

**A STUDY OF PREVALENT STRESS AND LIFE
SATISFACTION AMONG FIVE STAR HOTEL
EMPLOYEES IN NEPAL**

**A DISSERTATION
SUBMITTED TO THE FACULTY OF HUMANITIES
AND
SOCIAL SCIENCES IN FULFILLMENT OF
REQUIREMENTS FOR THE DEGREE OF DOCTOR
OF PHILOSOPHY IN PSYCHOLOGY**

GOPI LAL NEUPANE

**CENTRAL DEPARTMENT OF PSYCHOLOGY
TRIBHUVAN UNIVERSITY
KATHMAHDU, NEPAL
2004**

May 25, 2004

FORWARD

I recommend the dissertation of Gopi Lal Neupane **A STUDY OF PREVALENT STRESS AND LIFE SATISFACTION AMONG FIVE STAR HOTEL EMPLOYEES IN NEPAL** submitted for the award of degree of DOCTOR OF PHILOSOPHY, Tribhuvan University, Nepal. The dissertation, which has been completed by Mr. Neupane under my supervision and guidance, is recommended for the necessary process of final acceptance.

Prof. Dr. Murari Prasad Regmi

Supervisor

Central Department of Psychology

Tribhuvan University, Kirtipur

Kathmandu, Nepal

LETTER OF RECOMMENDATION

We hereby recommend that this dissertation entitled, A STUDY OF PREVALENT STRESS AND LIFE SATISFACTION AMONG FIVE STAR HOTEL EMPLOYEES IN NEPAL, prepared by Gopi Lal Neupane under our supervision is accepted by the Research Committee for the final examination in the fulfillment of the requirements for the degree of DOCTOR OF PHILOSOPHY in PSYCHOLOGY.

Dissertation Committee

Prof. Dr. Murari Prasad Regmi
Supervisor

Dr. Jamnotri Singh
Expert

Dr. Rita shrestha
Expert

ACKNOWLEDGEMENT

I would like to express my sincere gratitude and indebtedness to my respected supervisor Prof. Dr. M. P. Regmi for his constant encouragement, valuable supervision and keen interest in the present study without which this study would not have been possible to be completed in the present form.

My thanks are due to Dr. Jamnotri Singh and Dr. Rita Shrestha, both associate professor of department of psychology-Tribhuvan University for their precious suggestions. Thanks are also due to the then chairman of UGC Prof. Dr. Devendra Raj Mishra, The chairman of UGC Prof. Dr. Bidur Prasad Upadhaya, the General Secretary of UGC Prof. Dr. Hom Nath Bhattarai, Librarian of Central Library of Tribhuvan University and the Library of Gorakhpur University and specially to Prof. Dr. A.K. Saxena, of the Gorakhpur University –India who assisted me unimaginably.

I'm grateful to all the respondents from the 5-star Hotels, colleges, Government Organizations, and School of Kathmandu who extended full co-operation by providing their valuable time in filling up the questionnaire and thus enabling me to prepare this work in the present form.

I wish to express my thanks to Mr. Suman Aryal for his co-operation in using SPSS statistical package and Gita Subedi for neatly typing this thesis.

Gopi Lal Neupane

PREFACE

This is a research work on stress and life satisfaction and aims to convey the relation among variables such as stress, life satisfaction, locus of control, and general health of hotel employees in particular.

This research report is organized into five chapters. Chapter 1 is the introduction chapter. It contains the concept of stress and stressor, stress and consequences, Stress tolerance limit, stress cost, Stress and illness, Life events and stress, Locus of control and stress, Life satisfaction and Stress, Gender and stress, Ethnicity and stress, Stress management, Five star hotels in Nepal, Variables, Rationale, Objectives of study, Justification of study, Statement of Problem and Hypotheses of Research.

Chapter 2 examines relevant researches done by psychologists and scholars. This chapter is therefore, basically the literature review. In literature review, the review has been done according to their significance and relatedness to this research topic. The review includes native scholars, foreign scholars and researchers.

Chapter 3 states the Methodology of the research. This research adopted the survey method, standardized questionnaire, and inventory.

Chapter 4 contains the Result and Interpretation. It tested the five hypotheses. Except hypothesis 1, other hypotheses reject the null hypothesis in favor to alternative hypothesis.

Chapter 5 contains the discussions and suggestions. The discussion focuses on the result of the hypothesis testing. The findings of the present study have been compared to the findings of other previous researches in the discussion chapter. Further research works that can be done has been cited in suggestions.

Gopi Lal Neupane
Shree tole, Basundhara, Kathmandu

ABSTRACT

This research has two pronged aims. The first aim is to develop life Event Inventory after collection of stressful life events from 800 sample of professionals (N=700) and students (N=100). The Nepalese life stress Inventory was administered on 10.18% employees (N=250) sample from all (six) five star hotels. Systematic random sampling technique was used to represent the population universe of 2455. The sample (N=250) consisted of males (N=208) and females (N=42). Methods of study used were Standardized Questionnaire: Locus of Control Inventory (Rao, 1985), General Health Questionnaire (Goldberg and Williams, 1988), Life Satisfaction Scale (Warr, 1989), informal interview and participatory observation.

