

Field Work

Department of Chemistry, Bankura Christian College

Date : 19.12.2022

Time : 08:00 AM.

Organized By : Department of Chemistry, Bankura Christian College

Funded By : Department of Chemistry, Bankura Christian College

No. of Participants Teacher – 07 Students – 53

 Non-Teaching Staff - 01 Others – NA

Report of Field Work

An excursion and subsequent field work was organized by the Dept. of Chemistry on 19.12.2022. All the teaching staff, one non teaching staff and 53 students (list to be provided separately) from all the semesters participated in the said programme. The journey started from the college premises at 8 O'clock in the morning. The venue was Duarsini situated in the Bundwan block of Purulia district.

Name of the supervisor of the field work: Dr. Manas Layek

The students were divided in two groups. Group A performed the work of soil analysis under the dynamic leadership of Sri Tamal Dutta a student of fifth semester and Group B performed the water testing under the leadership of Smt Tias Bhadra, a bright student of fifth semester. Water was collected from Satgurum river flowing nearby.

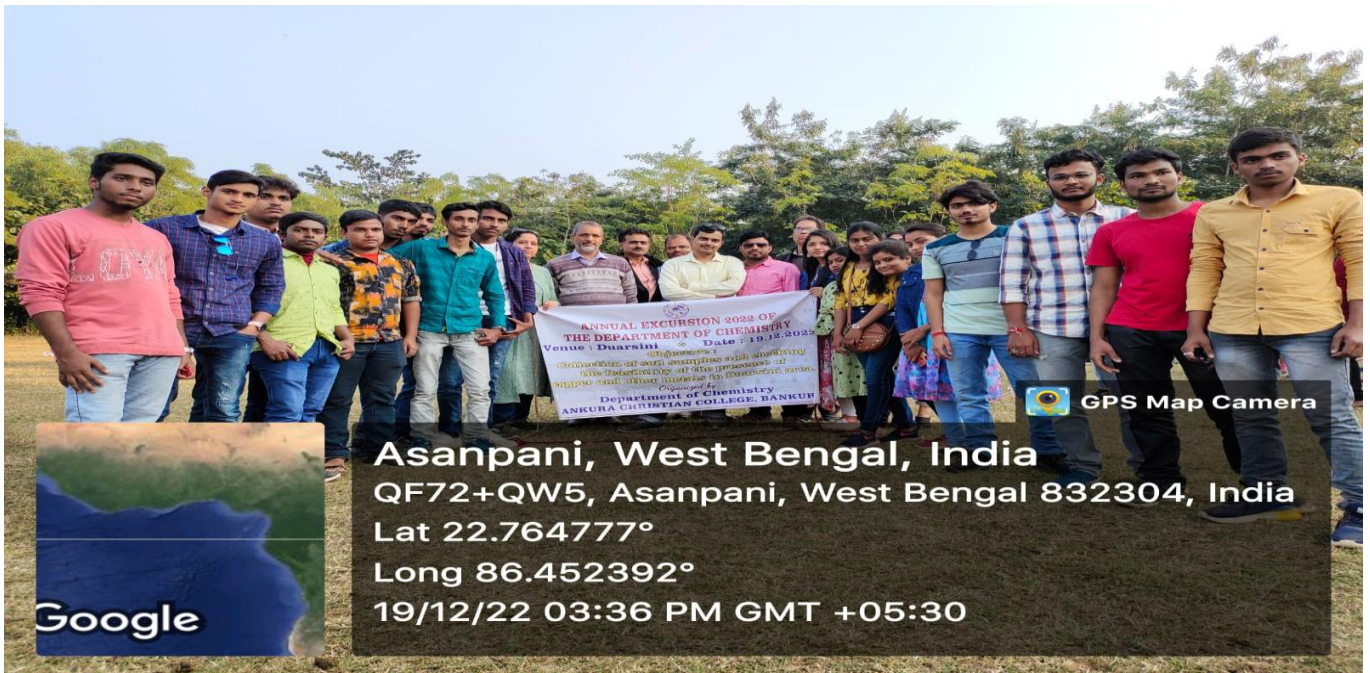
Results:

