

**STUDY OF GROUNDWATER FLOW REGIME AND QUALITY  
ASSESSMENT IN VILLAGES OF CANDOLIM, MARRA, NERUL AND  
REIS MAGOS, BARDEZ, NORTH GOA**

Dissertation submitted to Goa University in partial fulfillment of the  
requirements for the award of the degree of

**MASTER OF SCIENCE  
IN  
APPLIED GEOLOGY**

By  
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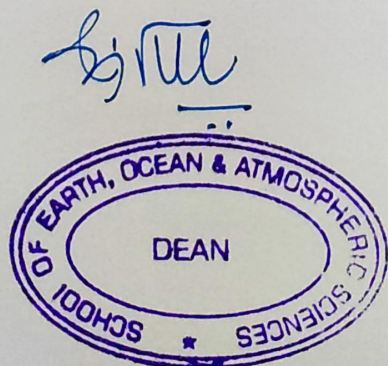
## CERTIFICATE

This is to certify that the dissertation entitled “**STUDY OF GROUNDWATER FLOW REGIME AND QUALITY ASSESSMENT IN VILLAGES OF CANDOLIM, MARRA, NERUL AND REIS MAGOS, BARDEZ, NORTH GOA**” which is being submitted by Ms. Varada V. Bhobe in partial fulfillment of the requirement for the award of Master in Science in Applied Geology, School of Earth, Ocean and Atmospheric Science, Goa University is an authentic record of the student’s own work carried out by her under my guidance and supervision. The matter embodied in this dissertation has not been for any award of any other degree or diploma to any other Institution or University.

Guide

Place: Goa University

Date: 04-05-2022



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## DECLARATION

I hereby declare that dissertation entitled "STUDY OF GROUNDWATER FLOW REGIME AND QUALITY ASSESSMENT IN VILLAGES OF CANDOLIM, MARRA, NERUL AND REIS MAGOS, BARDEZ, NORTH GOA" which is being submitted by Ms. Varada V. Bhobe in partial fulfillment of the requirement of for the award of Master in Science in Applied Geology, School of Earth, ocean and Atmospheric Science, Goa University is an authentic record of the outcome of the work carried out by me under the guidance and supervision of Prof. Mahesh Mayekar, Assistant Professor, School of Earth, Ocean and Atmospheric Science, Goa University, Taleigao Plateau, Goa. I further declare that the matter embodied in the dissertation has not been submitted for the award of any other degree or diploma to any other University or Institution.



Signature

Place: Goa University

Varada V. Bhobe