The second aim is to compute analysis of variables, showed that married employees were less stressed, enjoyed good health and showed more satisfaction in life than unmarried. Married were found to be more internal than the unmarried. Married were high risk takers. Employees from terai were high internality oriented than the employees from Hill and Mountain. Urban employees showed high internality than the rural employees. Similarly Sino-Tibetan employees showed high internality. Female employees also showed high internality, good health and high life satisfaction. Further attempts were made to test hypotheses. The difference of stress score in males and females were not found significant (null hypothesis was retained). There was positive

and significant relation between life satisfaction and locus of control. The difference of stress due to gender (biological) was not significant.

Employees scoring high in internality showed high life satisfaction. The mean score of life events at hill region was greater than mean score of life events at mountain and terai. Pearson correlation between life satisfaction and general health was significant. Stress has negative effect on the well-being. In covariate analysis age has significant effect on life satisfaction, and religion has effect on health. The interaction effect of work experience and salary together has the significant relation to life satisfaction.

TABLE OF CONTENTS

	PAGES
FORWARD	ii
LETTER OF RECOMMENDATION	iii
ABSTRACT	iv
ACKNOWLEDGEMENT	vi
PREFACE	vii
TABLE OF CONTENTS	ix
LIST OF TABLES	x
LIST OF FIGURES	xiii
LIST OF ABBREVIATIONS	xiv
CHAPTER I INTRODUCTION	1
CHAPTER II REVIEW OF LITERATURE	34
CHAPTER III METHODOLOGY	54
CHAPTER IV RESULT AND INTERPRETATION	91
CHAPTER V DISCUSSIONS AND SUGGESTION	117
REFERENCES	126
APPENDIX	148

LIST OF TABLES

Tables	Pages
Table 1 : Showing Participant's Hierarchy in Rank	Error! Bookmark not defined.
Table 2 : Showing Distribution of Participants from Each Hotel	Error! Bookmark not defined.
Table 3 : Showing Sex Distribution of Participants	Error! Bookmark not defined.
Table 4 : Showing Education Distribution of Participants	Error! Bookmark not defined.
Table 5 : Showing Distribution of Religion of Participants	Error! Bookmark not defined.
Table 6 : Showing Linguistic Distribution of Participants	Error! Bookmark not defined.
Table 7 : Showing Marital Status of Respondents	Error! Bookmark not defined.
Table 8 : Showing Settlement Distribution of Participants	Error! Bookmark not defined.
Table 9 : Showing Distribution of Settlement (rural/urban) of Respondents	Error! Bookmark not defined.
Table 10 : Showing Job Type Distribution of Participants	Error! Bookmark not defined.
Table 11 : Showing Salary Categories of Participants/Month (in NRS)	Error! Bookmark not defined.
Table 12 : Showing the Population of Working Personnel of Hotels	Error! Bookmark not defined.
Table 13 : Showing Stressful Life Events Inventory (LEI) in Nepalese Context	Error! Bookmark not defined.
Table 14 : Showing the Sample Distribution of Respondents	Error! Bookmark not defined.
Table 15 : Showing the Distribution of Age of the Participants	Error! Bookmark not defined.
Table 16 : Showing the Religion of Participants	Error! Bookmark not defined.

Table 17 : Showing the Employment Statistics of Respondents	Error!
Bookmark not defined.	
Table 18 : Showing Marital Status of Respondents	Error! Bookmark not defined.
Table 19 : Showing the Academic Qualification of Respondents	Error!
Bookmark not defined.	
Table 20 : Showing the Settlement (rural/urban) of Respondents	Error!
Bookmark not defined.	
Table 21 : Showing Male-Female Distribution of Respondents	Error!
Bookmark not defined.	
Table 22 : Outcome of stressful life events	Error! Bookmark not defined.
Table 23 : Relation of Dependent Variables with Marital Status	Error!
Bookmark not defined.	
Table 24 : Statistical Analysis of Dependent Variable with Settlement	Error!
Bookmark not defined.	
Table 25 : Relation of Dependent Variable with Settlement	Error!
Bookmark not defined.	
Table 26 : Relation of Dependent Variable with Job Type	Error! Bookma not defined.
Table 27 : Relation of Dependent Variable with Religion	Error! Bookmark not defined.
Table 28 : Relation of Dependent Variable with Male-Female	Error!
Bookmark not defined.	
Table 29 : Showing Inter correlation of Variables (LOC, LS, LE, and GHQ)	Error! Bookmark not defined.
Table 30 : Showing R ² of Male-Female Differences (N=250)	Error!
Bookmark not defined.	
Table 31 : Showing ANOVA of Male-Female Difference (N=250)	Error!
Bookmark not defined.	
Table 32 : Showing Coefficients between Male-Female (N=250)	Error!
Bookmark not defined.	
Table 33 : Showing Male-Female Distribution of life Events (N=250)	Error!
Bookmark not defined.	
Table 34 : Showing Descriptive Statistics of Region and Stress (N=250)	Error! Bookmark not defined.
Table 35 : Showing Regression between Region and Stress (N=250)	Error!
Bookmark not defined.	

