LIST OF ACRONYMS

BMC: Bidhannagar Municipal Corporation
BOD: Biological Oxygen Demand
CECI: Composite Economic Index
CENI: Composite Environmental Index
CES: Constant Elasticity of Substitution
CFC: Chlorofluorocarbon
\( \text{CH}_4 \): Methane
\( \text{CO}_2 \): Carbon Dioxide
CSCI: Composite Social Index
CSD: Commission of Sustainable Development
CSI: Composite Sustainability Index
DO: Dissolved Oxygen
ENP: Environmentally adjusted National Product
ENRAP: Environmental and Natural Resource Accounting Project
EPA: United States Environmental Protection Agency
EU: European Union
GDAS: Global Data Assimilation System
GDP: Gross Domestic Product
GIS: Geographical Information System
GRI: Global Reporting Initiative
GSDP: Gross State Domestic Product
IMF: International Monetary Fund
KMC: Kolkata Municipal Corporation
KMDA: Kolkata Metropolitan Development Authority
KMWSA: Kolkata Metropolitan Water and Sewerage Authority
MDG: Millennium Development Goals
NAM: National Accounting Matrix
NAMEA: National Account Matrix for Environmental Accounts
NAPCC: National Action Plan on Climate Change
NDDP: Net District Domestic Product
NH₃: Ammonia
NILU: Norwegian Institute for Air Research
NNP: Net National Product
NO₂: Nitrogen Dioxide
NOAA: National Oceanic and Atmospheric Administration
NOx: Nitrogen Oxide
OECD: Organization of Economic Cooperation and Development
P: Phosphorous
PHED: Public Health Engineering Departments
ppb: parts per billion
Ppm: parts per million
RI: Representation Index
RIVM: National Institute for Public Health and the Environment, Netherland
RPM: Respirable Particulate Matter
RRI: Relative Representation Index
SCI: Semi Composite Indices
SDI: Sustainable Development Indicators
SEEA: System of Integrated Environmental and Economic accounting
SEEAW: System of Environmental-Economic Accounting for Water
SNA: System of National Accounts
SO₂: Sulphur Dioxide
SPM: Suspended Particulate Matter
SUT: Supply Use Table
UN: United Nation
UNCED: United Nations Conference on Environment and Development
UNCSD: United Nation Commission for Sustainable Development
UNEP: United Nation Environment Programme
UNSD: United Nation Statistical Division
WBPCB: West Bengal Pollution Control Board