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List of Abbreviations

AAR-Average Accretion Rate	ka- Thousand year
AJ-Ajad (Island)	KL-Kalubhar (Island)
AMSL-Above Mean Sea Level	km- kilometre
BP-Before Present	m-meter
BR-Boria (reef)	mm/yr- millimetre per year
CaCO ₃ -Calcium carbonate	MNP & S- Marine National Park and Sanctuary
CCA - Crustose Coralline Algae	MoEF-Ministry of Environment and Forest
cfm- cubic feet per minute	MPA-Marine Protected Area
CO ₂ - Carbon dioxide	NE-North East
CT -Coral Triangle	NIO- National Institute of Oceanography
DM-Dedeka-Mundeka (Island)	NR-Narara (Coastal location)
DO- Dissolved oxygen	NW-North West
E-W-East West	P- Production
Ft-feet	pCO ₂ –pressure of Carbon dioxide
g C m ⁻² d ⁻¹ - gram carbon per meter square per day (a unit of productivity)	pH - Potential of hydronium ion
G.B.-Growth Band	ppt - parts per thousand
GBR-Great Barrier Reef	PSU- Practical Salinity Units
GEC- Gujarat Ecology Commission	ppmv –parts per million by volume
GEER F- Gujarat Ecological Education and Research Foundation	R- Respiration
GES- Gujarat Ecology Society	sp-species
GPS-Global Positioning System	SST-Sea Surface Temperature
GS-Goose (reef)	THC- Thermohaline circulation
Gt- giga ton	UI-unidentified
Gya-Giga years ago	VAR-Vertical Accretion Rate
GoK- Gulf of Kachhh	
ha- hectares	
HTL-High Tide Line	
In-Inch	