

# List of Abbreviations

ADS Academy of Development Sciences

AFI Arts Foundation of India
AHTEG Ad Hoc Technical Expert Group

AIR All India Reporter

ANET Andaman & Nicobar Islands Environment Team

APEDA Aquaculture Promotion and Export Development Agency

APPCB Andhra Pradesh Pollution Control Board

ARI Agarkar Research Institute

ASCI Advertising Standards Council of India
ASI Anthropological Survey of India

ASSBN Assam Science Society Biodiversity Network

ASSOCHAM Association of Chambers of Commerce and Industries
ASTRA Appropriate Science and Technology for Rural Areas

ASTRP Association of Scheduled Tribes & Rural Poor in Regeneration of Degraded Forests

ATI Agriculture Technology Information

ATREE Ashoka Trust for Research in Environment and Ecology

AVP Arya Vaidya Pharmacy BBA Beej Bachao Andolan

BBTC Bombay Burmah Trading Corporation

BCIL Biotech Consortium India Ltd.

BCPP Biodiversity Conservation Prioritisation Project

BEAG Bombay Environment Action Group
BEST Bombay Electric Supply and Transport

BGA Blue Green Algae

BIS Biodiversity Information System
BNHS Bombay Natural History Society
BRT Biligiri Ranganaswamy Temple
BSAP Biodiversity Strategy and Action Plan

BSI Botanical Survey of India

BTISNET Biotechnology Information System Network

BVIEER Bharati Vidyapeeth Institute of Environment Education and Research

CAMP Conservation Assessment & Management Planning

CAPART Council for Advancement of People's Action & Rural Technology

CART Centre for Appropriate Rural Technology

CAS Centre for Advanced Studies
CAZRI Central Arid Zone Research Institute
CBD Convention on Biological Diversity

CBN Corbett - Binsar - Nainital

CCA Community Biodiversity Register
CCA Community Conserved Area
CCD Covenant Centre for Development

CCRAS Central Council for Research in Ayurveda & Siddha CCRUM Central Council for Research in Unani Medicine

CCS Concerned Citizens of Sikkim
CDRI Central Drug Research Institute
CDS Center For Development Studies

CEB Compressed Earth Block

CEE Centre for Environment Education

CEERA Centre for Environment Education, Research & Advocacy

CEF Central Environment Fund

CEFI Community Enterprises Forum of India

CEL Centre for Environmental Law

CENDIT Centre for Development and Instructional Technology

CES Centre for Ecological Sciences
CET Center of Excellence for Training

CFC Chloroflourocarbon

CFM Community Forest Management
CIFOR Centre for International Forestry

CIFRI Central Inland Fisheries Research Institute

CII Confederation of Indian Industry

CIMAP Central Institute of Medicinal and Aromatic Plants

CISMHE Centre for Interdisciplinary Studies of Mountain and Hill Environment

CITES Convention on International Trade in Endangered Species of Wild Flora and Fauna

CMFRI Central Marine Fisheries Research Institute
COMPAS Coastal Ocean Monitoring & Prediction System

COP Conference of Parties

CPCB Central Pollution Control Board
CPR Common Pool/Property Resources

CPREEC C.P. Ramaswamy Environment Education Centre

CPRF C.P. Ramaswamy Foundation
Cr Critically Endangered
CRZ Coastal Regulatory Zone

CSE Centre for Science and Environment

CSG/CHG Crocodile Specialist Group

CSIR Council of Scientific and Industrial Research

CSV Center of Science for Villages

CTE Committee on Trade and Environment (World Trade Organisation)

CTI Clean Technologies Initiatives

CUST Cochin University of Science and Technology

C-WET Centre for Wind Energy Technology

CWLW Chief Wildlife Warden
CZA Central Zoo Authority

DAC Department of Agriculture & Cooperation

DBT Department of Biotechnology

DD Data Deficient

DDP Desert Development Programme
DESI Decentralized Energy Systems India Ltd.
DFID Department for International Development

DISMH Department of Indian Systems of Medicine and Homeopathy

DMA Disaster Management Authority
DNA Deoxyribose Nucleic Acid
DNP Desert National Park

