

Abbreviations

CGWB	Central Ground Water Board
CRZ	Coastal Regulation Zone
CS	Cyclonic Storm
CVI	Coastal Vulnerability Index
CVIs	Standardized Coastal Vulnerability Index
CZMP	Coastal Zone Management Plan
D	Depression
DDA	Digha Development Authority
DDS	Digha Development Society.
DEM	Digital Elevation Model
DNs	Digital Numbers
DPA	Digha Planning Authority.
DSAS	Digital Shoreline Analysis System
DSDA	Digha-Sankarpur Development Authority
FLAASH	Fast Line-of-sight Atmospheric Analysis of Hypercubes
GIS	Geographic Information System
GSI	Geological Survey of India
HAT	Highest Astronomical Tide
HTL	High Tide Line
ICZM	Integrated Coastal Zone Management
IDW	Inverse Distance Weighting
IMD	India Meteorological Department
IOC	Indian Oil Corporation
IPCC	Intergovernmental Panel on Climate Change
IPZN	Island Protection Zone Notification
ISHDP	Integrated Housing and Slum Development Programme
LRR	Linear Regression Rate
LTL	Low Tide Line
LULC	Land Use and Land Cover
MSL	Mean Sea Level
MSS	Multispectral Scanner System
NBSS & LUP	National Bureau of Soil Survey and Land Use Planning

NCSCM	National Centre for Sustainable Coastal Management
NDZ	No Development Zone
NRDMS	Natural Resources Data Management System
NSM	Net Shoreline Movement
OLI	Operational Land Imager
PSMSL	Permanent Service for Mean Sea Level
RSLR	Relative Sea Level Rise
SAM	Spectral Angle Mapping
SCS	Severe Cyclonic Storm
SFC	State Finance Commission
SLR	Sea Level Rise
SOI	Survey of India
SPM	Suspended Particulate Matter
SRTM	Shuttle Radar Topography Mission
SST	Sea Surface Temperature
SVM	Support Vector Machine
TM	Thematic Mapper
WBIIDC	West Bengal Industrial Infrastructure Development Corporation
WBPCB	West Bengal Pollution Control Board
WBWML	West Bengal Waste Management Limited
WHO	World Health Organization
YBP	Years Before Present