ROLE OF IT FOR DECISION MAKING AND PERFORMANCE MONITORING

(A Case Study of Nepal Oil Corporation Limited)

By:

DURGA PRASAD DHAKAL

Shanker Dev Campus

Campus Roll No: 3080/063

T.U. Regd. No: 3726-95

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In partial fulfillment of the requirement for the degree of

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RECOMMENDATION

This is to certify that the Thesis

Submitted by:

DURGA PRASAD DHAKAL

Entitled:

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PERFORMANCE MONITORING

(A Case Study of Nepal Oil Corporation Limited)

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

Er. Shankar Nath Adhikari	Prof. Bisheshwor Man Shrestha	Prof. Dr. Kamal Deep Dhakal
(Thesis Supervisor)	(Head of Research Department)	(Campus Chief)

Viva-Voce Sheet

We have conducted the viva -voce of the thesis presented

By:

DURGA PRASAD DHAKAL

Entitled:

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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 requirement for

Master Degree of Business Studies (MBS)

Viva-Voce Committee

Head, Research Department

.....

Member (Thesis Supervisor)

Member (External Expert)

.....

.....

TRIBHUVAN UNIVERSITY Faculty of Management Shanker Dev Campus DECLARATION

I hereby declare that the work reported in this thesis entitled "Role of It For Decision Making and Performance Monitoring (A Case Study of Nepal Oil Corporation Limited)" submitted to Office of the Dean, Faculty of Management, Tribhuvan University, is my original work done in the form of partial fulfillment of the requirement for the Master Degree in Business Studies (MBS) under the supervision of **Er. Shankar Nath Adhikari** of Shanker Dev Campus.

Durga Prasad Dhakal

.....

Researcher

Campus Roll No: 3080/063

T.U. Regd. No: 3726-95

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ABBREVIATIONS

AD	Anno Domini, Years after Christ's Birth.
AGO	Atmospheric gasoil.
Alkylate	A gasoline blending component composed of Isobutane and
	propylene or butylene.
ATF	Aviation Turbine Fuel (Also called Jet-A1).
Ballast	Some quantity of water carried by vessels to remain in floating
	condition and to maintain some draft.
Barrel	A volumetric unit of measure for crude oil and petroleum products.
	(eg. 1 barrel equals 42 US Gallons, 35 imperial gallons or 159 liters.)
BS	Bikram Sambat, Nepali Calendar.
BTU	British Thermal Unit.
CF	Cost and Freight.
CIF	Cost, Insurence and Freight Charges for shipping products.
COA	Contract of affreightment between ship owner and charterer.
Cracked fuel	Residue remaining after a straight run fuel has been processed by
	enhanced refining methods such as catalytic cracking.
CST	Centistokes - A way of measuring viscosity similar to seconds.
CUM	Cubic meter(M^3), (Unit of volume equvalent to KL).
Diesel Index	A measure of the ignition quality of a diesel fuel calculated from a
	formula involving the gravity of the fuel and its aniline point.
DWT	Dead Weight Tonnage.
E-4	C.I.S. high sulfur straight-run feedstock. Formerly called F-10.
FCCU	Fluid catalytic cracing unit.
FO	Furnace Oil.
G/L	Grams Per Liter, (Unit of Density), (eg. gm/lts).

GAL	Gallon
H/P	High Pour (Point)
HMG	His Majesty Government.
ICC	International Chamber of Commerce.
IOC	Indian Oil Corporation Ltd.
IPE	International Petroleum Exchange.
Isomerate	A gasoline blendstock made in an isomerization unit.
ITT	In-Tank-Transfer
KL	Kilo Liter
KT	One Thousand Metric Ton
L/P	Low Pour (eg. Characheristic of low pour point).
LAN	Low Aromatic Naptha
LDO	Light Diesel Oil
LPG	Liquefied petroleum gases
LS	Low Sulfur
LSFO	Low Sulfur Fuel Oil
LSHS	Low Sulfur Heavy Stock, Fuel Oil
LVN	Light virgin Naphtha
MON	Motor Octane Number
MR	Medium Range of vessels (eg 25000-44999 MTS DWT).
MS	Motor Spirit
MT	Metric Ton
NGL	Natural gas liquides
NOC	Nepal Oil Corporation Ltd.
NPH	Naphtha, Straight-run gasoline fractions
SKO	Super Kerosene Oil, Kero, Kerosene
T/T	Tank Truck
T/W	Tank Wagon

ULP	Unleaded Petrol
UNL	Unleaded
VCF	Volume Correctin Factor (eg ASTM Table)
VEF	Vessel Experience factor
VGO	Vacuum gasoil, Catfeed
VIS or VISC	Viscosity, A measure of a liquid's resistance to flow
WCF	Weight Correction Factor (eg ASTM Table)
WS	World Scale, Index of Marine tanker freight rates