

MODULE 2: DURIAN CULTIVATION - FROM GROUND ZERO TO EARLIER FRUITING

SPEAKER : VINCENT CHOW KOK KOW
DATE : 24 – 25 JULY 2019
VENUE : INDIGO INN SDN BHD.
TAMAN RAUB JAYA
27600 RAUB, PAHANG



ORGANISED BY
ISP MANAGEMENT (M) SDN BHD

OBJECTIVE

The topics are structured to guide the newbie as well as those interested to grow durians. The updating of knowledge is crucial for successful field establishment of the fruit tree up to the first fruiting. Mistakes cannot be afforded as the cost of establishing a durian plantation is high.

Plantation managers will be able to identify issues and problems in their newly planted fields and carry out the correct remedial work needed to rectify each arising problem.

The topics follows the development of the durian farm, from site selection, clonal selection, nursery practices (to harden seedlings) to the final planting out. Thereon the ability of identifying problems expected over the initial 5 years and the knowledge to tackle each positively are discussed. The knowledge to be learn could dramatically cut down the maturity time to first fruiting of the trees.

Participants will be shown and taught on how to use the portable soil testing kit as well as the Determination of Flesh quality using the Handheld Refractometer as well as partitioning by weight.

TARGET AUDIENCE

- This programmed is designed for plantation general managers, managers, executives and staff, durian growers and anyone who needs to update on the knowledge of growing durians.
- Bona fide durian plantation owner and anyone interested.

HOW YOU WILL BENEFIT?

- You will know when and how to apply each of the principles in the various steps of establishing a durian plantation.
- You will cut out the guesswork and optimize on the application of more current methods and approaches based on scientific approach.
- As durian is a high investment crop, early profitability cannot ensue without using the right input.
- You will learn to select sites, soils, how to nurture and harden grafted plants so that they would take off and be field established faster than conventional method and lessen the problems often faced by new plantings.
- You will learn about clonal selection that could make or break your future and understand why planting pollinator clones are so crucial to fruit set.
- The care of grafted Seedlings can either promote early maturity or delayed fruiting. You will learn how to do it with earlier results.
- Every day the field planted young plants are exposed and attacked by a host of pests and disease. Learn what they are and learn how to control them. Every plant lost to pests will be costly as the potential income of each tree is similarly lost.
- Boost your own confidence in the management of your durian plantation
- As knowledge learnt cannot be taken away.

SUMMARY

- ✓ You will be updating your own knowledge on the better management approach of Durian From day 1 until the appearance of the first fruit.
- ✓ You will eliminate mere guesswork and apply a more scientific approach in most of your daily management tasks. You will also learn how to predict the performance of your durian trees and develop a knack of using the correct solutions to solve the problems of affecting your durian trees.

METHODOLOGY

- Lectures, discussion, experiments and field trip.

Registration Fees

- ISP MEMBER RM848 (INCLUSIVE OF 6% SST)
- NON-MEMBER RM954 (INCLUSIVE OF 6% SST)





WHAT YOU WILL COVER?

DAY 1	MORNING SESSION (9.00 AM – 1.00 PM)	AFTERNOON SESSION (2.00 PM – 5.00 PM)
	<ol style="list-style-type: none"> 1. Site selection <ul style="list-style-type: none"> - Soil and terrain. Soils to avoid - Soil test (Intro to portable soil kit) - Field preparation-the need to terrace or not? - Planting on flat land: pros and con - Planting on mound and in hole 2. To irrigate or not? <ul style="list-style-type: none"> - The water source and boosting supply - Irrigation system: spoilt for choice - Water and effect on durian seedlings 3. Hardening of grafted seedlings <ul style="list-style-type: none"> - The Hardening nursery: why important - % shade and their implication - Duration of hardening plants 	<ol style="list-style-type: none"> 1. Holing and other field preparations. <ul style="list-style-type: none"> - Size of hole and impact on seedling growth - Mulch and how it can be your foe and ally - When is there a need for drainage? Why needed? - Planting density and effect on growth - Need of tagging trees and documentation - Competition for aerial space and sunlight and effect of yield in later years. 2. Field fertilizer management <ul style="list-style-type: none"> - Fertilising: is there a minimum amount? Or more is better? - Fertiliser application practices: Guidelines - How good is organic fertiliser?
DAY 2	MORNING SESSION (9.00 AM – 1.00 PM)	AFTERNOON SESSION (2.00 PM – 5.00 PM)
	<ol style="list-style-type: none"> 1. Pruning: aims and objectives <ul style="list-style-type: none"> - When to prune? How and the tools. - Effects of pruning on plants - Inducing tree to form buds - conditions - Flow of flowering hormone - Inducement for early blooming - When does the tree form buds? - Natural cycle - stressing - chemical stimulation <p>What are your options?</p> 	<p>FIELD VISIT TO DURIAN FARM</p> <ul style="list-style-type: none"> ➤ Using checklist, learn what others do. ➤ Field precision practices for high yield of young trees ➤ Map the rough yield of early bloomers ➤ Comment on the management of the young field/ demonstration on grafting. ➤ Consumption of fresh and varieties of durians. <p>*** FIELD ATTIRE – Camera, pen knife.</p>



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INDIGO INN SDN BHD.