Result of soil analysis for Mg and Ca:

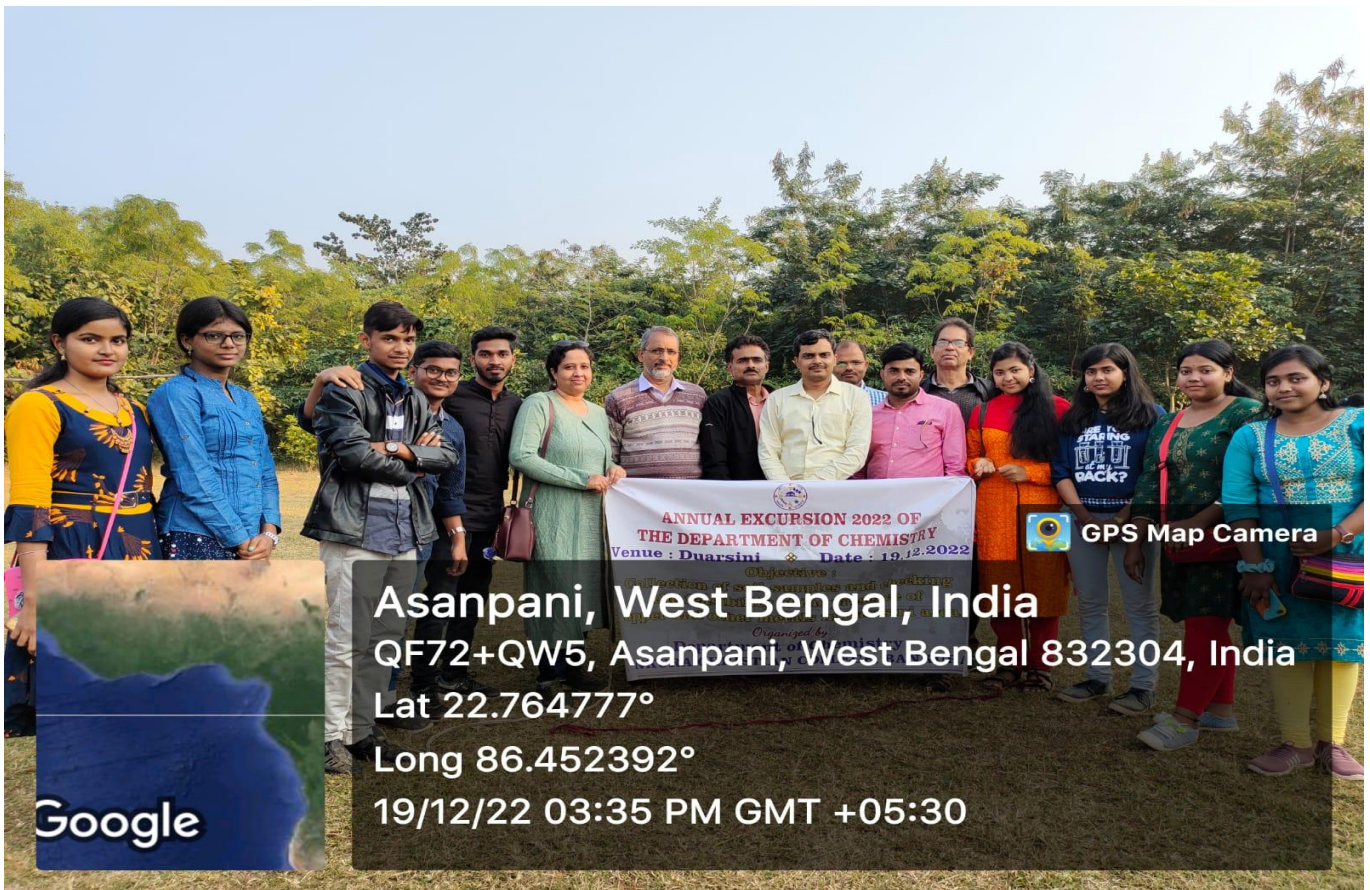
The soil was collected from various places and the average Magnesium and Calcium content was found to be 100 ppm 110 ppm respectively.

