

OIL PALM NURSERY MANAGEMENT

SPEAKER: MR. VIJAY TKB MENON



7 – 8 OCTOBER 2025

VENUE: ISP HEADQUARTERS
SUITE 3A01, LEVEL 3A, PJ TOWER, AMCORP TRADE CENTRE
18 PERSIARAN BARAT, 46050 PETALING JAYA, SELANGOR

OBJECTIVES

- By end of this training, participants will be able to:
- Understand the critical role of nursery management in oil palm cultivation.
 - Plan and establish a nursery with proper site selection and layout.
 - Manage seed selection, germination, and transplanting techniques.
 - Apply effective pest, disease, and fertilizer management practices.
 - Select and prepare quality seedlings for successful field planting.

METHODOLOGY

- Lectures
- Case studies
- Group discussion
- Q&A Sessions

TARGET AUDIENCE

- This programme is suitable for:
- Estate Managers and Assistant Managers
 - Nursery Operators and Supervisors
 - Small holder and commercial oil palm growers
 - Researchers and agronomists focusing on oil palm propagation and early-stage growth
 - Private sector stakeholders involved in oil palm seed production or estate consultancy

LEARNING OUTCOMES

- Understand the principles of mechanization in an oil palm estate.
- Gain specific knowledge on Mechanically Assisted Infield Collection of Fresh Fruit Bunches (FFB).
- Understand the concept and operational functions of a Central Workshop in estate mechanization.
- Evaluate the role of a Central Workshop in reducing equipment downtime.
- Assess the financial and safety benefits of a Central Workshop within a mechanized estate system.

Trainer Profile: Mr. Vijay TKB Menon



Vijay TKB Menon is a seasoned leader with over 40 years of experience in the Oil Palm and Rubber industries across Malaysia and Indonesia. Known for building strong teams and delivering results, he is passionate about sustainable work processes and developing talent to drive industry growth.

He is also a HRDC Accredited Trainer. Vijay has held key leadership roles, including General Manager of Estates at Kumpulan Guthrie (managing 128,000 hectares) and VP of Agronomy Audit at Smart TBK (overseeing 400,000 hectares). In addition, he was also the Deputy CEO of Gozzo TBK (60k ha) and was the former chairman of Selangor Planters Association and Malaysian Palm Oil Association Selangor. His expertise spans peat soil management and inland mineral soils, water management in large coastal basins, farm mechanization, and innovative harvesting systems, amidst many. He is committed to a vision to push yield averages to above 8 metric tonnes per hectare with proactive work systems and best practices from seed to sustainable care for the Oil Palm in all stages of its economic life span and peak work demands of tomorrow.

DAY 1 – INTRODUCTION AND NURSERY ESTABLISHMENT: BASICS OF OIL PALM NURSERY MANAGEMENT

MORNING SESSION (9.00AM – 12.30PM)	AFTERNOON SESSION (2.00PM – 5.00PM)
Session 1: Introduction to Oil Palm and Nursery Management • Importance of oil palm in agriculture and economy. • Overview of the nursery phase in oil palm cultivation. • Objectives of a nursery in oil palm production. Session 2: Site Selection and Layout • Criteria for site selection (e.g., topography, drainage, accessibility). • Nursery layout and design (pre-nursery and main nursery). • Water source and irrigation systems. Session 3: Seed Selection and Pre-Nursery Management • Seed selection and certification. • Seed germination process.	Session 3: Seed Selection and Pre-Nursery Management (cont.) • Establishing a pre-nursery (polybags, soil mixture, spacing). • Transplanting from pre-nursery to main nursery. Session 4: Practical Activity – Pre-Nursery Setup • Hands-on demonstration on setting up a pre-nursery. • Soil preparation and filling polybags. • Seed sowing and watering. Session 5: Group Discussion and Q&A • Recap of the day’s sessions. • Open discussion on common challenges in establishing a nursery.

DAY 2 – NURSERY MAINTENANCE & SEEDLING MANAGEMENT: MAINTENANCE & QUALITY CONTROL IN OIL PALM NURSERIES

MORNING SESSION (9.00AM – 12.30PM)	AFTERNOON SESSION (2.00PM – 5.00PM)
• Session 1: Nursery Maintenance Practices • Watering schedule and techniques. • Fertilizer application (types, frequency, and methods). • Mulching and weed control. • Session 2: Pest and Disease Management • Common pests (e.g., aphids, termites) and control measures. • Common diseases (e.g., damping-off, leaf spots). • Integrated pest management (IPM) strategies.	• Session 3: Seedling Selection and Culling • Criteria for healthy seedlings. • Culling methods for poor-quality seedlings. • Preparing seedlings for field planting. • Session 4: Visual Demonstration – Seedling Selection and Fertilizer Application • Participants practice selecting healthy seedlings. • Demonstration of proper fertilizer application. • Session 5: Evaluation and Closing Ceremony • Recap of key concepts covered in both days. • Training evaluation and feedback session.

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REGISTRATION FORM

Please register the following personnel to attend the training as above. Please photocopy for multiple bookings.

Name:
I/C.:
Email:
Mobile No.:
Member: RM1,100.00 (Membership No.:)
Non-Member: RM1,300.00

Name:
I/C.:
Email:
Mobile No.:
Member: RM1,100.00 (Membership No.:)
Non-Member: RM1,300.00

Name:
I/C.:
Email:
Mobile No.:
Member: RM1,100.00 (Membership No.:)
Non-Member: RM1,300.00

Name:
I/C.:
Email:
Mobile No.:
Member: RM1,100.00 (Membership No.:)
Non-Member: RM1,300.00

Name:
I/C.:
Email:
Mobile No.:
Member: RM1,100.00 (Membership No.:)
Non-Member: RM1,300.00

***All fees are inclusive of 8% Sales and Service Tax (SST) for Malaysians only.

Company Name:
Person in Charge:
Telephone:
Email:
Address:

Company's Stamp/Signature:

Blank box for company stamp or signature.

PAYMENT METHOD

- HRDC Grant
Cash (Walkin only)
Online Transfer
ATM Transfer
Cheque/ Bank Draft)
(Cheque/ Bank Draft No.:)

Credit Card Visa Mastercard
Card No.:
Cardholder's Name:
Bank's Name:
Expiry Date: / (mm/yy)
Signature: Date:
Amount: RM

Payment can be made to ISP Management (M) Sdn Bhd bank account
AMBANK ISLAMIC BERHAD/AMBANK 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 6 days before the day of the Training. Refund will be issued after the Training.
No refund will be given for cancellation received after the Training. 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 Training to entitle for members' rate, or else, non-members' rate will be applied.
The Organiser shall not be held responsible for whatever cost (hotel reservation/ flight ticket) incurred by participants.
The Organizer reserves the right to make changes to courses without prior notice whether in terms of date, time, venue or any other aspects.

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

For ENQUIRIES/ REGISTRATION: Ms.Nadhira
nadhira@isp.org.my
En. Rizal
rizalhisham@isp.org.my
03-7955 5561

For office use only:
Date : / /
Inv. No.:
OR No.:

