

# 1,639,265 Street Lights Replaced with Led Bulbs

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1,639,265 street bulbs have been replaced with LED Lights throughout the country under Street Lighting National Programme (SLNP). This was stated by Shri Piyush Goyal, Minister of State (IC) for Power, Coal, New & Renewable Energy and Mines in a written reply to a question in Rajya Sabha today.

The details are as follows:

**State/UT-wise details regarding number of street lights replaced by LED lamps under SLNP Programme:**

State/UT	No. of LED street lights
Andhra Pradesh	575,625
Bihar	150
Delhi	226,718
Himachal Pradesh	12,681
Kerala	9,707
Maharashtra	24,154
Puducherry	300
Rajasthan	593,523
Telangana	2,671
Tripura	36,789
Uttar Pradesh	41,646
Assam	4,798
Gujarat	44,147
Jharkhand	2,800
Madhya Pradesh	9,407
Punjab	3,682
West Bengal	300
Jammu & Kashmir	700
Uttarakhand	500
Goa	48,306
Chhattisgarh	661
<b>Total</b>	<b>1,639,265</b>

## ABOUT SLNP

Prime Minister Shri Naremdra Modi, has launched the Street Lighting National Programme (SLNP) on 5<sup>th</sup> January, 2015 to attain significant savings by promoting LED based lighting. The scheme is being implemented by Energy Efficiency Services Limited (EESL), a joint venture company of four Public Sector Undertakings under the Ministry of Power. There is no element of Government of India subsidy in the scheme. EESL has evolved a service model to enable municipalities to replace conventional lights with LEDs at no upfront cost. The resultant reduction in Energy and maintenance cost of the municipality is used to repay EESL over a period of time. The target is to install 3.5 crore LED street.

lights in all the Urban Local Bodies (ULBs) of the country by March, 2019, which will result in avoided capacity generation of 1500 MW and save 9 billion KWh per year. The benefits likely to be accrued to the country as a result of implementation of SLNP programme is as follows:

No of LED bulbs distributed/street lights to be replaced in 3 years	3.5 crore
Expected annual energy savings	9 billion KWh (Approx)
Expected reduction in installed load	1500 MW (Approx)
Estimated capital investment (excluding O&M cost) (Approx)	Rs. 35,000 crore
Annual estimated GHG emission reductions (Approx)	6.2 million tonnes of CO <sub>2</sub>
Estimated quantum of energy saved so far as a result of implementation (billion KWh per year)	0.42

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**RM/PS**

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