Result of water analysis:

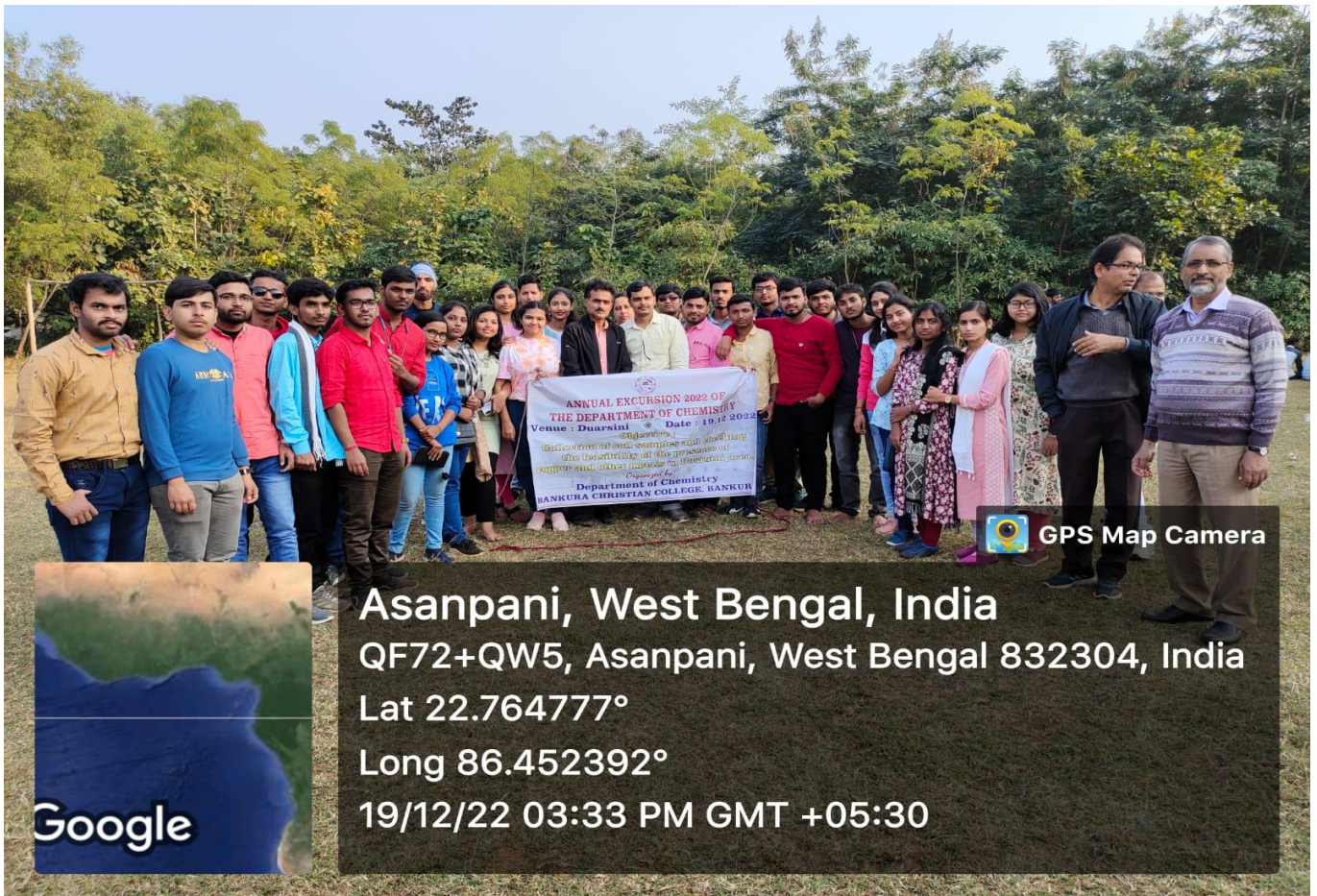
The water was collected as stated . pH was found to be 6.5. The hardness was found to be 250 ppm.



Semester 1 (2022-23)



Semester 3 (2022-23)



Asanpani, West Bengal, India

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Lat 22.764777°

Long 86.452392°

19/12/22 03:33 PM GMT +05:30