

Abbreviations

A	Abundance
AGB	Above-Ground Biomass
AoI	Area of Interest
AWiFS	Advanced Wide Field Sensor
B&I Process	Bhopal – India Process
C & I	Criteria and Indicators
CO	Carbon Oxide
CPCB	Central Pollution Control Board
D	Density
DIP	Digital Image Processing
EC	Electrical Conductivity
ESA	Ecologically Sensitive Area
ESI	Environmental sensitivity index
FAO	Food and Agriculture Organization of the United Nations
FMU	Forest Management Level
FSI	Forest Survey of India
GBH	Girth at Breast Height
GCPs	Ground Control Points
GIDC	Gujarat Industrial Development Corporation
GoG	Government of Gujarat
GPS	Global Positioning System
Ha.	Hectors
IIFM	Indian Institute of Forest Management
IRS	Indian Remote Sensing
ISFR	India State of Forest Report
ITI	Industrial Training Institute
ITTO	International Tropical Timber Organization
IUCN	International Union for the Conservation of Natural Resources
IVI	Importance Value Index

JFM	Joint Forest Management
JFMC	Joint Forest Management Committees
Km.	Kilometer
LISS	Linear Imaging Self-Scanning
LULC	Land Use and Land Cover
m	meter
mm	millimeter
NDVI	Normalized Difference Vegetation Index
NFP	National Forest Policy
NO _x	Nitrogen Oxide
NRSC	National Remote Sensing Centre
NTFP	Non-Timber Forest Products
OECD	Organization for Economic Co-Operation and Development
RD	Relative Density
RDo	Relative Dominance
RF	Relative Frequency
RS-GIS	Remote Sensing and Geographical Information System
SFM	Sustainable Forest Management
SFR	State of Forest Report
SH	State Highway
SO ₂	Sulfur Dioxide
SoI	Survey of India
sq km	square kilometer
SWB	Standing Woody Biomass
TBA	Total Basal Area
TDS	Total dissolved solids
UNCED	UN Conference on Environment and Development
UNESCO	United Nations Educational, Scientific and Cultural Organization
VHTR	Vadodara Halol Toll Road
WCED	World Commission on Environment and Development
WCMC	World Conservation Monitoring Centre

WCS	World Conservation Strategy
WSSD	World Summit on Sustainable Development
WWF	World Wildlife Fund