

#### Research Unit

Press Information Bureau Ministry of Information and Broadcasting Government of India



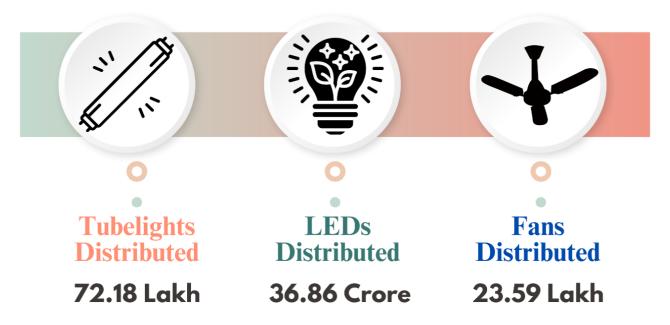
### **UJALA: Illuminating Chhattisgarh**

Over 1.08 Crore LED Bulbs, 2.82 Lakh Tubelights and 65,097 Fans distributed in Chhattisgarh

Unnat Jyoti by Affordable LEDs for All (UJALA) was launched by Prime Minister Narendra Modi on January 5, 2015. In a short span, the programme has evolved to be the world's largest zero-subsidy domestic lighting programme that addresses concerns like high electrification costs and high emissions that result from inefficient lighting. Under this scheme, LED bulbs, LED tube lights and energy-efficient fans are being provided to domestic consumers for replacement of the conventional and inefficient variants.

UJALA succeeded in bringing down the retail price of LED bulbs from INR 300-350 per bulb to INR 70-80 per bulb. Apart from making affordable energy accessible to all, the programme also resulted in massive energy savings.

As on <u>July 18, 2023</u>, more than **36.86 crore LEDs, 72.18 lakh tube lights and 23.59 lakh fans** have been distributed across India.



(\* as on July 19, 2023)

### **Progress in Chhattisgarh**

UJALA has brought transformation in the energy efficiency sector in Chhattisgarh. The switch from inefficient incandescent bulbs to LEDs is helping families reduce their electricity bills while also enabling them to access better brightness in homes. The money saved adds to a household's disposable income and lifetime savings, thus improving their quality of life, generating prosperity in local communities, and expanding energy access to all.

Under UJALA, over **1.08 crore LED bulbs**, over **2.82 lakh tube lights** and **65,097 energy-efficient fans** have been distributed across Chhattisgarh (as on July 17, 2023). This has resulted in estimated **energy savings of 1,423 GWh per year** and **cost savings of Rs. 568 Crore per year**.



# **LEDs Distributed**

- Total LEDs distributed 1.08 Crore
- Energy saved per year 1,405 GWh
- Cost saving per year Rs. 562 Cr



# **Tubelights Distributed**

- Total Tubelights distributed 2,82,360
- Energy saved per year 12.36 GWh
- Cost saving per year Rs. 4.20Crore



## **Fans Distributed**

- Total Fans distributed 65,097
- Energy saved per year 6.05 GWh
- Cost saving per year Rs. 2.05 Crore

(\* as on July 19, 2023)

#### **References:**

- http://ujala.gov.in/
- https://pib.gov.in/PressReleasePage.aspx?PRID=1787594

### Video Link:

• Ground Report: Chhattisgarh | 'Ujala' transforming electricity consumption in India - YouTube

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