

**GOVERNMENT OF INDIA
MINISTRY OF POWER
LOK SABHA
UNSTARRED QUESTION NO.1471
ANSWERED ON 10.02.2022**

AVAILABILITY OF LED BULBS AND TUBELIGHTS

† 1471. SHRI RAKESH SINGH:

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

- (a) whether LED bulbs, tubelights etc. are made available at reasonable rates for energy conservation in the country;**
- (b) if so, the details of the distribution of the said items during the last and the current year, State-wise;**
- (c) whether the said initiative has been successful and contributed in saving of power;**
- (d) if so, the details thereof;**
- (e) whether electricity bills of consumers have been reduced due to the said initiatives; and**
- (f) if so, the details thereof during the said period?**

A N S W E R

THE MINISTER OF POWER AND NEW & RENEWABLE ENERGY

(SHRI R.K. SINGH)

(a) & (b) : Energy Efficiency Service Limited, a joint venture company of Public Sector Undertakings (PSUs) under the Ministry of Power, Government of India has implemented Unnat Jyoti by Affordable LEDs for All (UJALA), for distribution of LED Bulbs, LED Tube Lights and Energy Efficient Fans. At present, the 9 watt LED Bulbs, 20 Watt LED Tube Lights and star rated Fans are sold under UJALA programme at a price of Rs. 70, Rs. 270 and Rs. 2,399 respectively. In addition, Convergence Energy Services Limited (CESL) (100% Owned subsidiary of EESL) has also distributed over 69.19 lakh LED bulbs under Gram UJALA in the rural areas. Details of LED Bulbs, LED Tube Lights and Energy Efficient Fans distributed by EESL under UJALA during the last Financial Year are furnished at Annexure-I(A) and for the current F.Y. (upto 31st January, 2022) are furnished at Annexure-I(B). Details of LED bulbs distributed under Gram UJALA (launched on 19th March 2021) are furnished at Annexure-II.

(c) to (f) : The above initiatives have been successful in saving of power as well as in reduction of electricity bills of consumers, as detailed below:

Appliances	Energy saved (Million Units year)	Avoided demand reduction (MW)	Cost saving (in Rs. crore/year)
LED Bulbs	47,779	9,566	19,112
LED Tube Lights	316	144	1075
Star rated Fans	219	59	746

ANNEXURE-I(A)

ANNEXURE REFERRED TO IN REPLY TO PARTS (a) & (b) OF UNSTARRED QUESTION NO. 1471 ANSWERED IN THE LOK SABHA ON 10.02.2022

1 st April 2020 To 31 st March 2021			
State/UT	LED Lamps 9W	LED Tube Lights 20W	Fans 50W
Andhra Pradesh	1,037	225	566
Madhya Pradesh	74,432	27,872	5,043
Rajasthan	92,305	2,429	160
Gujarat	2,23,660	3,489	7,997
Delhi	8,600	1,160	253
Uttar Pradesh	80,558	14,423	7,745
Maharashtra	11,638	267	485
West Bengal	120	-	-
Telangana	12,61,495	3,025	410
Assam	13,977	327	442
Arunachal Pradesh	548	-	241
Bihar	52,199	5,666	2,200
Chhattisgarh	1,47,122	1,192	1,516
Haryana	17,568	3,811	2,449
Himachal Pradesh	1,38,979	6,778	2,203
Jammu & Kashmir	394	-	-
Jharkhand	3,36,581	25,691	3,577
Karnataka	6,16,239	840	41
Kerala	29,103	2,000	-
Mizoram	15	-	-
Odisha	5,45,605	6,347	18,498
Punjab	15,73,333	-	-
Sikkim	1,000	-	-
Tamil Nadu	1,48,044	3,704	5,446
Tripura	15,605	130	64
Uttarakhand	60,262	1,376	2,039
Dadra & Nagar Haveli	2,633	233	88
Daman & Diu	492	-	-
Grand Total	54,53,544	1,10,985	61,463

ANNEXURE-I(B)**ANNEXURE REFERRED TO IN REPLY TO PARTS (a) & (b) OF UNSTARRED QUESTION NO. 1471 ANSWERED IN THE LOK SABHA ON 10.02.2022**

1st April 2021 To 31st Jan 2022			
State/UT	LED Lamps 9W	20 W LED Tube Light	Energy Efficient Fan 50W
Andhra Pradesh	7,025	7,011	5,243
Madhya Pradesh	39,757	11,890	45
Rajasthan	32,447	1,497	653
Gujarat	47,446	1,036	6,917
Delhi	59,970	528	106
Uttar Pradesh	31,159	1,077	46
Maharashtra	2,508	-	-
Telangana	2,450	390	5
Assam	7,905	1,011	329
Arunachal Pradesh	1,635	-	44
Bihar	36,688	49	318
Chhattisgarh	23,080	442	355
Haryana	17,196	3,428	2,316
Himachal Pradesh	35,642	575	540
Karnataka	1,57,501	3,276	-
Kerala	7,912	-	-
Mizoram	67	-	-
Odisha	6,450	-	56
Punjab	29,233	385	761
Tamil Nadu	2,104	200	-
Tripura	7,463	654	326
Uttarakhand	26,356	-	-
Chandigarh	37,820	392	711
Dadra & Nagar Haveli	48,730	1,649	1,208
Grand Total	6,68,544	35,490	19,260

ANNEXURE-II**ANNEXURE REFERRED TO IN REPLY TO PARTS (a) & (b) OF UNSTARRED
QUESTION NO. 1471 ANSWERED IN THE LOK SABHA ON 10.02.2022**

LED bulbs distributed under Gram UJALA programme from 19th March 2021 to 1st February 2022	
State	LED bulbs (nos.)
Andhra Pradesh	337971
Uttar Pradesh	3230873
Telangana	329317
Bihar	2742072
Karnataka	279733
Total	69,19,966
