

GOVERNMENT OF INDIA
MINISTRY OF POWER
RAJYA SABHA
UNSTARRED QUESTION NO.1120
ANSWERED ON 07.12.2021

IMPACT OF LED BULBS ON MARKET AND ENVIRONMENT

1120 SHRI PRAKASH JAVADEKAR:

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

- (a) the prices of LED bulb in 2014 and at present;
- (b) the number of bulbs distributed under Government's UJALA scheme;
- (c) the number of bulbs purchased in private and public sector; and
- (d) the environmental benefits of this initiative?

A N S W E R

THE MINISTER OF POWER AND NEW & RENEWABLE ENERGY

(SHRI R.K. SINGH)

(a) : Under the Unnat Jyoti by Affordable LED for All (UJALA) Programme which is implemented by Energy Efficiency Services Limited (EESL), LED bulbs were sold at Rs.340/- per 7W bulb in 2014. The current price of LED bulbs being sold by EESL is Rs.70/- per 9W bulb. The present retail market price is around Rs. 80/- to Rs.100/- per 9W bulb.

(b) : As on date, 36.78 Crore LED bulbs have been distributed under UJALA scheme.

(c) : Details of the numbers of bulbs purchased in private and public sector have not been compiled by EESL. However, as per the Electric Lamp and Component Manufacturers' Association (ELCOMA), more than 160 Cr LED bulbs have been sold to the consumers by the private sector.

(d) : Distribution of 36.78 Crore LED bulbs by EESL has resulted in reduction of around 38.69 million tonnes of CO₂ emissions per annum.
