



Over 21 lakh LED Street Lights installed across India under Street Light National Programme

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Scheme is being implemented in 23 States and Union Territories

Annual energy savings of 295 million units

Under the Government of India's **Street Lighting National Programme (SLNP)** over 21 lakh conventional street lights have been replaced with LED street lights across the country. The newly installed lights have led to brighter streets, feeling of enhanced safety and security among the residents and motorists. Energy Efficiency Services Limited, a Public Energy Services Company under the administration of Ministry of Power, Government of India (GoI) is the implementing agency for SLNP.

The installation of LED street lights has resulted in 295 million unit kWh, avoided capacity of over 73 MW and reduction of 2.3 lakh tonnes of CO₂ annually. The project has been **implemented across 23 states and union territories**. The lighting level on roads have increased significantly after the replacement. The highest replacement of LED lights has happened in the following states:

State	Number of Street Lights	Energy Saved per year (kWh)
Rajasthan	7,04,891	99,054,808
Andhra Pradesh	5,86,037	82,352,849
Delhi	2,64,185	37,124,579
Gujarat	2,00,536	28,180,321
Goa	94,856	13,329,639

EESL is also implementing a special heritage lighting project, wherein 1000 LED street lights have been installed in Kashi region of Uttar Pradesh, and another 4000 lights are being installed.

The procurement price of the LED Street Lights has been reduced from Rs. 135/watt to Rs. 80/watt due to mass procurement of the lights. EESL makes the entire upfront investment in installation of the Street Lights and no additional budget allocation from the Municipalities is required. Municipalities pay EESL from the savings in energy and maintenance cost over a 7 year period, making the LED lights affordable and accessible. EESL also undertakes social audits in all states post the completion of the project.

EESL procurements conform to BIS specification & carry a 7 year warranty against technical defects. EESL conducts appropriate quality checks right from the bidding stage to the field level. This has resulted in the LEDs' overall technical fault being less than 1% in the 21 lakh lights installed by EESL in the country. EESL has maintained an uptime of 95% for all street lights across the country.

Prime Minister of India Shri Narendra Modi launched 100 cities National Programme on 5th January 2015 to convert conventional street and domestic lights with energy efficient LED lights. Under Street Light National Programme (SLNP), Government aims to replace 1.34 crore conventional street lights with energy efficient LED lights.

RM/VM/PS

