

## ABBREVIATIONS

Abbreviation	Description
°C	Degree Centigrade
AGWSE	Association of Ground Water Scientists and Engineers
AISLUS	All India Soil and Land Use Survey
AKRSP	Agakhan Rural Support Program
ASCE	American Society of Civil Engineers
B.G.L.	Below Ground Level
BP	Buried Pediment
BPM	Buried Pediment Medium
BPS	Buried Pediment Shallow
CDO	Central Design Organization
cm	Centimeter
CSE	Centre for Science and Environment
CWPRS	Central Water & Power Research Station
DAD	Depth Area Duration
D/S	Down Stream
DH	Denudation Hill
FEM	Finite Element Method
FOs	Farmers' Organizations

Abbreviation	Description
FSL	Full Supply Level
GERI	Gujarat Engineering Research Institute
GIS	Geographical Information System
GOG	Government of Gujarat
GR	General Resolution
GWRDC	Ground Water Resources Development Corporation
Ha. m.	Hectare Meter
HES	Hydrologic Evaluation System
ICE	Institution of Civil Engineers
IDS	Institute of Development Studies, Sussex
IEDS	Institute for Environment and Development Studies, Dhaka
I.F.	Integrating Factor
IMD	Indian Meteorological Department
IRN	International Rivers' Network
IWMI	International Water Management Institute
Km	Kilo Meter
L I	Lift Irrigation
m	Meter
Mha	Million Hectare
mm	Millimeters

Abbreviation	Description
Mm <sup>3</sup>	Million Meter Cube
NGO	Non Government Organizations
NIWA	National Institute of Water and Atmospheric Research
NMSWDF	Navinchandra Mafatlal Sadguru Water & Development Foundation
O.D.E.	Ordinary Differential Equation
PIM	Participatory Irrigation management
PS	Primary Soil Moisture
RWL	Reduced Water Level
SPSJSY	Sardar Patel Sahbhagi Jal Sanchay Yojna
SS	Secondary Soil Moisture
SWDC	State Water Data Centre
SWL	Static Water Level
TBS	Tarun Bharat Sangh
U. S.	United States
U/S	Up Stream
USGS	US Geological Survey
WR	Western Region