

**GOVERNMENT OF INDIA
MINISTRY OF POWER
LOK SABHA
STARRED QUESTION NO.48
ANSWERED ON 25.07.2024**

STREET LIGHTING NATIONAL PROGRAMME

***48 SHRI JANARDAN SINGH SIGRIWAL:**

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

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

A N S W E R

THE MINISTER OF POWER

(SHRI MANOHAR LAL)

(a) to (d) : A Statement is laid on the Table of the House.

STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (d) IN RESPECT OF LOK SABHA STARRED QUESTION NO. 48 FOR REPLY ON 25.07.2024 REGARDING STREET LIGHTING NATIONAL PROGRAMME ASKED BY SHRI JANARDAN SINGH SIGRIWAL.

(a) : Street Lighting National Programme (SLNP) was launched on 5th January 2015 to replace conventional Street Lights with energy efficient LED Street Lights.

Energy Efficiency Services Limited (EESL) a joint venture of CPSE under the Ministry of Power, was designated as the implementing agency. EESL implemented this program in Urban Local Bodies (ULBs), Gram Panchayats (GPs) and Government premises across various States.

The programme is primarily implemented through Energy Service Company (ESCO) model in local bodies, both urban or rural, without requiring any upfront investment. EESL takes full responsibility for the project, including the procurement, installation, and maintenance of LED lights for a pre-determined period, typically up to seven years. Local bodies repay EESL through a share of monthly savings achieved on their electricity bills due to the energy-efficient LEDs. Under this programme, till date approximately 1.31 crores (Annexure-I) conventional Street Lights have been replaced resulting in an electricity savings of approximately 9 billion units annually.

(b) & (c) : Under SLNP, EESL is implementing projects to replace conventional street lights with energy efficient LED street lights in various States including Bihar. Till date EESL has installed 5,44,190 LED Streetlights in 116 ULBs in Bihar (Annexure-II).

(d) : Government of India has not allotted any budget for SLNP program, as the programme is implemented by EESL in self-financing mode. EESL has made an investment of approximately Rs 210 crores for implementation of SLNP in Bihar from its own funds (Annexure-II).

ANNEXURE-I**ANNEXURE REFERRED TO IN PART (a) OF THE STATEMENT LAID IN REPLY TO
STARRED QUESTION NO. 48 ANSWERED IN THE LOK SABHA ON 25.07.2024
REGARDING STREET LIGHTING NATIONAL PROGRAMME**

Sr. No.	State Name	Total LED Street Lights installed (Nos)
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	3,87,896
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	1,000
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	17,07,716
26	TRIPURA	76,426
27	UTTAR PRADESH	12,90,949
28	UTTARAKHAND	1,33,511
29	WEST BENGAL	94,198
	Total	1,31,10,745

ANNEXURE REFERRED TO IN PARTS (b), (c) AND (d) OF THE STATEMENT LAID IN REPLY TO STARRED QUESTION NO. 48 ANSWERED IN THE LOK SABHA ON 25.07.2024 REGARDING STREET LIGHTING NATIONAL PROGRAMME

The details of the Nos. of LED Streetlights in Nos. of Urban Local Bodies (ULBs) in the State of Bihar are as under.

SLNP-BIHAR ULB wise Detail		Total LED Street Lights Installed	Capital Investment by EESL (Rs. In Cr.)
Sr. No.	ULB Name		
1	Patna Nagar Nigam	86740	39.99
2	Gaya Nagar Nigam	18585	8.02
3	Purnia Nagar Nigam	17325	7.01
4	Bhagalpur Nagar Nigam	10302	4.85
5	Hajipur Nagar Parishad	8486	4.22
6	Danapur Nagar Parishad	13229	5.61
7	Muzaffarpur Nagar Nigam	14061	6.34
8	Darbhanga Nagar Nigam	14508	6.17
9	Buxar Nagar Parishad	7194	3.10
10	Begusarai Nagar Nigam	8926	3.48
11	Katihar Nagar Nigam	9645	4.19
12	Bettiah Nagar Parishad	9088	3.68
13	DehriDalmianagar Nagar Parishad	10422	3.95
14	Munger Nagar Nigam	10438	3.64
15	Jehanabad Nagar parishad	6311	2.75
16	Arwal Nagar Parishad	8500	2.50
17	Jamui Nagar Parishad	8052	2.76
18	Sheikhpura Nagar Parishad	5443	2.15
19	Lakhisarai Nagar Parishad	6430	2.24
20	Sonpur Nagar Panchayat	2283	1.07
21	Ara Nagar Nigam	7697	4.89
22	Sasaram Nagar Parishad	8774	2.80
23	Makhdumpur Nagar Panchayat	6171	1.87
24	Bodhgaya Nagar Panchayat	4008	1.94
25	Bikramganj Nagar parishad	4237	1.42
26	Saharsa Nagar Parishad	7619	2.19
27	Biharsharif Nagar Nigam	7325	3.16
28	Samastipur Nagar Parishad	3253	1.53
29	Jamalpur Nagar Parishad	6551	2.25
30	Aurangabad Nagar Parishad	5061	1.86
31	Supaul Nagar Parishad	3554	1.24
32	Jhanjharpur Nagar Panchayat	1998	0.70
33	Madhubani Nagar Parishad	2669	1.24
34	Bhabua Nagar Parishad	7930	2.53
35	Motihari Nagar Parishad	5073	1.56

