

India's Palm Oil Expansion

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India's Palm Oil Expansion: Largest Importer of Malaysian Palm Seeds

Context:

India is one of the **largest consumers of edible oil** in the world, with a major portion of its demand met through **imports**. To address this dependency, the government has initiated the **National Mission on Edible Oils-Oil Palm (NMEO-OP)** aiming to boost **domestic palm oil production**. In this background, India's strategic engagement with **Malaysia**, a leading palm oil producer, has intensified, particularly in importing **germinated oil palm seeds**.

Introduction:

India has recently emerged as **Malaysia's largest importer** of **germinated oil palm seeds**, aligning with its national goal to expand **oil palm cultivation** and reduce **edible oil import dependency**. This marks a significant development in India's agro-economic strategy and reflects the strengthening of India-Malaysia agricultural cooperation.

India-Malaysia Palm Oil Trade:

India imported **3.03 million tonnes** of palm oil from Malaysia in **2024**, accounting for **17.9%** of Malaysia's total palm oil exports

India has become the **top destination** for Malaysian palm oil and the **largest importer** of germinated oil palm seeds

This surge supports India's aim to increase palm oil cultivation under the **National Mission on Edible Oils-Oil Palm**

Objectives of India's Palm Oil Strategy:

Target to expand oil palm cultivation to **10 lakh hectares** by **2025-26** (from 3.7 lakh ha in mid-2025)

Aim to produce 2.8 million tonnes of crude palm oil (CPO) annually by 2029-30

Focus regions include the **Northeastern states** and **island territories** due to their tropical

Under the scheme, targeted FFB (fresh fruit bunches) production is **66 lakh tonnes**

Palm Oil - Global and National Significance:

Palm oil is the world's most consumed vegetable oil

Top global consumers include India, China, and the European Union

Palm oil is widely used in the manufacture of detergents, plastics, cosmetics, and biofuels

India's increasing demand makes palm oil a vital component in its **food and industrial sectors**

Characteristics of Oil Palm:

Botanical family - Arecaceae

Life span - 25 to over 30 years with improved varieties

Growth - Erect, slender-stemmed palm reaching **10-15 metres** in height (up to 30 m in some cases)

Prefers **tropical climate** and **adequate rainfall**, suitable for several Indian states

Malaysian commercial seed varieties are **compatible with Indian agro-climatic conditions** with proper irrigation and practices

Malaysia's Technological Contribution:

Malaysian Palm Oil Board (MPOB) has developed **high-yield palm varieties** through selective breeding

New varieties yield over 30 tonnes of fresh fruit bunches per hectare annually, nearly double the national average of 15.47-16.73 tonnes/ha (2020-2023)

Improved varieties have **slower height growth**, making harvesting easier and extending economic life to **30+ years**

Malaysia promotes sustainably certified palm oil through the Malaysian Sustainable Palm Oil (MSPO) certification

National Mission on Edible Oils-Oil Palm (NMEO-OP):

Launched to enhance edible oilseed production and reduce import dependency

Aims to increase oil palm area and boost CPO production

Current area under cultivation (2025) - 3.7 lakh hectares

Target by 2025-26 - 10 lakh hectares, including 3.22 lakh ha in general states and 3.28 lakh ha in Northeastern states

Focused efforts in capacity building, seed distribution, R&D, and supportive infrastructure

Conclusion:

India's emergence as the **largest importer of germinated oil palm seeds from Malaysia** signifies a major policy shift towards **self-sufficiency in edible oils**. With technological collaboration from Malaysia and strategic execution of the **NMEO-OP**, India is moving steadily towards enhancing domestic palm oil production, reducing its **import burden**, and promoting **sustainable agricultural growth**. This development also reflects the growing importance of **agridiplomacy** and **south-south cooperation** in addressing national food security challenges.

