

ABBREVIATIONS

| Abbreviation | Description |
|--------------|--|
| °C | Degree Centigrade |
| AGWSE | Association of Ground Water Scientists and Engineers |
| AILUS | 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 ³ | 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 |