DOD Department of Ocean Development
DPT Department of Personnel & Training
DPAP District Poverty Alleviation Programme
DRDA District Rural Development Agency
DST Department of Science and Technology

DTW Department of Tribal Welfare

DWCD Department of Women and Child Development

DWCRA Development of Women and Children in Rural Areas

EEC European Economic Commission

EESS Environmental Education in School System

EF Ecological Footprint

EIA Environmental Impact Assessment EMP Environment Management Plan

EN Endangered

ENVIS Environmental Information System

EOSE Environmental Orientation to School Education

EPA Environmental Protection Act

EPTRI Environmental Protection Training & Research Institute

EQMG Environment Quality Monitoring Group

ESA Ecologically Sensitive Areas

ESM Environmentally Sound Management

ETC Extension Training Center

Ew Extinct in the Wild

Ex Extinct

FAO Food and Agriculture Organisation

FCA Forest Conservation Act
FDI Foreign Direct Investment

FES Foundation for Ecological Security

FI French Institute

FICCI Foundation of Indian Chambers of Commerce and Industry

FMD Foot and Mouth Disease

FOSET Forum of Scientists, Engineers & Technology

FDUP Forest Department of Uttar Pradesh FPIC Free Prior & Informed Consent

FREEP Forestry Research, Education and Extension Project

FREND Fund for Renewable Energy - Decentralised

FRI Forest Research Institute

FRLHT Foundation for Revitalisation of Local Health Traditions

FSI Forest Survey of India FYM Farm Yard Manure

GATS General Agreement on Trade in Services (World Trade Organisation)
GATT General Agreement on Trade & Tariffs (World Trade Organisation)

GBIF Global Biodiversity Information Facility

GBPIHED G.B. Pant Institute of Himalayan Environment & Development

GCC Girijan Cooperative Confederation

GDP Gross Domestic Product

GEAC Genetic Engineering Approval Committee

GEER Gujarat Ecological Education & Research (Foundation)

GEF Global Environmental Facility

GF Green Foundation
GHG Greenhouse Gases
Gl Geographical Indication

GIS Geographic Information System

GIAN Gujarat Grassroot Innovation Augmentation Network

GLOMIS Global Mangrove Information System

GMCL Gram Molligai Company Ltd.
GNP Gross National Product

GOAP Government of Andhra Pradesh

GOI Government of India

GOMP Government of Madhya Pradesh GOOS Global Ocean Observing System

HMR Hoechst Marion Roussel
HP Himachal Pradesh
HTI Health Training Institute

HUDCO Housing and Urban Development Corporation

HYV High Yielding Varieties
IAD Impact Assessment Division

IAEPS Integrated Afforestation and Ecodevelopment Scheme

IAOA Indian Agency for Organic Agriculture
IARC International Agricultural Research Centre
IARI Indian Agriculture Research Institute

IBA Important Bird Area

IBCN Indian Bird Conservation Network
IBIS Indian Biodiversity Information System

IBRAD Indian Institute of Biological Research and Development

IBSC Institutional Biosafety Committee
ICAR Indian Council for Agriculture Research

ICFRE Indian Council for Forestry Research & Education

ICOM International Council of Museums

ICMAM Integrated Coastal and Marine Area Management

ICRISAT International Crop Research Institute for Semi Arid Tropics

ICRMN Indian Coral Reef Monitoring Network

ICSF International Collective in Support of Fisherworkers

ICSSR Indian Council for Social Science Research

IFA Indian Forest Act

IFGTB Institute for Forest Genetics and Tree Building

IFOAM International Federation of Organic Agriculture Movement
IGAFRI Indian Grassland & Agroforestry Research Institution
IGCEDP Indo-German Changar Eco-Development Project
IGCMC Indira Gandhi Conservation Monitoring Centre

