

LIST OF ABBREVIATIONS

1. °C	Degree Centigrade
2. AIM	Autumn Inter Monsoon
3. ASB	Arabian Sea Basin
4. AVHRR	Advanced Very High Resolution Radiometer
5. CCMP	Cross-Calibrated Multi-Platform
6. Chl a	Chlorophyll –a concentration
7. CO ₂	Carbon dioxide
8. EAS	Eastern Arabian Sea
9. ENSO	El Ni~ no/Southern Oscillation
10. ERSST	Extended Reconstructed Sea Surface Temperature
11. GA	Gulf of Aden
12. GO	Gulf of Oman
13. ICOADS	International Comprehensive Ocean-Atmosphere Data Set
14. IPCC	Intergovernmental Panel on Climate Change
15. JGOFS	Joint Global Flux Studies
16. KHBT	Gulf of Khambat
17. KUTCH	Gulf of Kutch
18. MEI	Multivariate ENSO Index
19. mg/m ³	milligram per cubic meter
20. MODIS	Moderate Resolution Imaging Spectroradiometer
21. NAS	Northern Arabian Sea
22. NASA	National Aeronautics and Space Administration
23. NEM	Northeast Monsoon
24. NOAA	National Oceanic and Atmospheric Administration
25. PG	Persian Gulf
26. PP	Primary Productivity
27. RS	Red Sea
28. SAS	Southern Arabian Sea
29. SeaWiFS	Sea-viewing Wide Field-of-view Sensor
30. SIM	Summer Inter Monsoon
31. SST	Sea-Surface Temperature

- 32. SWM South West Monsoon
- 33. WAS Western Arabian Sea