

ABBREVIATIONS

Abbreviation	Description
ACT	Arid Communities And Technologies
AMC	Antecedent Moisture Condition
ANN	Artificial Neural Network
ARC	Antecedent Rainfall Condition
CAZRI	Central Arid Zone Research Institute
cm	Centimetres
CN	Curve Numbers
E	East
EC	Electrical Conductivity
GEC	Gujarat Ecology Commission
GERI	Gujarat Engineering Research Institute
GIDE	Gujarat Institute Of Desert Ecology
GRK	Great Rann Of Kutch
GWRDC	Gujarat Water Resources Development Corporation
GWSSB	Ground Water Supply And Sewerage Board
ha.	Hectares
HRU	Hydrologic Response Unit
KIC	Kutch Irrigation Circle
km	Kilometres
km ²	Square Kilometres
km ³	Cubic Kilometres
KVK	Krishi Vigyan Kendra
LRK	Little Rann Of Kutch
m	Metre
M.Ha	Million Hectares
m ²	Square Meters
m ³	Cubic Meters
MCM	Million Cubic Meters
mm	Millimetres
MoWR	Ministry Of Water Resources
msl	Mean Sea Level
N	North
NIH	National Institute Of Hydrology
NGO	Non Government Organisation
°C	Degrees Centigrade

ppm	Particles Per Million
RCN	Runoff Curve Numbers
RL	Reduced Levels
S	South
SCS	Soil Conservation Service
SRTM	Shuttle Radar Topography Mission
TDS	Total Dissolved Solids
TM	Thematic Mapper
USDA	United States Department Of Agriculture
V	Version
VRTI	Shree Vivekanand Research & Training Institute
W	West
WASMO	Water And Soil Management Organisation
WGS	World Geodetic System