

FACTORS CONTRIBUTING TOWARDS THE STABILIZATION OF THE PRICE OF
RUBBER LATEX IN PERCEPTUAL FROM RISDA AND MRB

SALASIAH BINTI A.JALALAL

Final Year Project Report Submitted in
Partial Fulfilment of the Requirements for the
Degree of Bachelor Of Science (Hons) Plantation Management And Technology
In The Faculty Of Plantation And Agrotechnology
Universiti Teknologi Mara

JUN 2015

DECLARATION

This Final Year Project is a partial fulfillment of the requirements for degree of Bachelor of Science (Hons.) Plantation Technology and Management, Faculty of Plantation and Agrotechnology, Universiti Teknologi MARA.

It is entirely my own work and has not been submitted to any other University or higher education institution, or for any other academic award in this University. Where use has been made of the work of other people it has been fully acknowledged and fully referenced.

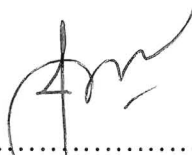
I hereby assign all and every right in the copyright to this Work to the Universiti Teknologi MARA ("UiTM"), which henceforth shall be the owner of copyright in this Work and that, any reproduction or use in any form or by any means whatsoever is prohibited without a written consent of UiTM.

Candidate's signature: 

Date: 25/JUN/2015

Name: SALASIAH BINTI A. JALAL

I hereby declare that I have checked this project and in my opinion, this project is adequate in terms of scope and quality for the award of the degree of Bachelor of Science (Hons.) Plantation Technology and Management, Faculty of Plantation and Agrotechnology, Universiti Teknologi MARA.

Signature: 

Name of Supervisor: FARAHIDA BINTI ZULKIFLI

Position: KETUA PUSAT PENGAJIAN DIPLOMA

Date: 13/8/2015

TABLE OF CONTENTS

	<u>Page</u>
ACKNOWLEDGEMENTS	iii
TABLE OF CONTENTS	iv
LIST OF FIGURES	vi
LIST OF TABLES	vii
ABSTRACT	viii
ABSTRAK	ix
<u>CHAPTER</u>	
1.0 INTRODUCTION	1
1.1 Background of study	3
1.2 Research problem	3
1.3 Research objective	3
1.4 Significant of study	4
1.5 Limitation of study	4
2.0 LITERATURE REVIEW	5
2.1 Rubber tree	5
2.2 Rubber plantation industry	5
2.3 Perception in price of rubber latex	7
2.4 Towards the stabilization of the rubber latex	8
2.4.1 Stock of rubber	8
2.4.2 Competition with synthetic rubber	8
2.4.3 Government intervention	11
2.4.4 Currency exchange	14
2.5 Conceptual Framework	15
3.0 RESEARCH METHODOLOGY	17
3.1 Introduction of methodology	17
3.2 Purpose of study	17
3.3.1 Description	17
3.3.2 Hypothesis testing	17
3.3 Types of investigation	19
3.3.1 Correlation	19
3.4 Extent of researcher interference	19
3.5 Study setting	19
3.5.1 Non-contrived	19
3.6 Measurement and measure	20
3.6.1 Items (measure)	20
3.6.2 Scale	20
3.7 Unit of analysis (population to be studied)	20
3.7.1 Individual	20
3.8 Sampling design	21
3.8.1 Probability	21
3.8.2 Sample size (n)	21
3.9 Time horizon	21
3.9.1 Longitudinal	21

3.10	Data collection method	22
3.10.1	Questionnaire	22
3.11	Pilot test	22
3.12	Validity	23
3.13	Reliability	23
3.14	Data analysis	23
3.14.1	Hypothesis testing	23
4.0	RESULT	
4.1	Introduction	25
4.2	Pilot testing	25
4.3	Descriptive Analysis	26
4.3.1	Condition of price of rubber latex	26
4.3.2	Factor of stabilization of price of rubber latex	26
4.4	Reliability Test	31
4.5	Hierarchical Regression	
4.6	Hypothesis testing	
4.6.1	Summary of hypothesis	37
5.0	DISCUSSION	38
6.0	CONCLUSION AND RECOMMENDATIONS	42
	CITED REFERENCES	44
	APPENDICES	48
	CURRICULAR VITAE	49

ABSTRACT

This research study is conducted to identify the factors contributing towards the stabilization of the price of rubber latex. Related to the prior literature, the production of rubber latex is remaining efficient but the price of rubber latex always fluctuates. Therefore, it is about time to discover what are the contributing factors that will be able to stabilize the price of rubber latex in the near future. The objective of this research study is to identify factors that contribute to the stabilization of the price of rubber latex and to determine the relationship between the factor and stabilization of price of rubber latex. This study will identify factors that will help to stabilize the price of rubber latex. The purpose is to raise the price of international rubber latex and also will increase the income of this country. Besides that, this study also can determine the relationship between the factor that contributes to decreasing of rubber latex and overcome the problem of increasing the rubber latex demand. Based on this, the management of rubber latex supply can be managed properly related to the demand of the rubber latex. The methods of this study is using the questionnaire. The questionnaire will be distributed to the manager and staff of RISDA and MRB in Negeri Sembilan and Melaka. They are the respondents of this research study. The result of this research shows the factors that contribute to the stabilization of price of rubber latex were identified such as stock of rubber, competition with synthetic rubber, government intervention and currency exchange. Besides that, I was able to identify the relationship between the factor and stabilization of price of rubber latex.