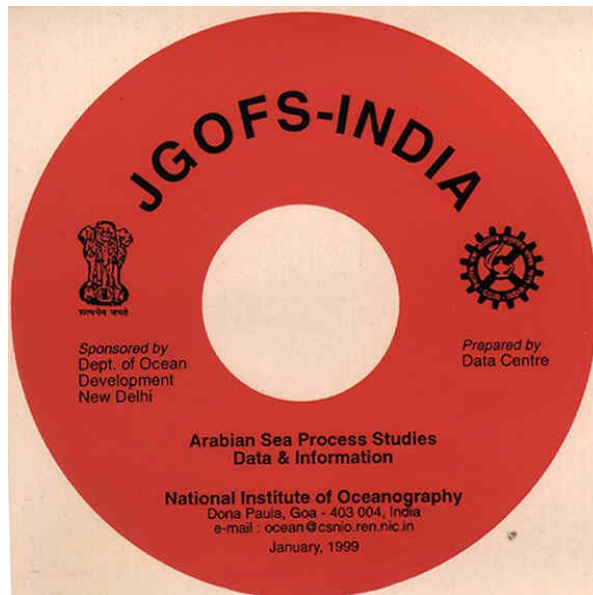


**JGOFS - INDIA**  
**Arabian Sea Process Study**  
**Data & Information**



This CD contains details of the cruises, results and publications of the JGOFS (India) program conducted in the central and eastern Arabian Sea. Scientists from four national research institutions: National Institute of Oceanography (NIO), Physical Research Laboratory (PRL), National Chemical Laboratories (NCL) and Center for Mathematical Modelling and Computer Simulation (C-MMACS) participated in the program. The Department of Ocean Development sponsored this study. The field campaigns were conducted during 1992-1997 in seven cruises onboard ORV Sagar Kanya. The broad goals of the program mentioned in this CD were slightly restructured during the course of study to provide more emphasis on water column processes. The details of measurements protocols can be found in the relevant publications, though they generally followed the JGOFS protocols. The JGOFS (India) program in the Arabian Sea has been completed and the scientists are planning to carry out a similar study in the Bay of Bengal (preliminary plan is included in this CD). The large number of parameters simultaneously measured over seasons covering the west coast of India and Central Arabian Sea brought in several new insights such as rates of air-sea flux of CO<sub>2</sub>, carbon fixation rates resulting from winter cooling and open ocean upwelling as well as the coupling of physics with chemistry and biology.

This CD was prepared by National Oceanographic Data Center, at the National Institute of Oceanography in Goa, India. To order a copy of this CD-ROM, please contact:

Dr. Jaswant Sarupria  
Data & Information Division  
Indian NODC  
National Institute of Oceanography  
Dona Paula, Goa  
INDIA  
email: [sarujs@darya.nio.org](mailto:sarujs@darya.nio.org), [sarujs@csnio.ren.nic.in](mailto:sarujs@csnio.ren.nic.in)