## **ABBREVIATIONS USED**

BC - Benefit Cost

CA - Catchment Area

CCA - Culturable Command Area

C/C - Centre to Centre

CSMRS - Central Soil & Material Research Station

Cumec - cubic metre per second cusec - cubic feet per second

CWC - Central Water Commission

DNH - Dadra & Nagar Haveli
DSRO - Direct Surface Run-off
DSL - Dead Storage Level

d/s - downstream

EMP - Environment Management Plan

FRL - Full Reservoir Level
FSL - Full Supply Level

g - Acceleration due to gravity

G&D - Gauge & Discharge
GCA - Gross Command Area

GIR - Gross Irrigation Requirement
GSI - Geological Survey of India
GOM - Government of Maharashtra
GRC - Grievance Redressal Committee

Gpa - Giga Pascal

GW - Ground Water

H - Horizontal

ham - hectare - metre

IMD - Indian Meteorological Department

IG - Income GenerationIS - Indian Standard

ISI - Indian Standard Institute

KW - Kilo Watt

MCGM - Municipal Corporation of Greater Mumbai

Mm<sup>3</sup> - Million cubic metre

MDDL - Minimum Draw-Down Level

MMRDA - Mumbai Metropolitan Region Development Authority

MLD - Million Litre per day

M.ha - Million hectareMpa - Mega Pascal

MWL - Maximum Water Level

MW - Mega Watt
NA - Not Available
NOR - Non Over-flow

NSL - Natural Surface Level
N.H - National Highway

NPP - National Perspective Plan

NWDA - National Water Development Agency

NGO - Non-Government Organization

OF - Over-flow

PCC - Plain Cement Concrete

PMP - Probable Maximum Precipitation

PMF - Probable Maximum Flood

POL - Petrol Oil Lubricants

PAPs - Project Affected Persons

Ppt - Precipitation

RCC - Reinforced Cement Concrete

RD - Reduced Distance
RL - Reduced Level

R&R - Resettlement & Rehabilitation

RRSSC - Regional Remote Sensing Service Centre

RRO - Resettlement & Rehabilitation Officer

Sqkm - Square Kilometre

t - tones

T&P - Tools & Plants

TAC - Technical Advisory Committee

TS - Technical Study
TWL - Tail Water Level

u/s - up-stream

UT - Union Territory
UN - United Nations

V - Vertical

WBM - Water Bound Mecadam

WRI - Water Resources & Investigation