TAMAN RAUB JAYA, 27600 RAUB, PAHANG

REGISTRATION FORM

Company Name: _____
Person In charge: _____
Telephone: _____
Email: _____
Address: _____

Signature	Company's Stamp
_____	_____
Name: _____	
Designation: _____	

PARTICIPANT(S)' DETAILS

- Name: _____
I/C No.: _____ Member: RM848.00 (Membership No.: _____) Non-Member: RM954.00
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PAYMENT METHOD

- Cash Online Transfer ATM Transfer
- Cheque/ Bank Draft (Cheque/ Bank Draft No.: _____)

Amount: RM _____

Payment can be made to **ISP MANAGEMENT (M) SDN BHD** bank account **AMBANK ISLAMIC BERHAD 888-101-596-8511**

****Please return the registration form and provide proof of payment to emails below**

TERMS AND CONDITIONS

- Request for cancellation must be made in writing.
- 100% refund will be made for written cancellation received before the day of the Seminar. Refund will be issued after the Seminar.
- No refund will be given for cancellation received after the Seminar. However, replacement is acceptable; please forward the replacement name to emails below.
- The registration form serves as the official invoice.
- All membership subscription should be paid before the day of the Seminar to entitle for members' rate, or else, non-members' rate will be applied.

Registration must be done by faxing/emailing the registration form to the following:

CONTACT PERSON

For **REGISTRATION**: Ms. Nabilah Tel. No.: 03-7955 5561 Email: nabilah@isp.org.my
For Enquiries: Mr. Rajindran Tel. No.: 012-316 1280 Email: rajindran@isp.org.my

HOTEL RESERVATION

INDIGO INN, RAUB, PAHANG Tel. No.: 09-3550959 Email: indigo.raub@gmail.com



**DEADLINE
19 JULY 2019**



SUMMARY OF CV

VINCENT CHOW KOK KOW

Started life as an Agriculture Science teacher after undergoing training at MPTI (1967-68) and College of Agriculture Serdang (1972). Promoted to Federal School Inspector in Agriculture in 1981. While in service, was awarded a PSC Scholarship under the World Bank to further his studies in USA.

Graduated with honors (Gamma Sigma Delta) from Louisiana State University (LSU) with a Bachelor in Agriculture (minoring in Animal Science) He went on to complete his Masters of Science in Horticulture at LSU in 1987.

He returned to report back at the Ministry of Education as a federal inspector of Agricultural education in 1988 but resigned to join Eastern Plantation Agency or EPA, (a subsidiary of Johor State Economic Development Corp) to set-up the REM Experimental Farm at Ladang REM, Kota Tinggi. There he was Head of Research in Tropical fruits, Ornamentals, vegetables and hydroponics on a 2800-acre farm. He left in 1995 to run his own consultancy in Landscape re-establishment, Environmental Rehabilitation, Farm and Plantation development and conservation of Damaged environments.

He served as the Scientific Advisor to the Johor National Parks Corp from 2002-2004 and set-up the Kuala Marong Kelah fish Sanctuary which is a top tourist attraction of Endau Rompin Johor National Park. Conducted a 3 years fish survey of Upper Sg.Endau with the Johor National Parks and co-authored a book Freshwater fishes of Sg.Endau with Dr. Zakaria Ismail (UM), and Dr. WW Lum. In 2008, he set up the Panti Bird Sanctuary at the Panti Forest Reserve with the Dept. of Forestry and is today one of the top 10 birding sites in south East Asia.

From 2009-2012, he was a guest Horticulturist of the Agriculture Bureau of Quanzhou and trained farmers from cooperative in the cultivation of Papaya as a commercial crop.

He has also written 5 other books which are all nature-based.

He is active in the Johor chapter of Malaysian Nature Society and currently is the national Vice-president of the Malaysian Nature Society.

He is still working as a registered specialist ecologist consultant with the Department of Environment, Malaysia and has conducted over 70 Environmental Impact Assessments and Ecological Studies. (Fauna and flora). He was a member of the Team that completed the study on the Integrated River Basin Management of Sungai Skudai in 2018-19.

He is currently also a member of the MPOCC Technical Team, MSPO scheme as well as the International Tropical Ecology and the Incorporated Society of Planters, Malaysia (membership no .15910).