

GOVERNMENT OF INDIA
MINISTRY OF POWER

RAJYA SABHA
STARRED QUESTION NO.329
ANSWERED ON 23.03.2026

**DIGITAL INITIATIVES FOR ENERGY EFFICIENCY AND
RENEWABLE COMPLIANCE**

329 DR. SIKANDER KUMAR:

Will the Minister of **POWER** be pleased to state:

- (a) whether Government has launched a new mobile application to assist consumers in verifying the energy efficiency of appliances, if so, the details thereof;
- (b) the primary objectives and features of Renewable Consumption Obligation Portal and its role in monitoring compliance for designated consumers;
- (c) whether India has achieved its 50 per cent non-fossil fuel installed capacity target ahead of the 2030 deadline, if so, the contribution of BEE's initiatives toward this milestones; and
- (d) the steps being taken to integrate these digital platforms with the Indian carbon market to enhance transparency in emission reductions?

A N S W E R

THE MINISTER OF POWER

(SHRI MANOHAR LAL)

(a) to (d) : A Statement is laid on the Table of the House.

STATEMENT

STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (d) IN RESPECT OF RAJYA SABHA STARRED QUESTION NO.329 FOR REPLY ON 23.03.2026 REGARDING DIGITAL INITIATIVES FOR ENERGY EFFICIENCY AND RENEWABLE COMPLIANCE ASKED BY DR. SIKANDER KUMAR

(a): Yes. The Bureau of Energy Efficiency (BEE), a statutory body under the Ministry of Power, launched the Star Label Mobile App in March 2026. The app enables consumers to instantly access star label information for appliances. It is designed to enhance transparency, strengthen consumer awareness, and support informed purchasing decisions by making energy efficiency information readily accessible at the point of sale.

(b): The Ministry of Power notified the Renewable Consumption Obligation (RCO) targets on 27 September 2025, outlining a year-wise trajectory from FY 2024–25 to FY 2029–30. These obligations apply to designated consumers, including distribution licensees, captive power consumers, and open access consumers.

To monitor the compliances and submitting periodic reports in regard to RCO, BEE has developed the National RCO Portal. Key features of the portal include online submission of RCO compliance data by designated consumers, role-based access for review and verification by stakeholders, certification of compliance data. The portal enables transparent, efficient and centralized monitoring of RCO compliance across the country.

(c): India has achieved the milestone of 50% non-fossil fuel-based power generation installed capacity out of its total installed power generation capacity and as of February 2026, the installed capacity of non-fossil fuel-based power plants stood at 275 GW out of a total power generation capacity of 524 GW. The Bureau of Energy Efficiency (BEE) plays a significant role in this context by promoting energy efficiency and low-carbon pathways across sectors of the economy through consumer awareness and capacity-building initiatives.

(d): At present there is no proposal to integrate these digital platforms with the carbon market as the digital platforms developed for RCO, Star Label Mobile App and the Indian Carbon Market serve distinct objectives and operate based on different assessment frameworks.
