

## List of Abbreviations

Abbreviation	Description
ADB	Asian Development Bank
CBO	Community Based Organization
Cu. M.	Cubic Meter
GC	Greater Colombo
GOSL	Government of Sri Lanka
GWhr	Giga Watt hours
Km	Kilo Meter
LKR	Sri Lankan Rupee
Lpcd	Liter per Capita per Domestic
MDGs	Millennium Development Goals
MIS	Management Information System
NRW	Non-revenue Water
NWSDB	National Water Supply & Drainage Board
O & M	Operation & Maintenance
OIC	Officer In Charge
SEC	Specific Energy Consumption
SIV	System Input Volume
UN	United Nations
VSD	Variable Speed Drive
WTP	Water Treatment Plant



## List of Appendices

Appendix	Description	Page
Appendix A	New Intake Flow	39
Appendix B	Highlift Pumps	41
Appendix C	Details of Reservoir and Transmission from Ambathale WTP	42
Appendix D	Specific Energy – Ambathale WTP from 2008 - 2012	43
Appendix E	Monthly Pumping Statistics	45
Appendix F	Existing Power Arrangement of Raw Water Intake	57



University of Moratuwa, Sri Lanka.  
Electronic Theses & Dissertations  
[www.lib.mrt.ac.lk](http://www.lib.mrt.ac.lk)