

# **The Chlorophyll-a Variability along South-East Pacific Ocean**

A Dissertation for

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MSc in Marine Sciences

by

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April 2023



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### DECLARATION BY STUDENT

I hereby declare that the data presented in this Dissertation report entitled, "The Chlorophyll-a Variability along South-East Pacific Ocean" 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/Mentor-ship of Dr. Aftab A.S. Can 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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This is to certify that the dissertation report "**The Chlorophyll-a Variability along South-East Pacific Ocean**" is a bonafide work carried out by **Ms Merlyn Lourdes Dias** 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: 02/05/2023

  
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Merlyn Lourdes Dias