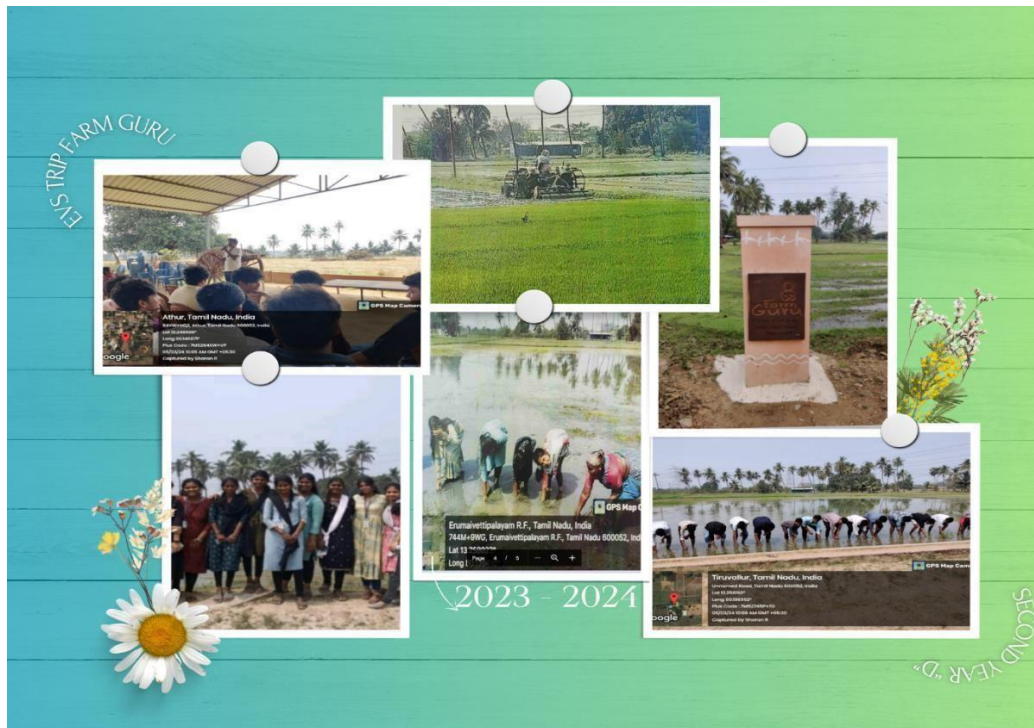




**DWARAKA DOSS GOVERDHAN DOSS VAISHNAV COLLEGE
(AUTONOMOUS)**

Re-accredited by NAAC with A⁺⁺ Grade (3rd Cycle)

**College with Potential for Excellence, Linguistic Minority Institution Affiliated to
University of Madras, Arumbakkam, Chennai – 600 106**



Academic Year	:	2023 – 2024
Location Visited	:	Farm Guru
Date of Field Visit	:	05.03.2024
Class & Section	:	II BBA, Sec A B C & D No. of Students
Participated	:	207
Batch	:	2022 – 2025
No. of Faculty Attended	:	07
Faculty Co-Coordinators	:	Ms.S.Rajeswari, Mr. S.Balamurali, Mr.K.Pakkirisamy, Ms J Amala, Mr.S.Shankar, Ms. Ashwini and Mr. Vijayakumar,

Trip Report:

As a part of Academic activities of Environmental Studies Subject, we were taken to Farm Guru to have exposure towards village atmosphere as well to get exposure with the farming procedure and have some experience in it. The Trip commenced at 8:30 am. The Farm guru is basically 65 acre cultivating place with various forms of paddy, vegetables and fruits. We learnt the process of farming and cultivation which done only organic based without any artificial fertilizers. This farm was one of the best examples for organic cultivation. We got to know more about various activities carried out by the farm and engaged ourselves in various farm activities like ploughing, farming, bullock cart ride, etc., We were briefed by the representative of farm guru and had a scrumptious breakfast, lunch and snacks. When the trip was coming to an end, we clicked pictures with the group and were given rice packets as a remembrance for the trip.

Brief Overview:

- After arriving at Farm Guru at 9:30 am, we enjoyed a delicious organic breakfast.
- Next, Mr. Veerarahavan, one of the facilitators, gave us a presentation about ancient farming techniques, the variety of fruits and vegetables grown at Farm Guru, and their current farming methods.
- Our students got involved in ploughing and sowing right away. It was a pleasant experience for all of us to sow seeds together.
- Later, we refreshed ourselves with some fresh juice, sundal, and a bath from the motor pump set.
- We also had the opportunity to engage in fishing activities and enjoy a tractor ride.
- After a fulfilling organic lunch, we explored the entire farm and captured some wonderful pictures.
- Our visit to Farm Guru provided us with valuable knowledge about natural farming and inspired us about the importance of young people getting involved in agriculture.

