

## **ABBREVIATIONS**

<b>AATSR</b>	Advance Along Track Scanning Radiometer
<b>ACU</b>	Animal Cattle Units
<b>AKRSP</b>	Aga Khan Rural Support Program
<b>AVHRR</b>	Advanced Very High Resolution Radiometer
<b>BARO</b>	Baroda Herbarium
<b>BM</b>	Biophysical Modeling
<b>BPZM</b>	Biotic Pressure Zone Map
<b>CAPE</b>	Crop Acreage and Production Estimate
<b>CI</b>	Community Institution
<b>CPR</b>	Common Property Resources
<b>DN</b>	Digital Number
<b>DTMs</b>	Digital Terrain Models
<b>EMR</b>	Electro Magnetic Radiation
<b>EMS</b>	Electro Magnetic Spectrum
<b>FCC</b>	False Color Composite
<b>FD</b>	Forest Department
<b>FPI</b>	Forest Protection Institute
<b>FSI</b>	Forest Survey of India
<b>GBH</b>	Girth at Breast Height
<b>GIS</b>	Geographical Information System
<b>GPS</b>	Global Positioning System
<b>GVI</b>	Greenness Vegetation Index
<b>HIS</b>	Hue Intensity Saturation
<b>IRS</b>	Indian Remote Sensing
<b>IUCN</b>	International Union for Conservation of Nature and Natural Resources
<b>JFM</b>	Joint Forest Management
<b>JFMC</b>	Joint Forest Management Committee
<b>LACIE</b>	Large Area Crop Inventory Experiment
<b>LIDAR</b>	Laser induced Differential Absorption Radar

<b>LIS</b>	Land Information System
<b>LISS</b>	Linear Image Self-scanning System
<b>LST</b>	Land Surface Temperature
<b>MAI</b>	Mean Annual Increment
<b>MODIS</b>	Moderate Resolution Imaging Spectroradiometer
<b>MoEF</b>	Ministry of Environment & Forest
<b>MSMR</b>	Multi-frequency Scanning Microwave Radiometer
<b>MSS</b>	Multi Spectral Sensor
<b>NCA</b>	National Commission on Agriculture
<b>NDVI</b>	Normalized Difference Vegetation Index
<b>NGO</b>	Non Government Organization
<b>NIR</b>	Near Infra Red
<b>NOAA</b>	National Oceanic and Atmospheric Administration
<b>NRSA</b>	National Remote Sensing Agency
<b>NTFP</b>	Non Timber Forest Produce
<b>NVI</b>	Normalize Vegetation Index
<b>OECF</b>	Overseas Economic Cooperation Fund
<b>ONR</b>	Office of Naval Research
<b>PAN</b>	Panchromatic Camera
<b>PCA</b>	Principal Component Analysis
<b>PFM</b>	Participatory Forest Management
<b>PSLV</b>	Polar Satellite Launch Vehicle
<b>RS</b>	Remote Sensing
<b>RSAM</b>	Remote Sensing Application Mission
<b>SI</b>	Shadow Index
<b>SIR</b>	Shuttle Imaging Radar
<b>SLWG</b>	State Level Working Group
<b>SOI</b>	Survey of India
<b>SWB</b>	Standing Woody Biomass

<b>TI</b>	Thermal Index
<b>VFC</b>	Village Forest Committee
<b>VI</b>	Vegetation Index
<b>VIKSAT</b>	Vikram Sarabhai Centre for Development Interaction
<b>VSS</b>	Van Suraksha Samiti
<b>WiFS</b>	Wide Field Sensor
<b>WRCF</b>	World's Remaining Closed Forests
<b>WWF</b>	World Wide Fund for Nature