



UNIVERSITI TEKNOLOGI MARA

**REPORT ON INDUSTRIAL TRAINING AT
SAWIT KINABALU, SUNGAI BALUNG ESTATE,
TAWAU**

**MOHD NUR AKMAL BIN NOORULAH
(2016207386)**

**AMIER HIESYAM BIN AGOS
(2016605778)**

DIPLOMA IN PLANTING INDUSTRY MANAGEMENT

**FACULTY OF PLANTATION AND
AGROTECHNOLOGY**

AUGUST 2018

ACKNOWLEDGEMENTS

First and foremost, we would like to thank God for all His guidance and blessing throughout all the hardship encountered whilst completing this industrial training final report. In preparing this report, it needs great efforts by dealing with academicians and practitioners. We would like to express our sincere appreciation to our family for their full support and involvement in completing this report. We would like to thank to all the lecturers of DPIM, UiTM Cawangan Sabah especially our industrial training supervisor, Encik Hamjah Rusli, for their guidance along our study tenure in UiTM. We also like to thank Sawit Kinabalu, Sungai Balung Estate Tawau for accepting our application to be attached in the company. My special appreciation goes to Mr Abdul Halim Alimuddin (Estate Manager), Mr Hamka Hakim (Assistant Estate Manager), Mr Nazri Ismail (Assistant Estate Manager), Mr Robert Gaidim (Assistant Estate Manager) and all the field staffs. Lastly, thank you to all our classmates (DPIM batch 34) for your sharing and inspired discussions. Indeed, this work cannot be a success without the supports from all mentioned above, whether directly or indirectly. May all be blessed by God.

TABLE OF CONTENTS

	Page
INDUSTRIAL TRAINING DETAILS	ii
TRAINEE CURRICULUM VITAE	iii – iv
DECLARATION	v
CERTIFICATION	vi – vii
ACKNOWLEDGEMENTS	viii
TABLE OF CONTENTS	ix – x
LIST OF TABLES	xi
LIST OF FIGURES	xii
1.0 INTRODUCTION	1
1.1 Company background	1
1.2 Location of industrial training	2
1.3 Organizational chart	3
2.0 TRAINING SCHEDULE	4
2.1 Summary of training schedule	4 – 7
3.0 HARVESTING	8
3.1 Harvesting	8
3.2 Materials and equipment	9
3.3 Harvesting Process	10
3.3.1 Harvester	10 – 11
3.3.2 Badang	12 – 13
3.3.3 Loading	14 – 16
3.3.4 Checker	17-18
4.0 EMPTY FRUITS BUNCH	19
4.1 Definition of Empty Fruits Bunch (EFB)	19
4.2 How Empty Fruits Bunch (EFB) used as fertilizer	20
4.1.1 Process of arranging the Empty Fruits Bunch (EFB)	20 – 22

LIST OF FIGURES

Figure no.		Page
1	Sawit Kinabalu company logo	1
2	SLDB and Sawit Kinabalu logo	
3	Location map of Sungai Balung Estate	2
4	Field Map of Sungai Balung Estate	
5	Sungai Balung Estate organization chart	5
6	Harvesting sickle	9
7	Axe or bush knife	
8	Mechanical Buffalo	
9	Hook or stake	
10	Crayon	
11	Empty fertilizer bags	
12	Activities of the harvester	11
13	Good Bunch	14
14	Unripe Bunch	
15	Overripe Bunch	
16	Empty Bunch	15
17	Small Bunch	
18	Damaged Bunch	
19	Long Stalk Bunch	
20	Evaluation Log	17
21	Bunch Chit	
22	Seal	
23	Standard square size of arrange the EFB	20
24	Process of arranging the Empty Fruits Bunch (EFB) Step 1	21
25	Process of arranging the Empty Fruits Bunch (EFB) Step 2	
26	Process of arranging the Empty Fruits Bunch (EFB) Step 3	
27	Process of arranging the Empty Fruits Bunch (EFB) Step 4	22
28	Process of arranging the Empty Fruits Bunch (EFB) Step 5	
29	Process of arranging the Empty Fruits Bunch (EFB) Step 6	
30	Example of place arrange the EFB	

1.0 INTRODUCTION

1.1 Company Background

Sawit Kinabalu Berhad (formerly registered) was formed when the State Government of Sabah, in its continuing efforts to encourage the people of Sabah to assume a more responsible role in the growth of the State, decided to corporatize the Sabah Land Development Board (SLDB). The State Government believed that this will bring about greater efficiency and effectiveness, thereby optimising profitability and contributing directly to the economic growth of the nation. The Sawit Kinabalu Berhad's Logo defines its corporate professionalism and commitment in galvanising growth. The prominent gold signifies strength and growth into a new era of the Sawit Kinabalu Berhad's diversified activities. Deep red shade of a ripe oil palm seed represents the core activity of the Sawit Kinabalu Berhad in the palm oil industry and symbolizes maturity and stability of its operation as it further embarks on a journey towards greater excellence.



Figure 1: Sawit Kinabalu company logo

Signing of Corporatisation Agreement between Sabah Government, SLDB, Sawit Kinabalu Berhad and Borneo Samudera Sdn Bhd. (BSSB) marked the birth of Sawit Kinabalu Berhad and its Group of Companies on the 26th November 1996. A Management Agreement between BSSB the main operating company owned by Sawit Kinabalu Berhad and SLDB to manage the operation and investment assets of residual SLDB. However, the Management Agreement expired on 31st September 2002. After the corporatisation exercise, Sawit Kinabalu Berhad and SLDB are separated into two different entities.



Figure 2: SLDB and Sawit Kinabalu Logo