

Food and Civil Supplies

Govt. of Assam

CONTENTS

<u>Chapter</u>	<u>Contents</u>	<u>Page No.</u>
	<i>Project Profile</i>	i
	<i>Acknowledgement</i>	ii
	<i>Declaration</i>	iii
	<i>Preface</i>	iv
Chapter 1:	Synopsis	1
	1.1 Existing System	2
	1.2 Proposed System	2
	1.3 Software Modules for the proposed system	3
Chapter 2:	Introduction	4
	2.1 About National Informatics Center (NIC)	5
	2.2 Project Overview	6
	2.3 Objective of the organization	6
	2.4 Goal of this project	7
Chapter 3:	System Analysis	8
	3.1 Aim of the project	9
	3.2 Existing System	9
	3.3 Proposed System	9
	3.4 Features of the proposed system	10
	3.5 Feasibility Study	10
	3.6 Requirement Analysis and Specification	12



Food and Civil Supplies

Govt. of Assam

Chapter 4:	System Development Environment and Technology Used	14
	4.1 Hardware Requirements	15
	4.2 Software Requirements	15
	4.3 Technology Used	15
Chapter 5:	System Design	21
	5.1 System Design	22
	5.2 Detail Design	23
	5.3 Data Tables	38
	5.4 Data Dictionary	48
Chapter 6:	Testing	49
	6.1 Overview	50
	6.2 Testing	50
	6.3 Level of Testing	51
	6.4 Unit of Testing	51
	6.5 System Testing	51
	6.6 Output Testing	52
	6.7 Volume of Testing	52
	6.8 Recovery and System security test	52
	6.9 Documentation Testing	53
	6.10 Acceptance Testing	53
	6.11 Test Cases	53
Chapter 7:	System Implementation	55
Chapter 8:	System Maintenance	57



Food and Civil Supplies

Govt. of Assam

Chapter 9: Conclusion	59
Appendix A: Snapshots	61
Appendix B: Bibliography	66



Food and Civil Supplies

Govt. of Assam

Figures:-

Fig 1. Abstract view of the Food, Civil Supplies and Consumer Affairs

Fig 2. Use case Diagram for Food, Civil Supplies and Consumer Affairs

Fig 3. Generalized use case for users

Fig 4. Use case Diagram for District officers

Fig 5. Use case Diagram for Headquarter officers

Fig 6. Use case Diagram for Administrator

Fig 7. Activity Diagram for viewing information

Fig 8. Activity Diagram for adding data

Fig 9. Activity Diagram for deleting data

Fig 10. Activity Diagram for modifying data

Fig 11. Sequence Diagram for General user login

Fig 12. Sequence Diagram for Member login

Fig 13. Sequence Diagram for Administrator login

Fig 14. Class Diagram showing Inheritance between the users of the system

Fig 15. How the Application works

