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P.J. Vidya, Santosh Das, Murali R. Mani

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# Contrasting Chl-a responses to the tropical cyclones Thane and Phailin in the Bay of Bengal

Vidya P.J<sup>1</sup>, Santosh Das<sup>2</sup>, Mani Murali.R<sup>1\*</sup>

<sup>1</sup> CSIR- National Institute of Oceanography, Dona Paula, Goa - 403004, India

<sup>2</sup> Former M.Tech student, Guru Jambheshwar University of Science and Technology, Hisar, Haryana

\*Corresponding author: mmurali@nio.org

Senior Scientist, CSIR - National Institute of Oceanography, Dona Paula, Goa-403004 India

ph: 91-0832-2450389

Fax: 91-0832-2450608

## Key Points:

- First comparative study of cyclone intensity and Chl a production in the BoB
- Cyclone-induced the intensity of the cyclonic eddy after its passage
- Strong stratification in the northern Bay impacts the Chl-a bloom after cyclone

**Running title:** Cyclone induced Chl-a production in BoB

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