Company Name : **TDM Berhad**
Date : **06 October 2026**
Source : **The Sun Daily**

TDM Plantation strengthens implementation of BOSI 2.0

KUALA TERENGGANU: TDM Plantation Sdn Bhd, a subsidiary of TDM Berhad, is strengthening the implementation of the Barn Owl for Smallholder Initiative (BOSI 2.0) in Terengganu through collaboration with Barn Owl and Rodent Research Group (BORG), School of Biological Sciences, Universiti Sains Malaysia (USM), Malaysian Palm Oil Green Conservation Foundation (MPOGCF) and smallholder communities.

The initiative leverages barn owls as a natural biological control agent to help manage rodent populations in oil palm plantations.

BOSI 2.0 is a knowledge and technology transfer initiative led by BORG, School of Biological Sciences, USM, in collaboration with MPOGCF. Implemented from 2025 to 2027 with a total allocation of RM200,000, the programme involves 60 smallholders across four key locations in Peninsular Malaysia, including Terengganu.

The Integrated Pest Management (IPM) approach adopted combines ecological and scientific elements to address rat infestation in a holistic manner.

In Terengganu, BOSI 2.0 focuses on the smallholder community in Kampung Jelapang, Setiu. A total of 15 barn owl nest boxes will be installed at strategically identified locations based on field assessments to support barn owl habitation and enhance the effectiveness of biological pest control.

TDM Plantation CEO Hamdan Ibrahim said BOSI 2.0 provides a platform to translate research outcomes into real world field applications.

Through collaboration with USM, MPOGCF and local communities, TDM Plantation supports the adoption of biological control methods that enable smallholders to manage rodent threats in a more environmentally friendly manner, he added.