

List of Abbreviations

UNWCED	United Nations World Commission on Environment and Development
FAO	Food and Agriculture Organization
UNCED	United Nations Conference on Environment and Development
IUCN	International Union for Conservation of Nature
WECD	World Commission on Environment and Development
RS & GIS	Remote sensing and Geographical Information System
NDVI	Normalised Difference Vegetation Index
ETM	Enhanced Thematic Mapping
OLI	The Operational Land Imager
HACCP	Hazard Analysis and Critical Control Point
GAP	Good Aquaculture Practice
RO	Reverse Osmosis
NDWI	Normalised Difference Water Index
NDMI	Normalised Difference Moisture Index
IRS	Indian Remote Sensing Satellite
PAN	Panchromatic
LISS III	Linear Imaging Self-Scanning Sensor
BSRRO	Bangladesh Space Research and Remote Sensing Organization
SPOT	Satellite Pour l'Observation de la Tera (French)
ASTER	The Advanced Spaceborne Thermal Emission and Reflection Radiometer
DEM	Digital Elevation Module
FAIDA	Food and Agriculture Integrated Development Action
CII	Confederation of Indian Industry
SAFA	Sustainable Assessment of Food and Agriculture system
USGS	United States Geological Survey
BDO	Block Development Office
NATMO	National Atlas & Thematic Mapping Organisation
NRDMS	Natural Resources Data Management System
ADA	Assistant Director of Agriculture
MSMEs	Micro, Small & Medium Enterprises
ERDAS	Earth Resource Development Assessment System
USDA	United States Department of Agriculture
EC	Electro Conductivity
NH	National Highway
GCA	Gross Cropped Area
NCA	Net Cropped Area
CGWB	Central Ground Water Board
GSI	Geological Survey of India
ICAR	Indian Council of Agricultural Research
NARP	National Agricultural Research Project
VIRAC	Victorian Irrigation Research and Advisory Committee