List of acronyms and abbreviations

<table>
<thead>
<tr>
<th>Acronym</th>
<th>Definition</th>
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<tbody>
<tr>
<td>ANOVA</td>
<td>Analysis of variance</td>
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<tr>
<td>AS</td>
<td>Arabian Sea</td>
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<tr>
<td>av.</td>
<td>Average</td>
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<tr>
<td>BoB</td>
<td>Bay of Bengal</td>
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<tr>
<td>BoBMEX</td>
<td>Bay of Bengal Monsoon Experiment</td>
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<td>BoBPS</td>
<td>Bay of Bengal Process Studies</td>
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<tr>
<td>BT</td>
<td>Bottom of thermocline</td>
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<tr>
<td>chl. (a)</td>
<td>Chlorophyll (a)</td>
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<tr>
<td>CMFRI</td>
<td>Central Marine Fisheries Research Institute</td>
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<tr>
<td>CMLRE</td>
<td>Centre for Marine Living Resources and Ecology</td>
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<tr>
<td>CTD</td>
<td>Conductivity- Temperature- Depth</td>
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<tr>
<td>DO</td>
<td>Dissolved oxygen</td>
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<tr>
<td>E</td>
<td>East</td>
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<td>e.g.</td>
<td>exempli gratia (Latin word meaning ‘for the sake of example’)</td>
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<tr>
<td>EEZ</td>
<td>Exclusive Economic Zone</td>
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<td>EICC</td>
<td>East India Coastal Current</td>
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<tr>
<td>et al.</td>
<td>et alii (Latin word meaning ‘and others’)</td>
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<tr>
<td>etc.</td>
<td>et cetera (Latin word meaning ‘and other similar things; and so on’)</td>
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</tbody>
</table>
Fig. Figure
FIM Fall intermonsoon
FORV Fisheries and Oceanographic Research Vessel
GF/F Glass Fibre/Filter
HDF Heterotrophic dinoflaellates
IAPSO International Association for Physical Sciences of the Ocean
IIOE International Indian Ocean Expedition
INDEX Indian Ocean Experiment
IOBC Indian Ocean Biological Centre
JGOFS Joint Global Ocean Flux Studies
km kilometer
m meter
mg milligram
ml milli litre
MLD Mixed Layer Depth
MPN Multiple Plankton Net
MR-LR Marine Research Living Resources
N North
NE Northeast
NIO National Institute of Oceanography
NO$_2$ Nitrite
NO$_3$ Nitrate
ORV Oceanographic Research Vessel
P-E Precipitation-Evaporation
PRIMER Plymouth Routines In Multivariate Ecological Research
SeaDAS SeaWiFS Data Acquisition System
SeaWiFS Sea Viewing Wide Field-of-view Sensor
SIM Spring intermonsoon
SM  Summer monsoon
sp.  species
SSS  Sea surface salinity
SST  Sea surface Temperature
SW   South West
TT   Top of the thermocline
UNCLOS  United Nations Convention of Law of Sea
UNESCO United Nations Education, Scientific and Cultural Organisation
viz  videlicet (Latin word meaning 'namely')
WICC West India Coastal Current
WM   Winter Monsoon
μM   micro moles