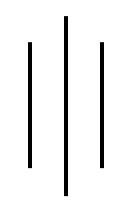
MANAGEMENT INFORMATION SYSTEM FOR

STRATEGIC AND END USER (A CASE STUDY OF NEPAL INVESTMENT BANK LTD.)

Submitted by

SUDARSHAN PANDEY Bhairahawa Multiple Campus T.U. Registration No. 23926-94



A Thesis Submitted to:

Office of the Dean,

Faculty of Management Tribhuvan University

In Partial fulfillment of the requirements For the Degree of

Masters of Business Studies (MBS)

Bhairahawa, Nepal 2009

RECOMMENDATION

This is certify that the thesis

Submitted by:

Sudarshan Pandey

Entitled

Management Information System

For

Strategic and End User

(A Case Study of Nepal Investment Bank Ltd.)

has been prepared as approved by this Department in the prescribed format of Faculty of Management. This thesis is forwarded for examination

Mr. Narendra Raj Pandey Thesis Supervisor	Mr. Keshab Joshi Head of research Department	Mr. Kapil Lamichane Campus Chief
Date:		

VIVA VOCE SHEET

We have conducted the viva-voce examination of the thesis presented by

Sudarshan Pandey

Entitled

Management Information System For

Strategic and End User

(A Case Study of Nepal Investment Bank Ltd.)

and found the thesis to be the original work of the student and written according to the prescribed format. We recommend the thesis to be accepted as partial fulfillment of the requirements for the Master's Degree in Business Studies (M.B.S.)

Viva-voce Committee

Chair Person (Viva voce committee):	
Member (Thesis Supervisor):	
Member (External Expert):	
Campus Chief:	
Date:	

DECLARATION

I hear declare that the work reported in this thesis entitled to "Management

Information System For Strategic And End User (A Case Study of Nepal

Investment Bank Ltd.)" submitted to the Office of Dean, Faculty of Management,

TU, Bhairahawa Multiple Campus is my original work done in the form partial

fulfillment of the requirement for the Masters of Business Studies (MBS) under the

supervision of Asst. Campus Chief Mr. Narendra Raj Pandey of Bhairahawa

Multiple Campus.

Sudarshan Pandey

Bhairahawa Multiple Campus

T.U. Reg. No. 23926-94

Date :

ACKNOWLEDGEMENT

This research work has not been completes by my single efforts only. Many people have

helved and contribute in various ways to carry out the study in right shape. It is my

privilege of getting helps and cooperation from different person. It is not possible to

enumerate the names of all. However it will be matter of in justice of I forgets the name of

those personalities whose valuable suggestion and cooperation escorted to complete this

thesis.

First of all, I would like to express my respectful gratitude and sincere appreciation

to Mr. Kapil Lamichane Campus Chief of Bhairahawa Multiple campus, Mr.

Prasad Mani Dixit Coordinator of MBS program, Mr. Keshab Joshi, head of

research department, lecturer Mr. Sudarshan Prasad Nepal, lecturer Mr. Lucky

Joshi, and I am deeply indebted to my respected lecturer & thesis adviser Asst.

Campus Chief Mr. Narendra Raj Pandey, for valuable guidance to carry out this

research work without whose efforts the work could not have finalize. And all staffs

of Nepal Investment Bank Ltd. for providing me their helping hand towards the

accomplishment of this thesis.

Last but not least, I would like to offer my special thanks to my friends Nurajan,

who helped me in different ways, Manisha, Niru, Jagan, Kulraj and Rajesh for

supporting me while preparing it.

Finally, I extend heartily thanks to my father, mother and wife Laxmi for their

regular and continuous supports and inspiration.

Sudarshan Pandey

Bhairahaw Multiple Campus

T.U.Regd. No.23926-094

Date:.....

Table of Contents

Recommendation Viva-Voce Sheet Declaration

Acknowledgement Table of Contents

2.8

List o	of Table	es	
	of Figur		
List o	of Abbr	eviations	D N
Chapter I:	INTE	RODUCTION:	Page No 1 - 17
	1.1	Introduction of MIS:	1
	1.2	Background of Banking Industry:	5
	1.3	Role of Bank:	9
	1.4	Introduction of NIBL:	10
	1.5	Statement of the Problems:	13
	1.6	Objectives of Study:	14
	1.7	Need and Significance of Study:	15
	1.8	Limitation of study:	16
	1.9	Organization of Study:	17
Chapter II:	REV	IEW OF LITERATURE:	18-56
	2.1	Conceptual view of MIS:	19
	2.2	Management information system:	29
	2.3	Role of MIS:	34
	2.4	Major role of MIS in Organization:	36
	2.5	Objectives of effective MIS:	36
	2.6	Management and MIS:	36
	2.7	Component / structures of MIS:	38

Review of case studies related with MIS and Bank.

