

**Mahatma Fule Arts, Commerce and Sitaramji Chaudhari Science
Mahavidyalaya, Warud**

Department of Chemistry

Extension Activity

2024-2025

Testing of Agriculture Soil of Farmer's

The Department of Chemistry conducts extension activity i.e. **Testing of Agriculture Soil of Farmer's** in the session 2024-2025 successfully. As we are all aware that agriculture Crop Production are mainly depends on quality of soil and its health. So as being a Chemistry Students, our department conducted activity of Soil Testing of Farmers. Students visited the Field and collected the Soil samples there, from different regions and areas. The collected Samples then brought to laboratory where our students tested its all Physio-chemical properties and Parameters. Due to this analysis, we came to know the quality and health standard of agriculture soils of Farmers. Thus, by knowing the values of different parameters and Physio-chemical properties of Soil samples our students handovers this reports to farmers and suggested to farmers about soil quality of their lands and also guide them to improve the health of soil and nutrients contains. They also suggested about the fertilizers and elements that can improve the soil health'. The Farmers thus came to know about nutrients that their soil are lacking. In this way our departments conducted this extension activity nicely which became very useful for farmers to know the quality of their Soil. Thus, the farmers can improve the soil health by supplying proper nutrients and fertilizers for the good productions of different crops. All P.G. Students actively participated in this activity. This was very nice and useful activity for our farmers. The students done all cchemical tests of Soil in scientific way and hand over the report of Soil health to the farmers. Thus, all the peoples praise such type of activity of our department which was very useful to improve the soil quality.



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Mr.V.N.Gulhane

Activity Incharge

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