

GOVERNMENT OF INDIA  
MINISTRY OF POWER

**RAJYA SABHA**  
**UNSTARRED QUESTION NO.151**  
**ANSWERED ON 25.11.2024**

**STREET LIGHTING NATIONAL PROGRAMME**

151# **SHRI RAJENDRA GEHLOT:**

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

- (a) the details of Street Lighting National Programme (SLNP) and its main features;
- (b) whether Government has any proposal to replace traditional street lights with LED lights under SLNP in the State of Rajasthan, if so, the details thereof; and
- (c) the work done so far in this direction, the amount of funds allocated to the State of Rajasthan under SLNP in the last three years, the current year and the amount utilized therefrom?

**A N S W E R**

THE MINISTER OF STATE IN THE MINISTRY OF POWER

(SHRI SHRIPAD NAIK)

**(a) :** Street Lighting National Programme (SLNP) launched in 2015, aims to reduce energy consumption and costs in public lighting through widespread adoption of LED lamps for street lighting across India.

Energy Efficiency Services Limited (EESL), a joint venture of CPSEs under the Ministry of Power is the implementing agency for SLNP. Under this programme, EESL adopted the business model that relieves municipalities from upfront investment burdens. EESL makes the upfront investment and recoups it through monthly / quarterly annuities paid by the municipalities during the project duration. Under SLNP, EESL also handles the maintenance of LED streetlights, ensuring over 95% uptime, which enhances public safety and reliable municipal services without burdening municipal budgets.

More than 13.1 million LED streetlights have been installed across different urban and rural areas under SLNP. This has resulted in an annual electricity saving of approximately 8.8 billion kWh and annual monetary savings of around ₹6,178 crore for municipalities and gram panchayats. The State-wise details of LED streetlights installed is at **Annexure**.

**(b) & (c) :** SLNP programme has already been implemented in Rajasthan. As on 7<sup>th</sup> November 2024, 10,73,238 streetlights have been replaced with LED streetlights under SLNP in Rajasthan. Government of India has not allocated any budget for SLNP, as the programme is implemented by EESL in self-financing mode.

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## ANNEXURE

## ANNEXURE REFERRED IN REPLY TO PART (a) OF UNSTARRED QUESTION NO. 151 ANSWERED IN THE RAJYA SABHA ON 25.11.2024

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Sr. No.	State	LED Street Light
1	ANDHRA PRADESH	29,47,706
2	ASSAM	28,875
3	BIHAR	5,75,922
4	CHANDIGARH	46,496
5	CHHATTISGARH	3,81,199
6	DELHI	3,96,689
7	GOA	2,07,183
8	GUJARAT	9,03,519
9	HARYANA	85,139
10	HIMACHAL PRADESH	63,332
11	JAMMU & KASHMIR	1,88,860
12	JHARKHAND	5,54,091
13	KARNATAKA	13,226
14	KERALA	4,33,979
15	LAKSHADWEEP	1000
16	MADHYA PRADESH	2,95,417
17	MAHARASHTRA	11,14,328
18	ODISHA	3,53,808
19	Pondicherry	1,520
20	PORTBLAIR	14,995
21	PUNJAB	1,27,267
22	RAJASTHAN	10,73,238
23	SIKKIM	1,073
24	TAMILNADU	7,876
25	TELANGANA	17,28,459
26	TRIPURA	76,426
27	UTTAR PRADESH	12,90,949
28	UTTARAKHAND	1,33,511
29	WEST BENGAL	94,198
	<b>GRAND TOTAL</b>	<b>1,31,40,281</b>

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