44

Chapter III:	RESI	EARCH METHODOLOGY:	57-62
	3.1	Research Design:	58
	3.2	Nature and Sources of Data:	59
	3.3	Population and Sampling:	60
	3.4	Method of Information Collection:	60
	3.5	Method of Analysis:	61
Chapter IV:	PRES	SENTATION AND ANALYSIS OF DATA:	63-98
	4.1	General Background:	63
	4.2	System view of NIBL:	67
	4.3	Existing Information System:	69
	4.4	Framework of Banking System:	75
	4.5	Flow of Information Structure of NIBL:	76
	4.6	Financial Status of NIBL:	79
	4.7	Analyses of Primary data:	83
	4.8	Major finding of the study:	97
Chapter V:	SUM	MARY, CONCLUSION AND RECOMMENDATION:	99-106
	5.1	Summary:	99
	5.2	Conclusion:	102
	5.3	Recommendations:	104
	ograph ndices	y	I-II III-V

List of Table

Table No.	Title	Page No.
4.01	MIS Report Table of NIBL	73
4.02	5 Year NIBL Balance Sheet	79
4.03	Investment Sector of NIBL Year 064/065	80
4.04	5 Year NIBL Profit and Loss A/C	81
4.05	Types of Deposits in NIBL Year 063/064 & 064/065	82
4.06	Information is vital in the operation of the business	83
4.07	Required data through network	84
4.08	Your data requirement in enough for decision making	84
4.09	Collection of data	85
4.10	Medium of Infor ⁿ flow between different sections	86
4.11	Need for knowledge of network or computer hardware	86
4.12	Knowledge of MIS	87
4.13	Implementation of MIS	88
4.14	MIS help in decision making	88
4.15	Need of additional department of MIS on the bank	89
4.16	Familiarity with MIS	90
4.17	Software used for day-to-day purpose	90
4.18	Need to update your software and data.	91
4.19	Necessary to minimized paper-base infor ⁿ system	91
4.20	Highly effective factor in decision-making process	92
4.21	MIS is the basic needs of an organization	93
4.22	MIS has been mainly used in	94
4.23	Information from current system	94
4.24	Necessarily of training software and Hardware personnel	95
4.25	Rank of performance after implementation of MIS	96

List of Figure:

Fig. No.	Title	Page No.
1.01	Behavior and Technical Approach of MIS	3
1.02	Supply of Money	6
2.01	Concept of MIS	21
2.02	Pyramid of level of management	23
2.03	Information System	24
2.04	Relationship of the managerial levels and information	27
2.05	Types of information needed at management level	27
2.06	System and its environment	28
2.07	Transaction Processing system and MIS	37
2.08	Organization and Management – A system	33
2.09	Meaning and Role of MIS	35
2.10	Management and MIS	37
2.11	Components/structures of MIS	38
2.12	General Model of Information System	41
2.13	Network Data Model	43
4.01	Management Team of NIBL	66
4.02	System View of NIBL	68
4.03	Clint Server Model	70
4.04	Network File Server	71
4.05	Framework of Banking System	75
4.06	Flow of Information Structure of NIBL	76

List of Chart:

Chart No.	Title	Page No.
4.01	Source of Income	81
4.02	Net Profit after tax Year 060/061to 064/065	82
4.03	Types of Deposits in NIBL Year 064/065	83
4.04	Information is vital in the operation of the business	83
4.05	Required data through network	84
4.06	Your data requirement in enough for decision making	85
4.07	Collection of data	85
4.08	Medium of Infor ⁿ flow between different sections	86
4.09	Need for knowledge of network or computer hardware	87
4.10	Knowledge of MIS	87
4.11	Implementation of MIS	88
4.12	MIS help in decision making	89
4.13	Need of additional department of MIS on the bank	89
4.14	Familiarity with MIS	90
4.15	Software used for day-to-day purpose	91
4.16	Need to update your software and data.	91
4.17	Necessary to minimized paper-base infor ⁿ system	92
4.18	Highly effective factor in decision-making process	92
4.19	MIS is the basic needs of an organization	93
4.20	MIS has been mainly used in	94
4.21	Information from current system	95
4.22	Necessarily of training software and Hardware personnel	96
4.23	Rank of performance after implementation of MIS	96

ABBREVIATIONS

ADBL : Agricultural Development Bank Limited.

ADBN : Agricultural Development Bank Nepal

BAFIA : Bank and Financial Institution Act

BAFIO : Bank and Financial Institution Ordinance

ATM : Automatic Teller Machine

ADP : Automatic Data processing

CTI : Central Training Institute

CO : Company

DSS : Decision Support System

E-mail : Electronic Mail

Government : Government

HMG : His Ministry of Government

Infor ⁿ : Information

iDP : Institutional Development Program

MIS : Management information System

MAN : Metropolitan Area Network

Mgmt : Management

Nep : Nepal

NIBL : Nepal Investment Bank Ltd.

No : Number

NRB : Nepal Rastra Bank

Orgⁿ : Organization

P4 : Pentium Four

PNB : Punjab National Bank

RO : Regional Office

RTC : Regional Training center

SFCL : Small farmer Co-Operative Limited

SFDBL : Small Farmers Development Bank Limited

SFDP : Small Farmers Development program

UPS : Uninterruptible power supply