

Contents

Preface	
Letter Of Transmittal	
Summary	
Contents	
Location Map/ Perspective	
List of Figures & Tables	
Abbreviations	
Chapter 1 Background of the Project	1-1
1-1 Background	1-1
1-2 Environmental and social considerations	1-2
Chapter 2 Contents of the Project	2-1
2-1 Basic Concept of the Project	2-1
2-2 Basic Design of the Requested Japanese Assistance	2-2
2-2-1 Design policy	2-2
2-2-2 Basic Plan	2-22
2-2-3 Basic Design Drawing	2-49
2-2-4 Implementation Plan	2-56
2-2-4-1 Implementation Policy	2-56
2-2-4-2 Implementation Conditions	2-56
2-2-4-3 Scope of Works	2-57
2-2-4-4 Consultant Supervision	2-57
2-2-4-5 Quality Control Plan	2-58
2-2-4-6 Procurement Plan	2-58
2-2-4-7 Operation Guidance Plan	2-59
2-2-4-8 Soft Component (Technical Assistance) Plan	2-59
2-2-4-9 Implementation Schedule	2-61
2-3 Obligations of Recipient Country	2-62
2-4 Project Operation Plan	2-63
2-5 Project Cost Estimation	2-66
2-5-1 Initial Cost Estimation	2-66
2-5-2 Operation and Maintenance Cost	2-67
2-6 Other Relevant Issues	2-70
Chapter 3 Project Evaluation and Recommendations	3-1
3-1 Project Effect	3-1
3-2 Recommendations	3-2
Appendices	A-1
Appendices 1: Member List of the Study Team	A-1
Appendices 2: Study Schedule	A-2
Appendices 3: List of Parties Concerned in the Recipient Country	A-4
Appendices 4: Minutes of Discussions	A-6
Appendices 5: Soft Component Plan	A-25
Appendices 6: References	A-36