Knowledge gained from Farm Guru

It is not enough that we should learn the botany and zoology of agriculture. It is not enough that we should learn the physics and chemistry of reducing effort and increasing yield. It is the time we should learn the actual cost of fertilizers, the economics of genetically modified crops and the political science behind farmer suicides.

The ultimate goal of farming is not growing crops, but cultivation and perfection of human beings.

At Farm Guru, spread over about 64 acres of land, there are around 25 farmers working daily, earning Rs. 600 per day. Additionally, there are 6 executives or facilitators earning between Rs. 22,000 to Rs. 26,000 per month. The maintenance cost of Farm Guru amounts to approximately Rs. 2.5 lakhs.

During our visit, we noticed the use of drip irrigation method to save and efficiently utilize water for crops.

Here's a simple explanation of how drip irrigation works: Drip irrigation is a highly efficient system for providing water and nutrients to crops. It delivers water and nutrients directly to the roots of plants in the right amounts and at the right times, ensuring optimal growth. This method helps farmers produce higher yields while conserving water, fertilizers, energy, and even crop protection products.

Water and nutrients are supplied through pipes called 'dripper lines' containing smaller units known as 'drippers.' Each dripper emits drops of water and fertilizers, ensuring uniform distribution directly to the root zone of each plant across the entire field.

Outcome of the Program:

- Field Visit is a way of enhancing classroom learning by making real world connections especially for the subject like EVS.
- Practical knowledge of sustainable farming practices acquired through hands-on activities like ploughing and seed sowing.
- Increased awareness of environmental issues such as water conservation and

soil health.

- Deepened appreciation for the economic and social factors influencing farming, highlighting the complexities of agricultural systems.
- Inspiration to preserve traditional farming knowledge while embracing innovative techniques.
- As the management students they have to know about the farming (day-to-day expenses, maintenance cost, profit etc

Dwarka Doss Goverdhan Doss Vaishnav College

Subject: Environmental Science

Growing Perspectives

: Reflection on our experience to form

BHAYRAV. S. KOTHARI

BBA - IIA

22E2125, 2213101096169

10/03/24

Environmental Science Report (FARM GIURU) - Agriculture visit

Activities observed :- (Fieldwork Methodology)

- * ploughing
- * Sowing
- * watering, irrigation
- * livestock maintenance
- * pond fishing and few more agriculture activities were observed and performed.

Overview :- (Individual analysis)

My observation towards the farm was more on business and administration perspective.

Things which we learned not only includes farming activities but also includes concepts like land layout for maximum utilization of resources, labour management (I was curious to know the reason behind the determination of the individual labour towards the work)

The revenue model and marketing was also managed greatly as they were earning more with higher margins compare to other farmers.

Summary of Visit - (Raw Data - qualitative)

