

**VEGETATION MONITORING IN A SAND DUNE ECOSYSTEM
USING SENTINEL-2 BASED HIGH RESOLUTION SATELLITE
IMAGERY**



Dissertation
Submitted To
GOA UNIVERSITY
IN PARTIAL FULFILLMENT OF THE REQUIREMENT FOR
THE DEGREE OF
MASTER OF SCIENCE
IN
MARINE SCIENCE
BY

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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: 02/05/22



Malaica Jacinta D'silva

CERTIFICATE

This is to certify that the dissertation entitled as **“Vegetation monitoring in a sand dune ecosystem using Sentinel-2 based high resolution satellite imagery”** is a bonafide and an authentic record of the research carried out by Ms. Malaica Jacinta D’silva, 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: 02/05/2022


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