



St. Xavier's College, Mahuadanr

FIELD WORK REPORT

on

**“Organic Farming”
Hami Village, Mahuadanr**

Submitted to:

Asst. Prof. Shephali Prakash

Department of Geography

St. Xavier's College, Mahuadanr

**Principal
St. Xavier's College
Mahuadanr**

Submitted by:

Asrita Tirkey

B. A. 2nd Year

Session: 2021-2024

ACKNOWLEDGEMENT

I would like to express my special thanks of gratitude to my teacher **Asst. Prof. Shephali Prakash** as well as our **Principal Dr. Fr. M.K. Jose** who gave me the golden opportunity to do this field project on the topic "**Organic Farming**", which also helped me to develop my skills and knowledge.

I am also grateful to my classmates and friends for their help in finding sources and gathering data and to complete this project within the limited time frame.


Last but not the least; I want to thank all my supporters who have motivated me to fulfill the project before the timeline.

Date: 16th January 2023

Asrita Tirkey
Asrita Tirkey

B. A. Hons. 2nd Year

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CERTIFICATE

This is to certify that Ms. Asrita Tirkey, 2nd year B.A. Hons. Geography, Registration no. 21BAGEO303, St. Xavier's College, Mahuadanr has completed the field work on "Organic Farming" as a part of the partial fulfillment for the award of the Degree of Bachelor of Arts in Geography under my guidance during the academic year 2022-23.



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CONCLUSION

In the modern era of agriculture, organic farming is the most important farming method with regard to promoting sustainable agriculture and the production of healthy crops. This field trip study has given students an opportunity to learn beyond the walls of their classrooms and engage all their senses. For many students, these trips may be the start of new experiences and a newfound appreciation for Organic Farming. The main objective of this mini research was to enhance the knowledge of the students about agricultural geography, teach the methods of organic farming and inform why one should go for an organic farming. Students visited the organic farm land owned by Mr. Vimal Kachhap. That farmland is spread over 3 acres of land. The owner informed the students that farming was done by himself and his wife with the help of 3 regular workers. He described organic process of cow dung and goat dung use as fertilizers for agriculture. He also showed agriculture drip irrigation system installed at the farm. He informed how drip irrigation system helps to save water and makes it easier to removing unwanted grass. He also said the market pattern and demand of organic food. Vimal Kachhap was an ex- mining engineer for many years, and he served the nation and now by his farming activity he is serving peoples of Mahuadanr. He invested 30-40 thousand and it profits him with 30%-40% of his investment. The major component of organic farming is cow dung, organic fertilizers, green manures, crop residues, vermicompost,

compost manures, etc. The quality of crop production in organic farming is also good. The organic product is also very good for our environment and human health. Organic crops have higher antioxidant components that help in reducing various chronic diseases such as heart diseases, blood pressure problems, migraine, diabetes, and cancer of human beings. Organic food has higher nutritional values such as vitamins and minerals to the human body. They are earning daily INR 2000-3000 per day from organic farming. Thus, organic farming is the most profitable profession.

The field visit was very useful for the students as they could now relate theoretical knowledge with the practical exposure which they have gained after visiting this trip. Overall, it was a good learning experience for the students.


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