# Metal bioavailability in sediments in middle and lower regions of the Aghanashini Estuary and bioaccumulation in sediment associated biota



Dissertation

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## GOA UNIVERSITY

IN PARTIAL FULFILLMENT OF THE REQUIREMENT FOR THE DEGREE OF

MASTER OF SCIENCE

IN

MARINE SCIENCE

BY

# PRATIKSHYA FATARPEKAR

School of Earth, Ocean and Atmospheric Sciences Goa University, Taleigao Plateau

Goa, India

**APRIL**, 2022

# DECLARATION

I hereby declare that the work incorporated in this dissertation, which is in partial fulfillment of the M.Sc. degree course, is original and carried out in the School of Earth, Ocean and Atmospheric Sciences, Goa University, Goa and it has not been submitted in any part or in full for any other degree or diploma of any other university.

Date: 28 04 22

Pratikshya Fatarpekar

## CERTIFICATE

This is to certify that the dissertation entitled as "Metal bioavailability in sediments in middle and lower regions of the Aghanashini Estuary and bioaccumulation in sediment associated biota" is a bonafide and an authentic record of the research carried out by Ms. Pratikshya Fatarpekar, student of M.Sc. Marine Science, under my supervision and guidance at the School of Earth, Ocean and Atmospheric Sciences, Goa University, Goa, in partial fulfillment of the requirement of M.Sc. Marine Science Degree of the University and that no part has been submitted before for any other degree or diploma in any other University.

Date: 28/04/22

Sivill.

Dr. M. R. Nasnodkar

Momedo

Assistant Professor
Marine Science
School of Earth, Ocean and
Atmospheric Sciences,
Goa University
Goa – 403206