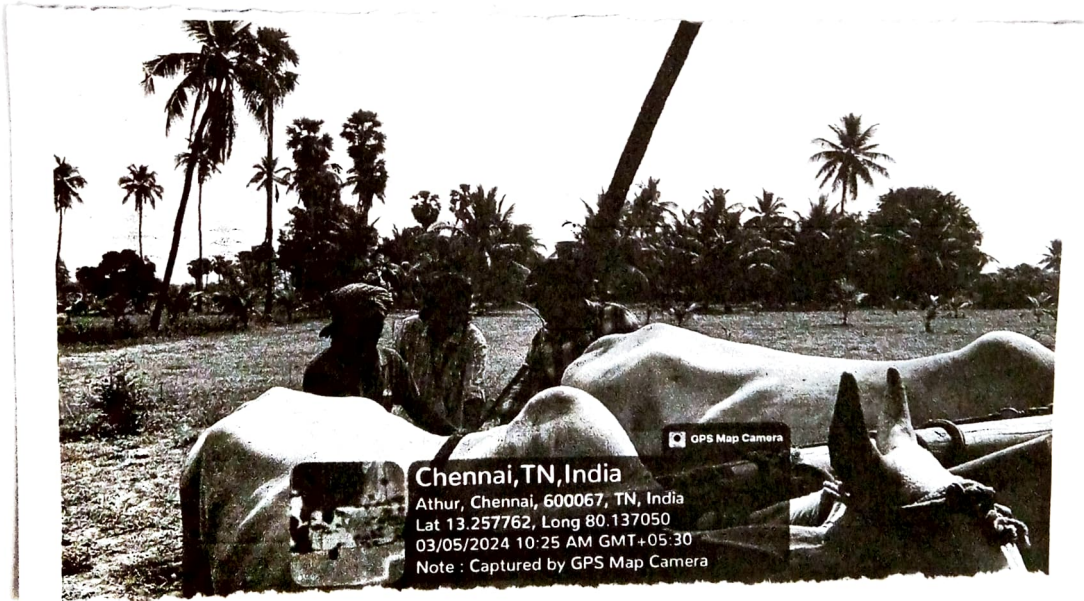
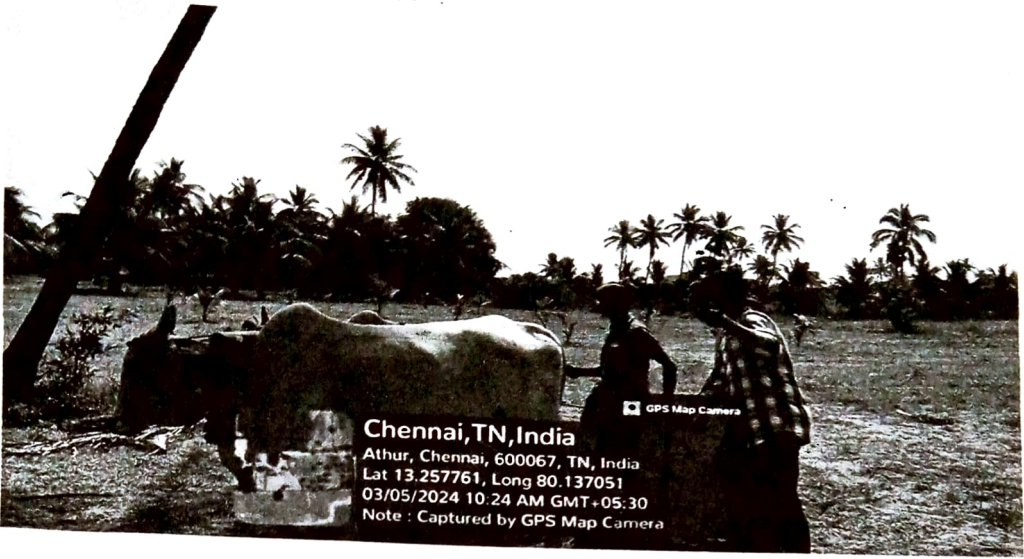
The field visit gave the realization and in-depth knowledge about the process of agriculture. It was great to see and experience all the activities. This visit made me keen towards organic farming and also connected me towards nature.

Recommendations : (Comparison from literature)

I would suggest the involvement of their active labours for interaction session where they can convey their knowledge and experience to young minds like us

Conclusion :-

The visit underscores the significance of ~~for~~ fostering partnerships and investing in agriculture research and developments to address the current & future agriculture need.



FARM GURU

FIELD TRIP REPORT

- SHALINI.M

22E2202

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ACTIVITIES OBSERVED:

- Ploughing
- Sowing
- Tractor side
- Bullock side
- Farm tour

OUTCOME OF THE VISIT:

The outcome of the field trip to the farm gave, made us realise how much effort goes into making sure our food is fresh and good. We got to see how farms really work and learned about various agriculture activities. It provided a clear view into the amount of resources needed for making food which is taken by very easily. The trip enriched our knowledge and provided us hands on experience in the field of farming.



