeds" is the main producer of Papaya seeds supplied to all of our farmers. Mr. Sunil Solanki observed the situation on four of our farms in Sironj, Vidisha where most of the Papaya plantation has happened in Madhya Pradesh. Along with this we had a detailed discussion on crop protection and allied measures to be taken with respect to Papaya plantation. The main concern was raised that Papaya being a sensitive plant, needs utmost care from the farmer's side and farmers were also made aware about the same.



Fruiting in Guava



Madhya Pradesh, a new region to grow into, was introduced to us in 2020. We began working there, but COVID-19 proved to be a significant stumbling block. We were in a new location and were unable to contact farmers in various areas. Despite the fact that we were able to plant 2.5 lakh trees last year, it was a huge challenge for us.

Despite this, our field staff and the team of experts worked tirelessly to resolve the situation and find a solution. Our staff put in long hours and conducted surveys on a regular basis, staying in contact with the farmers and assisting them in every way possible. A few days ago we experienced fruiting on the Guava plants after a wait of two whole years. All of the hard work, efforts, and long hours are now paying off. We thank and salute our entire working team for their high - performance.



Monthly activities Palghar

Training for horticultural plantation

Agriculture is a major source of revenue in India, with India being the leading producer. High-quality plantation training is required to ensure long-term production and produce prosperity for smallholder farmers.

We had a brief training session for all of the farmers of Palghar on the 11th, 14th, 17th, 19th, 28th and 29th Nov 2021 to educate them on pre-planting and plantation practices as well as nutrition management and pest management techniques. The event concluded with a Q&A session in which all of the farmers' queries were addressed.



Global Parli stall at Katkari Mahotsav and Swanandi Social Welfare foundation



Recently, our team at Palghar attended the Tribal Cultural Festival at Dahanu, a 10 X 10 stall was presented with Mogra & Lemon Saplings kept for display, Of over 150 farmer visitors, more than 50 showed interest in joining the project.

MSW interns

Tilak Maharashtra Vidyapeeth has been in the field of education for a number of decades and has further been instrumental in contributing to social development being involved in Social Work Education at both the bachelors' as well as Master's levels for the past ten academic years. We acknowledge the fact that the cooperation received from your esteemed organization has enabled us in providing qualitative inputs to the students of social work in theory and field exposure.

Here the students will Gain an understanding of the organization (different projects /programs). Gain an in-depth understanding and knowledge about the issues and problems (including socio-legal aspects) being addressed by the organization. Practice the methods of Social Work (Case Work, Group Work, and Community Organization or Mini Research). Assist the team members of the Organization in Administrative Work (filing, letter writing, and documentation). Maintain up-to-date records of the fieldwork and last but not the least, report of Field-Work.



Banana training

Bananas are a major source of revenue in several parts of Asia, with India being the leading producer. High-quality plantation training is required to ensure long-term banana production and produce prosperity for smallholder farmers.

Plants grown by tissue culture are generally pest- and disease-free (with a few exceptions). There are several more advantages of adopting tissue culture plants, with banana being one of the most well-known. Tissue culture, although is suggested as a modern agricultural method, is still not widely used in many regions of the world. We need to make certain that all farmers are aware of this leading edge.

We had a brief training session for all of the farmers on the 16th and 1st Nov to educate them on pre-planting and plantation practices. These sessions were conducted on the field of our farmers and in the war rooms of Palghar office.





Monthly activities Kachchh

Progress in Global Kachchh movement



The ground movement of GLOBAL KACHCHH began on the 8th of November 2021

Work started in full swing in KHARUA village to develop it as a model village. Kachchh has historically been a water-starved district. We intend to create a massive people's movement using focus, scale, and speed to create substantial water storage in all the villages in the next three years.

The first phase (2022) will be implemented across 160 villages of Abdasa and Mandvi talukas for integrated development (Increasing water storage, reducing water usage, increasing organic content in the soil, reducing TDS in water, planting of local trees, and enhancing grazing lands). This preparation will culminate in a water competition of these villages from the 15th of April to the 31st of May, 2022.



Thousands of crore litres of water storage, lakhs of trees, and massive impact on economy and environment are expected. The preparation for this movement involving eminent people, activists, experts, villagers, and kachchhis from Kachchh, Ahmedabad, Mumbai, and the globe along with the govt machinery is in full steam.

Global Kachchh has the potential to be as transformational and impactful as our Global Parli movements in 9 districts of Maharashtra and 6 districts of MP.

Together, let us again create a " जल ज़िंदाबाद आंदोलन " with farmers to make India a " सोने की चिड़िया " again.

INDIA CAN WAIT NO MORE!

Progress in Kachchh

The success of Global Kachchh's movement depends on the involvement of the locals and their commitment to the initiative. Team GK has been visiting numerous villages to create awareness, Village Kanakpar being one.

We were very warmly welcomed during our visit to Kanakpar which in turn lifted our spirits to work even harder for the movement.

The success of Global Kachchh's movement depends on the involvement of the locals and their commitment to the initiative. Team GK has been visiting numerous villages to create awareness, Village Kanakpar being one.

Team GK is working hand in hand with the Government to implement the vision of સમૃદ્ધ કચ્છ to precision.

Here are a few highlights of their past meeting with the Government Officials:-

- How to utilize government schemes and resources.
- Engaging with decision-makers like Collector, Local MLA, Local MP & Speaker of Gujarat Assembly.
- They all committed their unstinted support for our movement.



GLOBAL KACHCHH HIGHLIGHTS

At the request of Rajpur Village, the GK Team visited them to do the preliminary survey of the water bodies. The following points were discussed in the meeting :

1. The journey of Global Kachchh.
2. The impact of Mayank Gandhi's work through Global Parli - ग्लोबल परळी
3. Work that is going to be done by Global Kachchh.
4. Finding solutions for their water problems.
5. Talking to the State Government & ACT for the Technical Support that's going to be needed.
6. Gaining support from the villagers for the campaign.
7. The passion of Kharua village and Mahendra Bhai's contribution.

The Global Kachchh Team also visited Bhavanipar to have a meeting with the village Sarpanch and the Farmers. A survey of existing water bodies was conducted. A plan of action for water conservation and smart water management has been discussed which if implemented well could turn the fortune of the village & empower the farmers residing in it.

Team Global Kachchh is in no mood to rest until the goal of समृद्ध कच्छ has been truly achieved. We are striving hard to make bigger & bigger leaps each day to reach the goals we have set out to achieve.



GLOBAL KACHCHH ADVISORY MEET



A grand networking meeting with some Industry stalwarts took place in the Times Tower of Mumbai on 27th Nov 2021. Highlights of the Meeting is as follows:-

1. Amrut Bhai spoke about how Global Kachchh came into being.
2. Mr. Mayank Gandhi talked about his Global Parli Journey while giving an overview of the Global Kachchh Movement.
3. Dr. Yogesh Jadeja gave details about Arid Communities & Technologies (ACT) & the work done by them on the Kankavati River Basin.
4. Mr. Biren Vora gave elaborate details about the Global Kachchh Movement.
5. Govind Bhai discussed ways in which investors can contribute to the project.

Special Thanks to Mr. Vallabh Bhansali (ENAM), Mrs. Sandra Shroff (UPL), Mr. Pradeep Kheruka (Borosil), Mr. Dipesh Shroff (Excel | Agrocil), Mr. Gunwant Shah, Mr. Sunil Chheda, Mr. Lax Kenia, CA Dinesh Ghalla & CA Navin Shah for showing their support to the Movement.

THANK YOU

You can connect with us at

 **connect@globalparli.org**

**To know more,
watch the Transform India
short film on Youtube.**