

SUMMARY

“Calcareous Algae from Wadhwan Formation (Cenomanian to Turonian) of Surendranagar District, Saurashtra and their Implication on Paleoenvironment“

Name of the Principal Investigator: Dr. M. B. Bhagat

The minor research project entitled **“Calcareous Algae from Wadhwan Formation (Cenomanian to Turonian) of Surendranagar District, Saurashtra and their Implication on Paleoenvironment“** in the Subject **Geology** funded by the University Grants Commission vide letter no.23/1194/09 (WRO) Dated 16th September-2009 had carried out from the 2010 to 2012.

I visited the number of places in Surendranagar area and collected the rock samples to carry out the project. But the samples which thin sections were prepared and observed that show only few fragments of calcareous algae.

In my second visit, I visited and collected the samples of rocks from the area such as Malacimata Hills which is situated in the west of Surendranagar near about 6 km. , Bhogwa river between Surendranagar and Dolia and Sporadic Hills around Muli, Sayla. After preparing thin sections of these samples I came to across that these thin sections contained mere fragments of calcareous algae so again the same things happened and therefore it was not possible to reach the genus conclusion hence the project is completed and no publication could not be materialized.

The thin sections and rock samples are deposited in the Department of Geology, Shri Mathuradas Mohota College of Science, Nagpur-440009.