## KTSPMS HUATMA RAJGURU MAHAVIDYALAYA Rajgurunagar, Tal – Khed, Dist – Pune 410505

## **Name of Department – Geography**

## **Report on Plane Table Surveying Activity**

On 17th April 2023, a plane table surveying activity was conducted by the Geography Department of Huatma Rajguru Mahavidyalaya, Rajgurunagar. The activity took place at the Ground Hutatma Rajguru Mahavidyalaya. The purpose of the surveying activity was to provide hands-on training to 34 T.Y.B.A. Geography students in plane table surveying techniques. The activity was guided by Dr. Dilip Muluk, with Mr. M.L. Muluk providing training to the participating students.

**Objectives:** The main objectives of the plane table surveying activity were as follows:

- 1. To introduce students to the principles and techniques of plane table surveying.
- 2. To familiarize students with the equipment used in plane table surveying.
- 3. To enable students to measure distances and angles accurately using the plane table method.
- 4. To develop students' skills in preparing a topographic map based on the survey data collected.

A total of 24 students participated in the activity. The students were from S.Y.B.A. and T.Y.B.A. classes, eager to enhance their practical knowledge in the field of geography and surveying. The activity began with a theoretical session where Dr. Dilip Muluk introduced the students to the concept of plane table surveying. He explained the importance of this surveying method in various geographical applications. The session also covered the basic principles, techniques, and equipment used in plane table surveying.

After the theoretical briefing, Mr. M.L. Muluk took charge and conducted a practical demonstration of setting up the plane table and its accessories. He demonstrated how to measure distances and angles using the plane table, alidade, and other necessary tools. Following the demonstration, the students were divided into small groups to perform their own plane table surveys. Each group was assigned a specific area within the Ground Hutatma Rajguru Mahavidyalaya to conduct their survey. The students worked collaboratively, taking measurements and recording data meticulously.

**Training and Guidance:** Dr. Dilip Muluk and Mr. M.L. Muluk provided excellent guidance throughout the activity. Dr. Muluk shared valuable insights into the significance of accurate surveying in geographical studies, while Mr. M.L. Muluk offered hands-on training to the students. They were always available to clarify doubts and ensure that the participants grasped the concepts and techniques effectively.

The plane table surveying activity conducted by the Geography Department of Huatma Rajguru Mahavidyalaya was a great success. The participants gained practical experience in surveying and map preparation. The activity helped bridge the gap between theoretical knowledge and practical application, making the learning process more engaging and fruitful. This kind of hands-on activity is vital in shaping the skills and expertise of geography students. The department is committed to organizing more such activities in the future to provide students with holistic and practical learning experiences. The Geography Department extends its sincere thanks to Dr. Dilip Muluk for his valuable guidance and Mr. M.L. Muluk for conducting the training session effectively. Special thanks to the college administration for supporting and encouraging such activities.

Department of Geography H, R. Mahavidyalaya Rajgurunagar

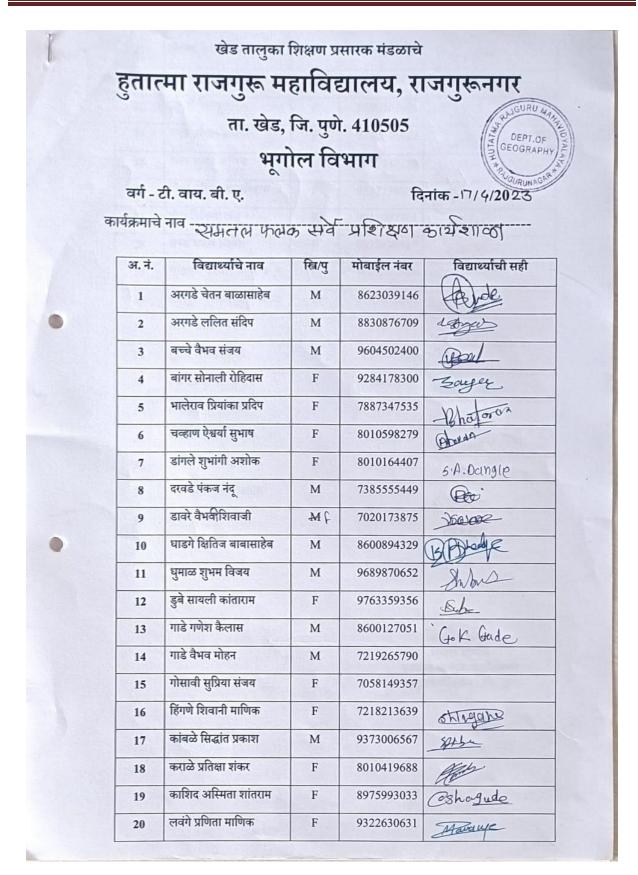
Dr. Shirish S. Pingale Principal Hutatma Rajguru Mahavidyalaya Rajgurunagar, Tal.Khed, Dist.Pune.



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## Huatma Rajguru Mahavidyalaya Rajgurunagar– Geography Department

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