

GOVERNMENT OF INDIA
MINISTRY OF NEW AND RENEWABLE ENERGY
LOK SABHA
UNSTARRED QUESTION NO. 1645
ANSWERED ON 30/07/2025

GREEN ENERGY FOR FISHING BOATS

1645. ADV. ADOOR PRAKASH

Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

- (a) whether the Government has any proposal to promote the use of green energy for fishing boats;
- (b) if so, the details thereof;
- (c) whether the Government would consider the same in future;
- (d) whether the Government is aware of the pilot project proposed by Kerala and Tamil Nadu to replace kerosene engines in fishing boats with LPG kits and if so, the details thereof; and
- (e) whether the Government would consider financial assistance to the said States for the implementation of such environment friendly projects and if so, the details thereof?

ANSWER

THE MINISTER OF STATE FOR NEW & RENEWABLE ENERGY AND POWER

(SHRI SHRIPAD YESSO NAIK)

(a)to(c) Presently, Ministry of New and Renewable Energy (MNRE) is not implementing any scheme to support use of green energy for fishing boats. However, National Institute of Solar Energy (NISE) in collaboration with Centre for Sustainable Environment and Education (CSEE) has developed detailed design ensuring optimal solar energy capture with structural stability and minimal shading on the boat. Key electrical and performance parameters for both solar and battery systems have been identified for real-time monitoring and system efficiency evaluation.

(d) & (e) As per inputs received, the Government of Kerala (GoK) has decided to provide subsidized Liquified Petroleum Gas (LPG) kits for running traditional fishing engines with LPG. A pilot project for the same has been implemented successfully. The GoK has accorded administrative sanction for converting 500 conventional fishing vessels using kerosene engines to LPG engines.

The Government of Tamil Nadu has also introduced a new scheme to phase out the usage of kerosene operated Marine Outboard Motors (OBM) with LPG under “Greening Marine Fisheries” at an estimated cost of Rs. 1.90 crore in three coastal districts of Tamil Nadu (Thoothukudi, Tirunelveli and Kanniyakumari) during the year 2024-25 for 175 kerosene driven engine replacement.
