

**GOVERNMENT OF INDIA
POWER
LOK SABHA**

UNSTARRED QUESTION NO:2552
ANSWERED ON:01.12.2016
LED Distribution Scheme
De(Nag) Dr. (Smt.) Ratna;Selvam Shri V. Panneer

Will the Minister of POWER be pleased to state:

- (a) whether the Government proposes to revamp the funding and execution pattern of "LED Distribution Scheme";
- (b) if so, the details thereof;
- (c) if not, the reasons therefor;
- (d) whether this initiative will help to ensure the better conservation of power in backward, rural, semi-urban and remote areas; and
- (e) if so, the details thereof?

Answer

THE MINISTER OF STATE (INDEPENDENT CHARGE) FOR POWER,
COAL, NEW & RENEWABLE ENERGY AND MINES

(SHRI PIYUSH GOYAL)

(a) to (c) : There is no proposal to revamp the funding and execution pattern of "LED distribution scheme". Hon'ble Prime Minister of India launched the National LED programme on 5th January, 2015, which is being implemented by Energy Efficiency Services Limited (EESL), a joint venture company of Public Sector Undertakings (PSUs) under Ministry of Power. Unnat Jyoti By Affordable LEDs For All (UJALA) programme is voluntary in nature and is based on a sustainable business model, where the cost of efficient lighting is repaid by consumer from savings in energy and maintenance expenditure over a period of time through savings in its electricity bill. The entire upfront investment is made by EESL that aggregates demand across the country and procures LED bulbs through a transparent and competitive bidding process for further distribution to domestic consumers at lower rates compared to retail market. The aggregation of demand and bulk procurement has resulted in reduction of approximately 88% in procurement prices of LED bulbs from Rs.310/- (February, 2014) to Rs.38/- (August 2016) (the retail price reduced from Rs.550/- to Rs.65/-) which is passed on to the consumers.

(d) & (e): UJALA Scheme covers Urban as well as backward, rural, semi-urban and remote areas. EESL has initiated nationwide implementation of the programme to replace 77 crore incandescent bulbs with LED bulbs by March, 2019. This will result in an estimated avoided capacity generation of 20,000 MW and save 100 billion KWh per year. As on 21.11.2016, 17.90 Crore LED bulbs have been distributed across the country, that resulted in avoided capacity generation of 4,656 MW and a saving of 23.25 billion KWh per year.