IGNFA Indira Gandhi National Forest Academy

IGNP Indira Gandhi Nahar Pariyojana
IGRI Indian Grassland Research Institute

IGRMS Indira Gandhi Rashtriya Manav Sangrahalay
IIFM Indian Institute of Forest Management
IIMC Indian Institute of Mass Communication
IIPA Indian Institute of Public Administration
IIRI Indian Institute of Rural Industrialization
IIRS Indian Institute of Remote Sensing

IISc Indian Institute of Science

IMTECH Institute of Microbial Technology INSA Indian National Science Academy

INTACH Indian National Trust for Arts and Cultural Heritage IPCC Inter-Governmental Panel on Climate Change

IPM Integrated Pest Management
IPR Intellectual Property Right
IPS Investment Promotional Schemes

ISEC Institute for Social and Economic Change
ISMH Indian Systems of Medicine & Homeopathy

ITC Indian Tobacco Company

ITDA Integrated Tribal Development Agencies
 ITDG Intermediate Technology Development Group
 ITPGR International Treaty on Plant Genetic Resources
 ITRC Industrial Technological Research Centre

ITTA International Tropical Timber Agreement

IUCN International Union for Conservation of Nature & Natural Resources (now World Conservation Union)

IUCN/SSC IUCN Species Survival Commission

JFMC Joint Forest Management Committee

JNU Jawaharlal Nehru University

JVN Jan Vigyan Networks

KDBB Kachchh District Biodiversity Board
KFRI Kerala Forestry Research Institute
KMTR Kalakkad Mundanthurai Tiger Reserve

KSSP Kerala Sastra Sahitya Parishad

KV Kalpavriksh

KVIC Khadi Village Industries Commission

KVK Krishi Vigyan Kendra

LAHDC Ladakh Hill Development Council
LAW-E Legal Action for Wildlife & Environment

LGP Length of Growing Period

LIC Life Insurance Corporation of India

LIFE Local Livestock for Empowerment of Rural People

LMO Living Modified Organisms

LOICZ Land-Ocean Interaction in the Coastal Zone Programme

LPI Liquid Petroleum Gas
LPI Living Planet Index

LPSS Lokhit Pashu Palak Sansthan

LR/cd Lower Risk/Conservation Dependent

LR/nr Lower Risk/Near Threatened M&E Monitoring and Evaluation

MASS Manipur Association for Science and Society

MCBT Madras Crocodile Bank Trust

MCRC Murugappa Chettiar Research Centre

MEA Ministry of External Affairs

MET Multilateral Environmental Treaties

MFB Micro-Financing Bodies

MFCAL Multifunctional Character of Agriculture & Land use

MFP Minor Forest Produce

MFRA Marine Fishing Regulation Act
MHA Ministry of Home Affairs

MHRD Ministry of Human Resource Development
MIDS Madras Institute of Development Studies

MKSS Mazdoor Kisan Sangharsh Samiti
MKU Madurai Kamraj University
MLD Million Litres per Day
MLS Multilateral System

MNES Ministry of Non-Conventional Energy Sources

MoA Ministry of Agriculture

MoAH Ministry of Animal Husbandry

MoC&IT Ministry of Communication and Information Technology

MoC&F Ministry of Chemicals & Fertilizers
MoC&I Ministry of Commerce & Industry

MoCA Ministry of Civil Aviation

MoCAFPD Ministry of Consumer Affairs, Food and Public Distribution

MoD Ministry of Defence

MoEF Ministry of Environment and Forests
MoFCA Ministry of Finance and Company Affairs
MoH Ministry of Health and Family Welfare

MoHA Ministry of Home Affairs

Mol&B Ministry of Information and Broadcasting

MoLJ Ministry of Law and Justice

MoP Ministry of Power MoR Ministry of Railways

MoRD Ministry of Rural Development

MoSJ&E Ministry of Social Justice & Empowerment

MoSSI Ministry of Small Scale Industry
MoST Ministry of Science and Technology
MoRT&H Ministry of Road Transport and Highways

MoT&C Ministry of Tourism and Culture

MoTA Ministry of Tribal Affairs

MoUD&PA Ministry of Urban Development and Poverty Alleviation

MoWR Ministry of Water Resources

MPCA Medicinal Plant Conservation Area

MSSRF M.S. Swaminathan Research Foundation

MSY Maximum Sustainable Yield
MTCC Microbial Type Culture Collection

NABARD National Bank for Agriculture and Rural Development
NAEB National Afforestation and Ecodevelopment Board

