

GOVERNMENT OF INDIA
MINISTRY OF POWER

RAJYA SABHA
UNSTARRED QUESTION NO.2711
ANSWERED ON 24.03.2025

ENERGY CONSERVATION PROGRAMMES

2711 SHRI MISSION RANJAN DAS:

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

- (a) manner in which Government plans to sustain or surpass the current rate of energy efficiency improvement compared to global trends;
- (b) the initiatives that are being taken to increase the adoption of the Unnat Jyoti by Affordable LEDs for All (UJALA) scheme in rural and underserved areas;
- (c) steps that are being taken to increase public awareness and participation in energy;
- (d) whether there are plans to introduce new technologies or programs to achieve energy savings in sectors not currently covered by existing initiatives; and
- (e) if so, the details thereof?

A N S W E R

THE MINISTER OF STATE IN THE MINISTRY OF POWER

(SHRI SHRIPAD NAIK)

(a) : The current rate of energy efficiency improvement for India has been one of the best as compared to global trends. As per the estimates of International Energy Agency, the improvement of global energy intensity during the year 2010-19 was 2% whereas the same for India was 2.5%. In 2024 itself, India's energy intensity improvement was estimated to be around 2.5%, compared global energy intensity 1%. (Energy intensity has been measured in terms of Mega Joule/USD at 2015 Purchasing Power Parity in the above estimations.) The Ministry plans to surpass the current rate of energy efficiency improvement through more stringent energy performance standards for appliances; improved emission norms for industries and transport sector; and implementing energy efficient building codes.

(b) : UJALA scheme launched in 2015, by Energy Efficiency Services Limited. The scheme aimed to provide energy-efficient LED bulbs to domestic consumers at an affordable price. UJALA has now successfully transformed the domestic bulb market in favour of LED. So far, 36.87 Crore LED bulbs have been distributed under the UJALA programme. In addition to this, more than 350 Crore LED Bulbs have been sold in the retail market as per (ELCOMA - Electric Lamp and Component Manufacturers Association of India) due to the market transformation in favour of LED Bulbs in India through the catalysing action of Ujala Scheme.

Now LED bulbs are available at very affordable prices in the range of Rs. 70 to 80 per bulb against the earlier prices of Rs. 300 to 350 per bulb in the open market across the country in both urban and rural areas thus obviating need for further large scale intervention to promote their adoption.

(c): Bureau of Energy Efficiency has been running various awareness campaigns in print and social media on energy conservation and energy efficiency to create awareness regarding energy conservation amongst the public.

(d) & (e): Ministry has not devised any such scheme.
