

GOVERNMENT OF INDIA
MINISTRY OF NEW AND RENEWABLE ENERGY
RAJYA SABHA
UNSTARRED QUESTION NO. 1094
ANSWERED ON 28.07.2026

**RECYCLING FRAMEWORK FOR END-OF-LIFE WIND ENERGY
INFRASTRUCTURE**

1094. SMT. SUDHA MURTY

Will the Minister of New and Renewable Energy be pleased to state:

- (a) whether, following the implementation of E-Waste Rules 2022 for solar panels, Government plans to introduce an Extended Producer Responsibility (EPR) or circular economy framework for the wind energy sector to manage old wind turbine disposal; and
- (b) the steps being taken to promote commercial recycling technologies for Fibre-Reinforced Plastic (FRP) blades to prevent decommissioned, non-metallic wind infrastructure components from ending up in municipal landfills?

ANSWER

THE MINISTER OF STATE FOR NEW & RENEWABLE ENERGY AND POWER
(SHRI SHRIPAD YESSO NAIK)

(a) & (b) Presently, there is no plan under consideration of the Ministry of New & Renewable Energy (MNRE) to introduce an Extended Producer Responsibility (EPR) or circular economy framework for the wind energy sector to manage old wind turbine disposal.

The disposal of Fiber Reinforced Plastic (FRP) is governed by the Guidelines for Disposal of Thermoset Plastic Waste including Sheet moulding compound (SMC)/Fiber Reinforced Plastic (FRP) issued by the Ministry of Environment, Forest and Climate Change in 2016.
