LIST OF ABBREVIATIONS

ANOVA Analysis of Variance
APHA American Public Health Association
AWWA American Water Works Association
BIS Bureau of Indian Standards
DEM Digital Elevation Model
GIS Geographical Information System
ISO Indian Standard Organization
WHO World Health Organization
WQI Water Quality Index
Km³ Kilo meter cube
mg/L Milligrams per liter
mg/Kg Milligram per Kilogram
ha Hectare
M Meter
mm Millimeter
m³ Meter cube
µmhos/cm Micromhos per centimeter
°C Degree centigrade
NEERI National Environmental Engineering Research Institute
NTU Nephelo Turbidity Unit
ppm Parts per million
sq. kms Square kilometers
% Percentage
MCFT Million Cubic Feet
MSL Mean Sea Level
DO Dissolved Oxygen
ICMR Indian Council for Medical Research
COD Chemical Oxygen Demand
TOC Total Organic Carbon
TH Total Hardness
EDTA Ethylene Diamine Tetra acetic Acid
BDL Below detectable limit
PCA Principle Component Analysis
NDVI Normalized Difference Vegetation Index
LISS Linear Image Self Scanning Sensor
IRSA Indian Remote Sensing Agency