CONTENTS

TOPICS

DECLARATION
ACKNOWLEDGEMENT
ABSTRACT

01. INTRODUCTION

- 1.1 THE PROJECT
- 1.2 PROJECT PROFILE

02. INITIAL SYSTEM STUDY

- 2.1 ABOUT FIRST NINE GORKHA RIFLES
- 2.2 MAN POWER MANAGEMENT AT GORKHA RIFLES
- 2.3 DRAWBACKS ABOUT THE EXISTING SYSTEM
- 2.4 PROBLEM DEFINITION
- 2.5 PROPOSED SYSTEM
- 2.6 SCOPE OF THE SYSTEM
- 2.7 SCOPE OF THIS PROJECT

03. FEASIBILITY ANALYSIS

- 3.1 REQUIREMENTS FOR SYSTEM DEPLOYMENT
- 3.2 BEHAVIOURAL ASPECTS
 - 3.2.1 TECHNICAL FEASIBILITY
 - 3.2.2 ECONOMIC FEASIBILITY
 - 3.2.3 BEHAVIORAL FEASIBILITY
- 3.3 CONCLUSION

04. SYSTEM ANALYSIS

- 4.1 INTRODUCTION
- 4.2 DATA FLOW DIAGRAM OF MAN POWER MANAGEMENT SOFTWARE
 - 4.2.1 CONTEXT DIAGRAM
 - 4.2.2 LEVEL 1 DFD
 - 4.2.3 LEVEL 2 DFD
- 4.3 ENTITY RELATIONSHIP DIAGRAM
- **4.4 RELATIONAL SCHEMA**

05. SOFTWARE REQUIREMENTS SPECIFICATION

- **5.1 GENERAL DESCRIPTION**
 - **5.1.1 PRODUCT PERSPECTIVE**
 - **5.1.2 PRODUCT FUNCTIONS**

5.1.3 GENERAL CONSTRAINTS

5.1.4 ASSUMPTIONS AND DEPENDENCIES

- **5.2 FUNCTIONAL REQUIREMENTS**
- **5.3 EXTERNAL INTERFACE REQUIREMENTS**

06. SYSTEM DESIGN

- 6.1 INTRODUCTION
- **6.2 SYSTEM ARCHITECTURE**
- **6.3 MODULE DESIGN**
- 6.4 DATABASE DESIGN
- **6.5 SYSTEM MAINTENANCE**

07. SYSTEM IMPLEMENTATION

- 7.1 SOFTWARE ENVIRONMENT
- 7.2 SOFTWARE DEVELOPMENT PLATFORM
- 7.3 GUIDELINES FOR CONTINUATION

08. SYSTEM TESTING

- 8.1 INTRODUCTION
- 8.2 UNIT TESTING
- **8.3 INTEGRATION TESTING**
- 8.4 VALIDATION

09. CONCLUSION

APPENDIX - A

APPENDIX - B