

<b><u>List of Abbreviations</u></b>	
AIS and LUS	All India Soil and Land Use Survey
AOI	Area of Interest
AwIFS	Advanced Wide Field Sensor
CAZRI	Central Arid Zone Research Institute
C-CAP	Coastal Change Analysis Program
CI	Complexity Index
DFC	Dedicated Freight Corridor
DMIC	Delhi Mumbai Industrial Corridor
DN value	Digital Number value
EC	Electrical Conductivity
ERDAS	Earth Resources Data Analysis System
ESI	Environmental Sensitivity index
ESP	Exchangeable Sodium Percentage
ETM	Enhanced Thematic Mapper
FAO	Food and Agriculture Organization
GACL	Gujarat Alkali and Chemical Limited
GCPs	Ground Control Points
GCPTCL	Gujarat Chemical Port Terminal Company Limited
GEC	Gujarat Ecological Commission
GEER	Gujarat Ecological Education and Research (GEER) foundation
GGs	Gas Gathering Stations
GIAM	Global Irrigated Area Map
GIDC	Gujarat Industrial Development Corporation
GMB	Gujarat Maritime Board
IBGE	Instituto Brasileiro de Geografia e Estatística
IEM	Industrial Entrepreneur's Memorandum
IGBP	International Geosphere and Biosphere Programme
IHDP	International Human Dimension Programme
IMSD	Integrated Mission for Sustainable Development
IPCC	Intergovernmental Panel on Climate Change
IPCL	Indian Petrochemical Corporation Limited
IRIS-DA	Integrated Resources Information System for Desert Areas
IRS	Indian Remote Sensing Satellite
ISODATA	Iterative Self-Organizing Data Analysis Technique
LISS II	Linear Imaging and Self Scanning Sensor-II
LISS-III	Linear Imaging and Self Scanning Sensor-III
LOI	Letter of Intent
LOP	Letter of Permission
LULC	Land Use Land Cover
LULCC	Land Use Land Cover Change

<b><u>List of Abbreviations</u></b>	
LUNR	Land Use and Natural Resources
MLC	Maximum Likelihood Classification
MMU	Minimum Mapping Unit
MNCs	Multi National Companies
MODIS	Moderate Resolution Imaging Spectroradiometer
MRBC	Mahi Right Bank Canal
MSME	Micro, Small and Medium Scale Enterprises
MSP	Marine Shipbuilding Parks
MSS	Multi Spectral Scanner
NATMO	National Atlas and Thematic Mapping Organization
NBSS and LUP	National Bureau of Soil Survey and Land Use Planning
NLUCB	National Land Use Conservation Board
NOAA	National Oceanic and Atmospheric Administration
NPP	Net Primary Production
NRIS	National(Natural) Resources Information System
NRSA	National Remote Sensing Agency
NRSC	National Remote Sensing Center
PCPIR	Petroleum, Chemicals and Petrochemicals Investment Region
PCQM	Point- Centered Quarter Method
RDMT	Reliance Dahej Marine Terminal
RIL	Reliance Industries Limited
RRSSC's	Regional Remote Sensing Centers
RSI	Reach Sensitivity Index
SAC	Space Application Centre
SACON	Salim Ali Centre for Ornithology and Natural History
SEZs	Special Economic Zones
SOI	Survey Of India
SPOT	Système Probatoire d'Observation de la Terra
TCPO	Town and Country Planning Organization
TERI	The Energy and Resources Institute
TM	Thematic Mapper
UNCED	United Nations Conference on Environment and Development
USGS	United States Geological Survey
WRI	World Resources Institute