

<<Press Release>>

Bihar to brighten up with approx. 3 lakh LED Street lights

- EESL to replace Conventional/ Less Efficient Street lights in all 38 districts of Bihar with LED Lights.
- 143 ULBs in Bihar to save approximately 7 crore units of electrical energy annually

Patna, December 05/06, 2017: The Energy Efficiency Services Limited (EESL) in collaboration with the Urban Development & Housing Department (UD&HD) Government of Bihar, launched the Government of India's Street Light National Programme (SLNP) here today in the state of Bihar. EESL (A Joint Venture of PSUs of Ministry of Power, Govt. of India), the implementation agency of this programme, signed a Memorandum of Understanding (MoU) with UD&HD Bihar, in presence of Sh. Suresh Kumar Sharma, Hon'ble Minister UD&HD, Sh. Chaitanya Prasad Hon'ble Principal Secretary UD&HD and Sh. Saurabh Kumar Managing Director EESL.

Under this MoU, EESL, in partnership with Urban Local Bodies (ULBs) of all 38 districts of the State, will retrofit and install approx. 3,00,000 existing conventional street lights with LED street lights. Once retrofitted, these LED lights will help the ULBs as well as the State and Nation to save over 7 crore deemed units of energy annually, with an avoided peak demand of 17 MW. The retrofitting drive shall also lead to an annual reduction of over 57400 tonnes of CO2 annually which will play a crucial role towards green environment and sustainability.

As a part of this drive, EESL is collaborating with all 143 ULBs in 38 districts of Bihar, which includes 12 Nagar Nigam, 46 Nagar Parishad and 85 Nagar Panchayat.

Further, the procurement price of the LED Street Lights has been reduced from Rs. 135/watt to Rs. 85/watt due to mass procurement of the lights by EESL, hence making the LED lights affordable and accessible. EESL makes the entire upfront investment in retrofitting of the Street Lights and up to 10% of Infrastructure development charges and then Municipalities pay EESL from the savings in energy and maintenance cost over a 7-year period. EESL's approach to intervention is based on the strategic analysis of challenges to the introduction of future ready solutions and mitigation of the hurdles, with focus on long-term development. EESL aims at creating market innovations through solutions-driven approach and novel business model of Zero-Subsidy, Zero-Capex and pay-as-you-save. EESL also undertakes social audits in all states post 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 2% in the 40 lakh lights installed by EESL in the country. EESL has maintained an uptime of 97% for all street lights across the country.

EESL has a stringent complaint redressal mechanism wherein consumers can write to us on Twitter and Facebook - for Twitter @EESL_India and for Facebook @EESLIndia for registering complaints. The official EESL complaint registration email ID is helpline@eesl.co.in. Consumers can also register their complaints at the EESL complaint logging portal - <http://support.eeslindia.org/>.

In January 2015, the Hon'ble Prime Minister of India, Shri Narendra Modi, launched the 100 cities National Programme in Street and Domestic Lighting to convert conventional street and domestic lights with energy efficient LED lights. Under Street Light National Programme (SLNP), the government aims at replacement of 1.34 crore conventional street lights by March 2019. Presently, EESL has retrofitted over 40 lakh street lights in 23 states and 5 Union Territories of the country. This has resulted in average energy saving of 15.40 Lakh kWh per day, while leading to per day reduction of 1278 tonnes of CO₂. The replacement has also led to avoidance of 140 MW of peak demand.

About EESL

Energy Efficiency Services Limited (EESL), under the administration of Ministry of Power, Government of India, is working towards mainstreaming energy efficiency and is implementing the world's largest energy efficiency portfolio in the country. Driven by the mission of Enabling More – more efficiency, more innovation, EESL aims to creating market access for efficient and future ready transformative solutions that create a win-win situation for every stakeholder. By 2020, EESL seeks to be a \$1.5 billion-dollar (Rs 10,000 crore) company putting together all the programmes of EESL. Thus far, EESL has distributed over 27 crore LED bulbs and retrofitted 40 lakh LED streetlights across India through self-sustaining commercial models. It has pioneered innovative business approaches to successfully roll-out large-scale programs that allow for incentive alignment across the value chain and rapidly drive transformative impact. EESL aims to leverage this implementation experience and exploit new opportunities in overseas market for diversification of its portfolio. As on date, EESL has begun its operations in UK, South Asia and South-East Asia.

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