NAIC National Agricultural Insurance Corporation
NAMP National Ambient Air Quality Monitoring
NAPM National Alliance of People's Movements

NATMO National Atlas & Thematic Mapping Organisation

NBA National Biodiversity Authority

NBAGR National Bureau of Animal Genetic Resources

NBAIM National Bureau of Agriculturally Important Microorganisms

NBCI National Centre for Biodiversity Informatics
NBDB National Bioresource Development Board
NBFGR National Bureau of Fish Genetic Resources
NBFIS National Basic Forest Inventory System
NBPGR National Bureau of Plant Genetic Resources

NBS Nari Bikas Sangh

NBSAP National Biodiversity Conservation Strategy and Action Plan

NBT National Book Trust

NCERT National Council of Education Research and Training
NCIM National Collection of Industrial Micro-organisms
NCIPM National Centre for Integrated Pest Management

NCL National Chemical Laboratory
NDA National Defence Academy
NDDB National Dairy Development Board

NEAC National Environmental Awareness Campaign

NEC North East Council

NEERI National Environment Engineering Research Institute

NEHU North-East Hill University

NEPED Nagaland Empowerment of People through Economic Development

NFAP National Forestry Action Plan

NGC National Green Corps

NGO Non-Governmental Organisation
NIAG National Institute of Animal Genetics

NIC National Informatics Centre
 NIF National Innovation Foundation
 NIO National Institute of Oceanography
 NIRD National Institute of Rural Development
 NIRI National Institute of Rural Industrialization

NIUA National Institute of Urban Affairs
NLSIU National Law School of India University

NMM National Museum of Man

NMNH National Museum of Natural History
NMPB National Medicinal Plants Board

NPMHR Naga People's Movement for Human Rights

NRSA National Remote Sensing Agency

NSS National Sample Survey
NTFP Non-Timber Forest Product

NTGCF National Tree Growers Cooperative Federation

NWAP National Wildlife Action Plan

NWDB National Wastelands Development Board

NYC Nehru Youth Club
NYK Nehru Yuvak Kendra
NZA National Zoo Authority
NZP National Zoological Park

OECD Organisation for Economic Cooperation and Development

OECF Overseas Economic Co-operation Fund

ORZ Ocean Regulation Zone

OSTC Ocean Science and Technology Cells
PAI Public Administration Institute
PBR People's Biodiversity Register
PCB Pollution Control Board

PCPGR Pantnagar Center for Plant Genetic Resources
PCRA Petroleum Conservation Research Association

PDS Public Distribution System

PESA Panchayat (Extension to Scheduled Areas) Act

PHCP Pigmy Hog Conservation Programme

PHM People's Health Movement
PIL Public Interest Litigation

PMGY Pradhan Mantri Gramodaya Yojna POP Persistent Organic Pollutants PPA People's Protected Area

PPST Patriotic and People Oriented Science & Technology
PPVFR Protection of Plant Varieties and Farmers Rights

PRI Panchayati Raj Institutions

PRITI Panchayati Raj Institution Training Institutes

PSK Parisar Samrakshan Kendra

PTCDF Peekay Tree Crops Development Foundation

PUCL People's Union for Civil Liberties
PUDR People's Union for Democratic Rights

PVC Polyvinyl Chloride

PWD Public Works Department

QIL **QPRO Infotech Limited** QPM **Quality Planting Material** 

Rural Advancement Foundation International **RAFI** 

**RANWA** Research and Action in Natural Wealth Administration **RASTA** Rural Agency for Social & Technological Advancement

RBI Reserve Bank of India RC **Rural Communes** 

**RET** Renewable Energy Technologies RSI Remote Sensing Institute

**RUPFOR** 

Resource Unit for Participatory Forestry

RVP River Valley Project

SAARC South Asian Association for Regional Cooperation

**Space Application Centre** SAC

SACEP South Asia Cooperative Environment Programme SACON Salim Ali Centre for Ornithology & Natural History