36	Chhapra Nagar Nigam	3670	1.67
37	Bagha Nagar Parishad	4938	1.39
38	Siwan Nagar Parishad	4620	1.94
39	Sherghati Nagar Panchayat	4008	1.26
40	Fathua Nagar Parishad	5254	1.43
41	Mohania Nagar Panchayat	4966	1.73
42	Barbigha Nagar Parishad	4666	1.36
43	Kishanganj Nagar Parishad	3976	1.24
44	Haweli Kharagpur Nagar Panchayat	3405	1.25
45	Warsaliganj Nagar Panchayat	3250	1.12
46	Sitamarhi Nagar Parishad	3636	1.36
47	Dakha Nagar Parishad SL BR	2549	0.77
48	Ramnagar Nagar Panchayat	3647	0.94
49	Benipur Nagar Parishad	4295	1.46
50	Naubatpur Nagar Panchayat	2430	0.91
51	Sultanganj Nagar Parishad	2815	1.27
52	Bahadurganj Nagar Panchayat	3501	1.24
53	Navinagarnagar panchayat	3497	1.02
54	Rajgir Nagar Panchayat	2745	1.21
55	Banka Nagar Parishad	3027	0.99
56	Barahiya Nagar Panchayat	2960	1.10
57	Jhajha Nagar Panchayat	2600	0.87
58	Hilsa Nagar Parishad	3510	1.07
59	Sheohar Nagar Panchayat	2119	0.85
60	Thakurganj Nagar Panchayat	1753	0.76
61	Dalsinghsarai Nagar Panchayat	1388	0.79
62	Chakiya Nagar Panchayat	1980	0.63
63	Islampur Nagar Panchayat	2480	0.87
64	Madhepura Nagar Parishad	3000	1.00
65	Kochas Nagar Panchayat	1769	0.50
66	Manihari Nagar Panchayat SL BR	1530	0.44
67	Piro Nagar Panchayat	2448	0.83
68	Tegra Nagar Parishad	2728	0.83
69	Motipur Nagar Panchayat	1822	0.56
70	Rosera Nagar Panchayat	1580	0.69
71	Nawada Nagar Parishad	3290	1.20
72	Barh Nagar Parishad	2500	0.79
73	Barauli Nagar Panchayat	2437	0.62
74	Janakpur Road Nagar Panchayat	1282	0.49
75	Nokha Nagar Panchayat	2745	0.77

76	Hisua Nagar Panchayat	2500	0.79
77	Nawgachia Nagar Panchayat	2395	0.71
78	Dumra Nagar Panchayat	1022	0.49
79	Belsand Nagar Panchayat	1722	0.65
80	Mahnar Nagar Parishad	2072	0.61
81	Mokama Nagar Parishad	1638	0.52
82	Koilwar Nagar Panchayat	966	0.42
83	Nasriganj Nagar Panchayat	1105	0.42
84	Silao Nagar Panchayat	1416	0.50
85	Tekari Nagar Panchayat	860	0.32
86	Bihiya Nagar Panchayat	1338	0.65
87	Rafiganj Nagar Panchayat	2200	0.76
88	Maner Nagar Panchayat	6369	0.56
89	Bairgania Nagar Panchayat	1479	0.58
90	Mirganj Nagar Panchayat	1603	0.44
91	Pakridayal Nagar Panchayat	2041	0.52
92	Barsoi Nagar Panchayat	1560	0.50
93	Kateya Nagar Panchayat	1715	0.41
94	Khagaria Nagar Parishad	2640	0.83
95	Vikram Nagar Panchayat	1462	0.51
96	Bihat Nagar Parishad	1345	0.47
97	Maharajganj Nagar Panchayat	1719	0.45
98	Chanpatiya Nagar Panchayat	1401	0.39
99	Bakhri Nagar Panchayat	1424	0.63
100	Jaynagar Nagar Panchayat	1110	0.47
101	Shahpur Nagar Panchayat	986	0.48
102	Koath Nagar Panchayat	1150	0.40
103	Gogri Jamalpur Nagar Panchayat	2796	0.58
104	Dumraon Nagar parishad	800	0.24
105	Kanti nagar panchayat	1080	0.36
106	Khagaul Nagar Panchayat	1392	0.36
107	Ekmabazar Nagar Panchayat	1847	0.43
108	Jagdishpur Nagar Panchayat	588	0.28
109	Areraj Nagar Panchayat	1730	0.45
110	Mahua Nagar Panchayat	731	0.20
111	Jogbani Nagar Panchayat	510	0.22
112	Khusurupur Nagar Panchayat	665	0.21
113	Kasba Nagar Panchayat	420	0.15
114	Ghoghardiha Nagar Panchayat	460	0.15
115	Lalganj Nagar Panchayat	2349	0.75
116	Daudnagar Nagar Parishad	2880	0.99
		544190	209.92
