

GOVERNMENT OF INDIA
MINISTRY OF POWER

RAJYA SABHA
UNSTARRED QUESTION NO.2234
ANSWERED ON 08.08.2023

UJALA SCHEME

2234 # SMT. KANTA KARDAM:

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

- (a) the total quantity of energy-efficient and cheap LEDs distributed under Unnat Jyoti by Affordable LEDs for All (UJALA) scheme during the last five years, the details of the energy saved from it;
- (b) the extent to which UJALA scheme has helped people; and
- (c) the steps taken by Government to enroll Self Help Groups for distribution of LED bulbs under UJALA scheme across the country?

A N S W E R

THE MINISTER OF POWER AND NEW & RENEWABLE ENERGY

(SHRI R.K. SINGH)

(a) : Energy Efficiency Services Limited (EESL), a joint venture of PSUs under the Ministry of Power has implemented Unnat Jyoti by Affordable LED for All (UJALA) scheme. Under the Scheme, the total quantity of energy efficient and affordable LED Bulbs and LED Tubelights distributed by EESL during the last five years is 7.4 Crores and 10.23 lakhs respectively which have resulted in an estimated annual energy savings of 9.64 billion units (kWh).

(b) : The UJALA scheme of EESL has resulted in large scale market transformation in the LED industry and has enabled market creation of approximately 70 crores LED bulbs annually. This has resulted in a cumulative distribution of 419 crore LED bulbs and 151 crore LED Tube lights as on 31.03.2023 since the inception of UJALA Scheme. This has resulted in estimated saving of 176.19 billion units of electricity per annum, cost saving of INR 70,477 crore per annum, avoided peak demand of 32.18 GW and 125 Million Tonnes of CO2 reduction annually.

Apart from monetary savings, the consumers also get quality, long lasting and durable light through LED bulbs and tubelights . Energy efficient LED bulbs under UJALA have resulted in considerable reduction in Green House Gases/ CO2 emissions which helps in reducing global warming and environmental pollution and thereby leads to health benefits to the community.

(c): To enroll Self-Help Groups under the UJALA scheme, a tri-party agreement between EESL with State Rural Livelihood Mission (SRLM) and the Self-Help group nominated by the State SRLM for sale of LED bulbs under UJALA Scheme needs to be signed. Interested State SRLM can approach EESL for the enrolment. The process has been initiated in Uttar Pradesh and the tripartite agreement has been signed.