SAEA State Agriculture Extension Agency SALT Sloping Agricultural Land Technology

SANFEC South Asian Network for Food Ecology and Culture

SAP Strategy and Action Plan

**SARTHI** Social Action for Rural and Tribal Inhabitants of India

SAU State Agriculture Universities SBB State Bioresources Board

**SBCC** State Biotechnological Coordination Committee **SCERT** State Council of Education Research and Training

SCP Special Component Plan

Sahyadri Ecological Sensitive Area SESA

**SEVA** Sustainable Agriculture & Environment Voluntary Action

**SEWA** Self Employed Women's Association

**SGNP** Sanjay Gandhi National Park **SGRY** Sampoorna Grameen Rozgar Yojna **SGSY** Swarnjayanti Gram Swarozgar Yojna

SIDA Swedish International Development Agency **SIDBI** Small Industries Development Bank of India SIDC State Industrial Development Corporation **SKCL** Saraswati Kendra Learning Centre for Children

**SNDTWU** Srimati Nathibai Damodar Thackersey Women's University

SPA School of Planning & Architecture SPAI State Public Administration Institute

**SPCB** State Pollution Control Board SPS Sanitary & Phytosanitary Measures

**SPWD** Society for Promotion of Wastelands Development

**SRISTI** Society for Research & Initiatives for Sustainable Technology and Institutions

SSC Species Survival Commission SST Srinivasan Services Trust

**SWEET** Sloping Watershed Environmental Engineering Technology

**SWOT** Strengths, Weaknesses, Opportunities & Threats

TAC **Tribal Advisory Council** 

TARA Technology for Action for Rural Development

TBS Tarun Bharat Sangh

TBT Agreement on Technical Barriers to Trade

TCP **Tiger Conservation Programme** 

TDCC Tribes Development Cooperative Confederation

TDET Technology Development Extension & Training

TDWG Taxonomic Database Working Group

TED Turtle Excluder Device

TERI The (formerly Tata) Energy Research Institute
TEST Trade in Environmental Services & Technologies

TISS Tata Institute of Social Sciences
TKDL Traditional Knowledge Digital Library

TMS Tawa Matsya Sangh TOT Training of Trainers

TPCG Technical and Policy Core Group

TRI Toxic Release Inventory

TRIFED Tribal Cooperative Marketing Development Federation

TRIPs Trade Related Intellectual Property Rights
UAED University Adult Education Department

UAIL Utkal Alumina International Ltd.
UAS University of Agricultural Sciences
UGC University Grants Commission

UNCCD United Nations Convention to Combat Desertification

UNCED United Nations Conference on Environment and Development

UNCLOS United Nations Law of the Sea

UNCTAD United Nations Conference on Trade and Development

UNDP United Nations Development Programme
UNEP United Nations Environment Programme

UNFCC United Nations Framework Convention on Climate Change

UNFF United Nations Forum on Forests
UPF Unmarked Protected Forest

UPOV International Union for Protection of New Varieties of Plants

USPTO United States Patent and Trademarks Office

USAID United States Agency for International Development

VIKSAT Vikram Sarabhai Trust for Development VNCS Vidarbha Nature Conservation Society VPSM Van Panchayat Sangharsh Morcha

VSS Van Suraksha Samiti

VU Vulnerable

WAS Wild Ass Sanctuary

WCD World Commission on Dams

WCDD Women and Child Development Department
WCMC World Conservation Monitoring Centre
WCPA World Commission on Protected Areas

WDN Watershed Development Network

WGDP Western Ghats Development Programme

WHE Western Himalaya Ecoregion
WII Wildlife Institute of India

WIPO World Intellectual Property Organisation

WLPA Wild Life (Protection) Act

WP Working Plan

WTI Wildlife Trust of India WTO World Trade Organisation

WWF-I World Wide Fund For Nature - India

YASHADA Yashwantrao Chavan Academy of Development Administration

ZOO Zoo Outreach Organisation
ZSI Zoological Survey of India