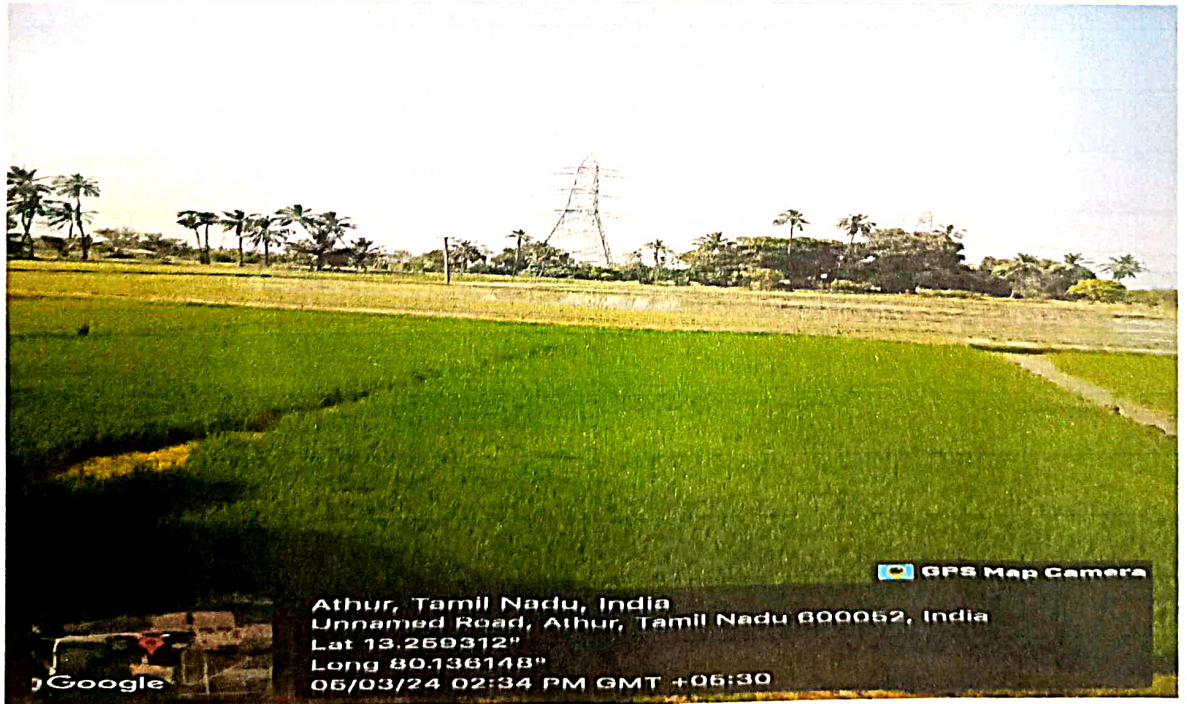
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Farm Guru

Field trip Report

By :- U. Shiv Kumar Chaurasiya

II B.B.A. - 'C'

22 E 2360

EVS TRIP - FARM GURU

REPORT

The Second Year students of BBA department were taken to Farm Guru located in Karanodai, Chennai on 5th March 2024 for a field trip. The trip is to make students to know about farming, importance of farming and how to save the environment.

We started the trip from our college to "Farm Guru" by the bus arranged by college management. We were provided healthy breakfast, Pongal with Sambar and Snacks they gave lemon juice and Sundal. The representative of farm guru gave us a presentation about the farming and the farming activities taken place in the farm.

A DAY AT OUR FARM

Getting there: The day starts early at the farm. The best time to reach here is before the sun clears the tree line to come out into the open.

Something New to learn: Ploughing, planting the crops, fishing etc., We realise the economic and ecological importance of farm animals, as they walk past the cattle shed.

DIGGING FOR KNOWLEDGE

After the heavy lunch, we continued our journey with lots of fun by listening to facts and stories about plants, animals, agriculture and about the life of ~~the~~ real 'Herbs' of the Farm Guru. Heart Felt Thanks to Farm Guru, Our Department Faculties and Dignities.

"They Say Gardens are not made sitting in the shade"



EVS TRIP REPORT



Written By

SUNIL KUMAR R

22E2487

BBA 2 D

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E.V.S TRIP REPORT

INTRODUCTION:

On [5.03.2024], we students & faculty members of DAV College embarked on an Environmental Studies (EVS) trip aimed at learning & fostering practical experience. The trip focused on participating in various agricultural activities such as ploughing, sowing, fishing, among others.

OBJECTIVE:

The objective of our EVS trip was to experience the life of a farmer for a day & actively participate in all the aspects of farm work. This immersive experience provided to students will lead to deeper appreciation for the hard work & dedication required in agricultural livelihoods.

ACTIVITIES UNDERTAKEN:-

1. Ploughing : We were given hands-on experience in ploughing fields using traditional & modern technique.
2. Sowing : We've also actively participated in sowing different seeds of different crops. This led to gaining valuable insight into the Agriculture process from planting to harvest.
3. Fishing : Another highlight of the trip was a session on fishing. We had an opportunity to observe & engage in fishing activities.
4. Interaction with farmers : Engaged in meaningful interaction with farmers & learned / known about the challenges faced by them.

OUTCOME OF TRIP:

1. practical learning : The trip provided with valuable hands on experience in various aspects of Agriculture & Environment.
2. Appreciation for Nature : By participating in Agricultural activities we've developed a greater appreciation for nature & natural world.
3. Community Engagement : The trip fostered a sense of community among students, faculty & farmers.

CONCLUSION : The ERS trip proved to be an enriching experience for all participants. Through hands-on experience & interaction with local communities, gained valuable insights into agriculture & Environment conservation.

GEOTAG IMAGE



NORMAL IMAGE

