## **ACRONYMS AND ABBREVIATIONS**

AFOLU - Agriculture, Forestry and Other Land Use

AGB - Above Ground Biomass

AWiFS - Advanced Wide Field Sensor

**BGB** - Below Ground Biomass

**BEF** - Biomass Expansion Factor

**BUR** - Biennial Update Reports

CBD - Convention on Biological Diversity

CD - Compact Disc

CNFA - Culturable Non-Forest Area

**CO**<sub>2</sub> - Carbon Dioxide

CO<sub>2</sub>eq - Carbon Dioxide Equivalent

**COP** - Conference of the Parties

**DBH** - Diameter at Breast Height

**DEM** - Digital Elevation Model

DF - Dense Forest

**DIP** - Digital Image Processing

**DOM** - Dead Organic Matter

FAO - The Food & Agriculture Organization of United Nations

FCC - False Colour Composite

FCS - Forest Carbon Stock

FDC - Forest Development Corporation

FFV - Forest Fringe Villages

FPC - Forest Protection Committee

FRL - Forest Reference Level

FSI - Forest Survey of India

FWI - Fire Weather Index

GA - Geographic Area

GCP - Ground Control Point

GFRA - Global Forest Resource Assessment

GIS - Geographical Information System

GPG - Good Practices Guidance

GPS - Global Positioning System

GW - Green Wash

INC - Initial National Communication

IPCC - Intergovernmental Panel for Climate Change

IPPU - Industrial Processes and Product Use

**IRDP** - Integrated Rural Development Programme

IRS - Indian Remote Sensing (Satellite)

ISFR - India State of Forest Report

ISRO - Indian Space Research Organization

**JFM** - Joint Forest Management

LISS - Linear Imaging and Self-scanning Sensor

**LULUCF** - Land Use, Land-Use Change and Forestry

MDF - Moderately Dense Forest

MODIS - Moderate Resolution Imaging Spectroradiometer

MSS - Multi Spectral Scanner

NAEB - National Afforestation and Eco-development Board

NATCOM - National Communication to UNFCCC

NASA - National Aeronautics and Space Administration

NDC - Nationally Determined Contributions

NDVI - Normalized Difference Vegetation Index

NDMA - National Disaster Management Authority

NF - Non-Forest

NFMS - National Forest Monitoring System

NRSC - National Remote Sensing Centre

NSO - National Statistical Office

NTFP - Non-Timber Forest Products

NWDB - National Wasteland Development Board

OF - Open Forest

PA - Protected Area

PAN - Pan-Chromatic

**PF** - Protected Forest

PISFR - Pre-investment Survey of Forest Resources

POP - Permanent Observation Plots

**REDD+** - Reducing Emissions from Deforestation and Forest Degradation Plus

**REL** - National Forest Reference Emission Level

RF - Reserved Forest

RFA - Recorded Forest Area

RGI - Registrar General of India

SAC - Space Application Centre

SDG - Sustainable Development Goals

SFD - State Forest Department

**SFR** - State of Forest Report

**SNC** - Second National Communication

SNPP-VIIRS - Suomi National Polar orbiting Partnership - Visible Infrared Imaging Radiometer Suite

**SOC** - Soil organic carbon

**SOI** - Survey of India

**SOM** - Soil organic matter

SRTM - Shuttle Radar Topography Mission

TC - Tree Cover

TAC - Technical Advisory Committee

TM - Thematic Mapper

**TOF** - Trees Outside Forests

**UFS** - Urban Frame Survey

**UNFCCC** - United Nation Framework Convention on Climate Change

UN-REDD - United Nation Reduced Emissions from Degradation and Deforestation

UT - Union Territory

**VDF** - Very Dense Forest

VFPC - Village Forest Protection Committee

VIIRS - Visible Infrared Imaging Radiometer Suite

Vol. - Volume

WMS - Web Map Service

WP - Working Plan