

List of Abbreviations

GPS	Global Positioning System
DEM	Digital Elevation Model
GIS	Geographical Information System
USGS	United States Geological Survey
LIDAR	Light Detection and Ranging
ALTM	Airborne Laser Terrain Mapping
INCOIS	Indian National Centre for Ocean Information Services
ODIS	Ocean Data and Information System
CD	Community Development
SH	State Highway
NH	National Highway
CRZ	Coastal Regulation Zone
EPA	Environment Protection Act
HHTL	Highest High Tide Line
AD	Anno Domini
SOI	Survey of India
MOEF	Ministry of Forest and Environment
SRTM	Shuttle Radar Topography Mission
TS	Total Station
NNI	Nearest Neighbour Index
RMSE	Root-Mean Square-Error
LTL	Low Tide Line
HTL	High Tide Line
LDI	Livelihood Diversity Index
LULC	Land Use Land Cover
TM	Thematic Mapper
SI	Simpson Index
HHI	Herfindahl-Hirschmann Index

OI	Ogive Index
SEI	Shannon Entropy Index
ICZM	Integrated Coastal Zone Management
UNEP	United Nations Environment Programme
IMD	Indian Meteorological Department
CCZM & CSB	Centre for Coastal Zone Management and Coastal Shelter Belt
CZM	Coastal Zone Management
NDZ	No-Development Zone
UNWTO	United Nations World Trade Organisation
GESAMP	Group of Experts on the Scientific Aspects of Marine Environmental Protection
ICZMPWB	Integrated Coastal Zone Management Program, West Bengal
IGA	Income Generation Activities
PPZ	Permanent Preservation Zone
HWT	High Water Line
MSL	Mean Sea Level