

GOVERNMENT OF INDIA  
MINISTRY OF POWER

**RAJYA SABHA**  
**UNSTARRED QUESTION NO.792**  
**ANSWERED ON 29.07.2024**

**PERFORM, ACHIEVE AND TRADE (PAT) SCHEME**

792 **SHRI JOSE K. MANI:**

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

- (a) the details of the outcomes of the energy audit conducted through Bureau of Energy Efficiency (BEE) under the Perform, Achieve and Trade (PAT) scheme;
- (b) the total number of certified energy auditors in the country;
- (c) whether there is an intent to expand the energy audit to cover more thermal power plants, refineries, iron & steel plants, and textile industries; and
- (d) if so, State/UT wise details thereof and if not, reasons therefor?

**A N S W E R**

THE MINISTER OF STATE IN THE MINISTRY OF POWER

(SHRI SHRIPAD NAIK)

**(a) :** PAT scheme was launched in 2012. To date, 1333 Designated Consumers across thirteen sectors have been given energy conservation targets under the scheme. These targets are set for a three-year period. During the year 2022-23, the above units under PAT have saved 25.77 Million Ton of Oil Equivalent (MTOE), which is about 8% of their total annual energy consumption.

**(b) :** Till date 11,127 candidates have been certified as Energy Auditors, in the country.

**(c) & (d) :** Currently, designated consumers under thirteen energy intensive sectors including thermal power plants, refineries, iron and steel, and textile industries are covered under the Perform-Achieve-Trade (PAT) scheme. With the introduction of the Carbon Credit Trading Scheme (CCTS) in June 2023, nine of these sectors which are Green-House Gas emission-intensive, including refineries, iron and steel plants, and textile industries will gradually transition to the CCTS by the financial year 2026-27. The remaining four energy intensive sectors including thermal power plants will continue to be covered under PAT scheme. Addition of new energy-intensive industries through energy audits is a continuous process under PAT scheme.

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