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Abbreviations

IWMI	International Water Management Institute
NGWA	National Ground Water Association
CGWB	Central Ground Water Board
BCM	Billion Cubic Meter
WHO	World Health Organization
BIS	Bureau of Indian Standard
LCA	Life Cycle Assessment
SAR	Sodium Absorption Ratio
RSC	Residual Sodium Carbonate
USSL	US Salinity Laboratory Staff
ANN	Artificial Neural Network
ANFIS	Adaptive Neuro-Fuzzy Inference System
EC	Electrical Conductivity
TDS	Total Dissolved Solid
TH	Total Hardness
PCA	Principal Component Analysis
AHP	Analytical Hierarchical Process
FA	Factor Analysis
DA	Discriminant Analysis
CA	Correspondance Analysis
HCA	Hierarchical Cluster Analysis
RIICO	Rajasthan State Industrial Development and Investment Corporation
USGS	United States Geological Survey
WQI	Water Quality Index
PI	Permeability Index
LULC	Land Use and Land Cover
MCDA	Multi-Criteria Decision Analysis
FWS	Flood Water Spreading

RS	Remote Sensing
FCA	Fuzzy Comprehensive Assessment
SSE	South South East
NNW	North North West
MSL	Mean Sea Level
BGL	Below Ground Level
GPS	Global Positioning System
KMO	Kaiser-Mayer-Olkin
FIS	Fuzzy Inference System
VES	Vertical Electrical Sounding
DEM	Digital Elevation Model
UEA	University of East Angelia
FAO	Food and Agricultural Organization of United Nations
SRTM	Shuttle Radar Topography Mission
OLI	Operational Land Imager
GWD	Ground Water Department
AOI	Area of Interest
UNSDG	United Nations Sustainable Development Goal
SDG	Sustainable Development Goal
OECD	Organisation for Economic Co-operation and Development
GSI	Groundwater Sustainability Index
TERI	The Energy and Resources Institute
UNEP	United Nations Environment Programme
CIA	Central Intelligence Agency
CEA	Central Electricity Authority
PVC	Polyvinyl chloride