- Table 36 : Showing R^2 of Region and Stress (N=250) **Error! Bookmark not defined.**
- Table 37 : Showing ANOVA of Region and Stress (N=250) **Error! Bookmark not defined.**
- Table 38 : Showing Beta Coefficients of Region and Stress (N=250) **Error! Bookmark not defined.**
- Table 39 : Showing Correlation Between LOC and LS (N=250) **Error! Bookmark not defined.**
- Table 40 : Showing Regression of LOC and LS (N=250) **Error! Bookmark not defined.**
- Table 41 : Showing R^2 of LOC and LS (N=250) **Error! Bookmark not defined.**
- Table 42 : Showing ANOVA of LOC and LS (N=250)**Error! Bookmark not defined.**
- Table 43 : Showing Beta Coefficient of LOC and LS (N=250) **Error! Bookmark not defined.**
- Table 44 : Showing Variables: LS and GHQ (N=250) **Error! Bookmark not defined.**
- Table 45 : Showing R^2 of LS and GHQ (N=250) **Error! Bookmark not defined.**
- Table 46 : Showing ANOVA of GHQ and LS (N=250) **Error! Bookmark not defined.**
- Table 47 : Showing Beta Coefficients of LS and GHQ (N=250) **Error! Bookmark not defined.**
- Table 48 : Showing Correlation of LS and GHQ (N=250) **Error! Bookmark not defined.**
- Table 49 : Showing Variables: Stressful Life Events and Health (N=250)
Error! Bookmark not defined.
- Table 50 : Showing R^2 of Stressful Life Event and Health (N=250) **Error! Bookmark not defined.**
- Table 51 : Showing ANOVA of Stressful Life Events and Health (N=250) **Error! Bookmark not defined.**
- Table 52 : Showing Beta Coefficients Between Stressful Events and Health **Error! Bookmark not defined.**
- Table 53 : Showing Correlation between Stressful Life Events and Health (N=250) **Error! Bookmark not defined.**

- Table 54 : The Marginal Mean of LOC, LSS, GHQ, and LE **Error! Bookmark not defined.**
- Table 55 : Mean changed after the introduction of independent Variable (Religion) and covariates **Error! Bookmark not defined.**
- Table 56 : Showing Between-Subjects Effects ('Religion' the independent variable) **Error! Bookmark not defined.**
- Table 57 : Showing the Relation of Dependent, Independent, and Covariates **Error! Bookmark not defined.**
- Table 58 : Showing Wilks' Lambda of Variables **Error! Bookmark not defined.**
- Table 59 : Showing Significance of Tests Between-Subjects Effects **Error! Bookmark not defined.**
- Table 60 : Showing Life Satisfaction and Marital Status **Error! Bookmark not defined.**
- Table 61 : Showing ANOVA of Life Satisfaction and Marital Status **Error! Bookmark not defined.**
- Table 62 : Measures of Association **Error! Bookmark not defined.**
- Table 63 : Showing ANOVA **Error! Bookmark not defined.**

LIST OF FIGURES

Figures	Pages
Figure 1: Model A. Victimization Hypothesis	Error! Bookmark not defined.
Figure 2: Model B Stress-Strain Hypothesis	Error! Bookmark not defined.
Figure 3: Model C Vulnerability Hypothesis	Error! Bookmark not defined.
Figure 4: Model D Additive Burden Hypothesis	Error! Bookmark not defined.
Figure 5: Model E. Chronic Burden Hypothesis	Error! Bookmark not defined.
Figure 6: Model F. Event proneness Hypothesis	Error! Bookmark not defined.
Figure 7: Bar Diagram of Happy & Unhappy Categories of Respondents	92
Figure 8: Bar Diagram of Mean Life Events	100
Figure 9: Bar Diagram of Mean Life Events	103

LIST OF ABBREVIATIONS

ANOVA	=	Analysis of Variance
CAL	=	Calculated
CAQ	=	Clinical Analysis Questionnaire
CEO	=	Chief Executive Officer
df	=	Degree of Freedom
EWP	=	Employee Wellness Program
GAS	=	General Adaptation Syndrome
GHQ	=	General Health Questionnaire
H_1	=	Alternative hypothesis
HMG	=	His Majesty the Government
H_0	=	Null Hypothesis
LCU	=	Life Change Unit
LE	=	Life Event
LEI	=	Life Event Inventory
LOC	=	Locus of Control
LSS	=	Life Satisfaction Scale
M	=	Mean
M/F	=	Male/Female
MANOVA	=	Multivariate Analysis of Variance
MLES	=	Modified version of Life Event Scale

P	=	Probability
r	=	Correlation
R	=	Ratio
SD	=	Standard Deviation
SIG	=	Significance
SPSS	=	Statistical Package for Social Sciences
SRRS	=	Social Readjustment Rating Scale
STD	=	Standard
STL	=	Stress Tolerance Limit
Tab	=	Tabulated
UK	=	United Kingdom
US	=	United States
WHO	=	World Health Organization