

GOVERNMENT OF INDIA
MINISTRY OF POWER

RAJYA SABHA
UNSTARRED QUESTION NO.793
ANSWERED ON 02.12.2024

STREET LIGHTING NATIONAL PROGRAMME IN BIHAR AND TAMIL NADU

793 SHRI C. VE. SHANMUGAM:
DR. BHIM SINGH:

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

- (a) the details and salient features of Street Lighting National Programme (SLNP);
- (b) whether Government has any proposal to replace conventional street lights with LED lights in the States of Bihar and Tamil Nadu under SLNP;
- (c) if so, the details thereof along with work done so far in this regard; and
- (d) the quantum of funds allocated and utilised under SLNP for the States of Bihar and Tamil Nadu during the last three years and the current year?

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 Local Bodies from upfront investment burden. EESL makes the upfront investment and recoups it through monthly/quarterly annuities paid by the Local Bodies during the project duration. Under SLNP, EESL also handles the maintenance of LED street lights, ensuring over 95% uptime, which enhances public safety and reliable municipal services without burdening Local Body budgets.

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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 Bihar. As on 20th November 2024, 5,75,922 streetlights has been replaced with LED streetlights under SLNP in Bihar. The SLNP programme has not yet been implemented in Tamil Nadu. This is because SLNP is a voluntary programme wherein EESL enters into agreements with Local Bodies/ State/UT Government who express their consent and willingness to implement the programme in their jurisdiction. As EESL has not received any consent from Tamil Nadu to implement SLNP, the programme has not yet been implemented.

(d): Government of India has not allocated any budget for SLNP, as the programme is implemented by EESL in self-financing mode.

ANNEXURE

ANNEXURE REFERRED IN REPLY TO PART (a) OF UNSTARRED QUESTION NO. 793 ANSWERED IN THE RAJYA SABHA ON 02.12.2024

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	17,28,884
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 (under institutional project)
25	TELANGANA	17,28,884
26	TRIPURA	76,426
27	UTTAR PRADESH	12,90,949
28	UTTARAKHAND	1,33,511
29	WEST BENGAL	94,198
	GRAND TOTAL	1,31,42,082
