

Rayat Shikshan Sanstha's Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burli), Geography Department MoU Activity "Soil Sample Analysis Study Report"



## Date: 25/02/2024

In the Academic year 2023-2024 the department of Geography visited the Soil and water analysis lab, Kranti Agrani Co-operative sugar Industry, Kundal on 23<sup>rd</sup> February 2024 as the part of practical syllabus and **MoU** activities initiative to understand the various aspects of soil analysis process. The field study part of the syllabus of the practical. In the practical two most important factors one is Soil Examine and Vermi composed. So field Visit organized by the Department of Geography arrange to going to Analytical Laboratory Kundal, Tal- Palus, Dist-Sangli. In this activity **15 students** were participated. Soil Sample tool, soil analysis and Soil Report study is the part of our visit. The successfully origination was done by Dr. Khade A. S. Head of Geography Department.

**Objectives:** The objectives are the soil survey is:-

- 1. To study how to collect the soil sample.
- 2. To study how to calculate the pH value of soil & study of pH value process.
- 3. To study of PKN calculate process of soil.

## Field Study Place:-





## Methodology:-

- 1. Field survey
- 2. Observation
- 3. Analysis
- 4. Photo





- 1. Lab Work
- 2. pH Value Calculation
- 3. Soil Sample
- 4. Soil sampling Tools
- 5. Works of Machinery
- 6. Computerized Report



Soil Sample



Department of Geography



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