

**AN INTEGRATED APPROACH TO DEVELOP A SUSTAINABLE
GROUNDWATER MANAGEMENT PLAN USING
GEOPHYSICAL EXPLORATION AT ALTO BAINGUINIM AND
ELLA, OLD GOA, 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

SANDEEP SUTHAN (M.Sc.)

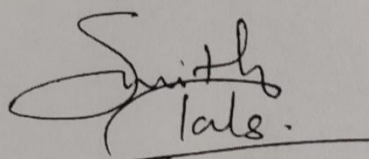


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CERTIFICATE

This is to certify that the dissertation entitled "AN INTEGRATED APPROACH TO DEVELOP A SUSTAINABLE GROUNDWATER MANAGEMENT PLAN USING GEOPHYSICAL EXPLORATION AT ALTO BAINGUINIM AND ELLA, OLD GOA, GOA." which is being submitted by Mr. Sandeep Suthan in partial fulfillment of the requirement for the award of Master of Science in Geology, SEOAS, Goa University, is an authentic record of the students own work carried out by him under my guidance and supervision. 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.



Guide

Dr. Anthony Viegas

Vice-Dean

SEOAS, Goa University

Taleigao Plateau, Goa

Co-Guide

Mr. Smitesh Talawadekar

Proprietor and Chief Consultant

Hydrogeologist

Terra Hydrotech Solutions

Date: 13/6/20