

GOVERNMENT OF INDIA  
MINISTRY OF HOUSING & URBAN AFFAIRS

LOK SABHA  
UNSTARRED QUESTION NO. 3430

TO BE ANSWERED ON AUGUST 07, 2018

STREET LIGHT NATIONAL PROGRAMME

No. 3430. SHRIMATI SUPRIYA SULE:  
DR. HEENA VIJAYKUMAR GAVIT:  
SHRI SATAV RAJEEV:  
SHRI DHANANJAY MAHADIK:  
DR. J. JAYAVARDHAN:  
SHRI P.R. SUNDARAM:  
SHRI MOHITE PATIL VIJAYSINH SHANKARRAO:

Will the Minister of HOUSING AND URBAN AFFAIRS be pleased to state:

- (a) whether the Government has launched Street Light National Programme (SLNP), if so, the details thereof and the aims and objectives behind the move;
- (b) the problems being faced by the Government in implementing this programme;
- (c) whether the Government has set any target to replace conventional street lights in the country under Street Light National Programme and if so, the steps taken by the Government to achieve the target;
- (d) the financial allocation made for this programme during the last three years; and
- (e) the other steps taken by the Government to replace conventional street lights with smart and energy efficient Light Emitting Diode (LED) lights in a time bound manner?

ANSWER

THE MINISTER OF STATE (INDEPENDENT CHARGE) OF THE  
MINISTRY OF HOUSING AND URBAN AFFAIRS

(SHRI HARDEEP SINGH PURI)

(a): Street Lighting National Programme (SLNP) has been launched by the Government of India on 5 January, 2015, with focus to replace conventional street lights with smart and energy efficient Light Emitting Diode (LED) street lights.

SLNP is being implemented by Energy Efficiency Services Limited (EESL), a joint venture company of Public Sector Undertakings (PSUs) under Ministry of Power. Under this programme, till date, over 64 lakh LED street lights have been installed, covering 28 States/Union Territories.

The key objectives of the programme are as follows:

- i. Reduce energy consumption in public lighting which helps the Distribution Companies (DISCOMs) to manage peak demand.
- ii. Increase the demand of LED lights by aggregating requirements across the country.
- iii. Encourage and support domestic manufacturing of LED lights by sustaining demand, making it consistent with the 'Make in India' policy of the Government.
- iv. Create an enabling environment for private sector investments in the lighting sector.
- v. Create robust arrangements for monitoring and verification of energy savings in a simple and transparent manner.
- vi. Provide a sustainable service model that obviates the need for upfront capital investment as well as additional revenue expenditure to pay for procurement of LED lights. For street lights, the reduction of electricity bill and maintenance charges is used to repay the EESL investments over a 7 year period.
- vii. Enhancement of public lighting for increased safety and security of citizens, particularly, women and children and reduction in accident rates on roads.

(b): So far, no specific problems have been encountered in the implementation of SLNP.

(c) to (e): SLNP, targets to replace 1.34 crore conventional street lights with smart and energy efficient LED street lights by March, 2019.

The following steps have been taken to achieve the target in a time bound manner:

- Proposal for replacement of conventional street lights with LED street lights has been submitted to remaining States/UTs.
- Issuance of letters by Secretary (Power) to all the Chief Secretaries of all the States/UTs for implementation of SLNP Programme in their respective States/UTs.
- Signing of State level agreement for the implementation of the programme.
- Expediting the installation progress of LED street lights in Urban Local Bodies (ULBs).
- Regular follow up by EESL officials with key officials of State/UT Government/ULB.
- National level and State level workshops/conferences are organized time to time for creating awareness among the States/ULBs for implementation of SLNP.

No financial allocation is made for SLNP because the programme is run without any budgetary allocation from Government of India as it is based on a sustainable business model where the cost of efficient lighting is repaid by Urban Local Bodies (ULBs) from savings in energy and maintenance expenditure over a period of time through savings in electricity bill. The entire upfront investment is made by EESL. EESL aggregates demand across the country and procures LED Street lights through a transparent and competitive bidding process for further installation of LED street lights in ULBs at lower rates compared to retail market.