

# **The Variability of Chlorophyll-a Concentration in the North-West Indian Ocean in the Period from August 2002 to April 2022**

A Dissertation for

Course code and Course Title: MSD 480 Dissertation

Credits: 8

Submitted in partial fulfilment of Master's Degree

MSc in Marine Sciences

by

**KENNIVIA FABIANA SEQUEIRA**

Roll Number: 21P040018

Under the Supervision of / Mentor

**DR. JOSHUA R. D'MELLO**

School of Earth, Ocean and Atmospheric Sciences

Marine Sciences



Goa University

Date: April 2023



Examined by:

Seal of the School

### DECLARATION BY STUDENT

I hereby declare that the data presented in this Dissertation report entitled " The Variability of Chlorophyll-a Concentration in the North-West Indian Ocean in the Period from August 2002 to April 2022" is based on the results of investigations carried out by me in the Marine Sciences at the School of Earth, Ocean and Atmospheric Sciences, Goa University under the Supervision/Mentorship of Dr. Joshua R. D'Mello and the same has not been submitted elsewhere for the award of a degree or diploma 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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Kennivia Fabiana Sequeira  
Seat No.: 21P040018  
MSc. Marine Sciences  
School of Earth, Ocean and  
Atmospheric Sciences

Date: 20<sup>th</sup> April 2023

Place: Goa University

## COMPLETION CERTIFICATE

This is to certify that the dissertation / internship report "**The Variability of Chlorophyll-a Concentration in the North-West Indian Ocean in the Period from August 2002 to April 2022**" is a bonafide work carried out by **Ms Kennivia Fabiana Sequeira** under my supervision/mentorship in partial fulfilment of the requirements for the award of the degree of **Master of Science** in the Discipline of **Marine Sciences** at the School of Earth, Ocean and Atmospheric Sciences, Goa University.

Date: 20<sup>th</sup> of April, 2023



Sr. Prof. C. U. Rivonker  
Marine Sciences  
School of Earth, Ocean and Atmospheric Sciences  
Date: 20.04.2023  
Place: Goa University



Dr. Joshua R. D'Mello  
Marine Sciences



School Stamp