

# **MICROPLASTIC CONTAMINATION IN AGRICULTURAL SOILS ON THE BANKS OF RIVER ZUARI, GOA**

A Dissertation Report for  
GLO-301: Dissertation

Credits: 08

Submitted in partial fulfilment of Master's Degree  
M.Sc. in Applied Geology

By

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**GOA UNIVERSITY**

**APRIL 2023**



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## **DECLARATION BY STUDENT**

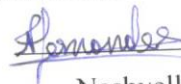
I hereby declare that the data presented in this Dissertation report entitled, "**Microplastics Contamination in Agricultural Soils on the Banks of River Zuari, Goa**" is based on the results of investigations carried out by me in the **Applied Geology** at the **School of Earth, Ocean, and Atmospheric Sciences, Goa University** under the Mentorship of **Dr. Niyati Kalangutkar** and the same has not been submitted elsewhere for the award of a degree by me. Further, I understand that Goa University or its authorities will be not be responsible for the correctness of observations / experimental or other findings given the dissertation.

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# COMPLETION CERTIFICATE

This is to certify that the dissertation report "**Microplastics Contamination in Agricultural Soils on the Banks of River Zuari, Goa**" is a bonafide work carried out by **Mr. Nashville FERNANDES**, under my mentorship in partial fulfilment of the requirements for the award of the degree of **Master of Science** in the Discipline **Applied Geology** at the School of Earth, Ocean, and Atmospheric Sciences, Goa University.

  
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Date: April 2023

  
Prof. Chandrashekher U. Rivonker, *Dean*  
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