

GOVERNMENT OF INDIA
MINISTRY OF HOUSING AND URBAN AFFAIRS

LOK SABHA
UNSTARRED QUESTION NO. 5259
TO BE ANSWERED ON MARCH 27, 2018

ENERGY EFFICIENCY PROGRAMMES IN CITIES

No. 5259 SHRIMATI KOTHAPALLI GEETHA:

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

(a) whether the Government has signed an MoU with Energy Efficiency Services Limited to improve energy efficiency in cities and to promote energy efficiency programmes at no cost to cities and to save Rs. 6000 crore annually and if so, the details thereof;

(b) whether the Government aims to improve energy use efficiency in bulk water supply, public lighting, transportation and domestic consumption in cities and towns across the country and cities selected under Smart City Mission (SCM) are likely to be targeted first, followed by cities under the Atal Mission for Rejuvenation and Urban Transformation and others in a phased manner; and

(c) if so, the details thereof and the targets achieved so far?

ANSWER

THE MINISTER OF STATE (INDEPENDENT CHARGE) OF THE
MINISTRY OF HOUSING AND URBAN AFFAIRS
(SHRI HARDEEP SINGH PURI)

(a): Ministry of Housing and Urban Affairs, Government of India has signed a Memorandum of Understanding (MoU) with Energy Efficiency Services Limited (EESL) on 28 September, 2016 to improve energy efficiency in the cities. As per the MoU, EESL conducts Investment Grade Energy Audit (IGEA) of water pumps in Urban Local Bodies (ULBs) which becomes the basis for replacing existing less efficient pumps with energy efficient ones at no upfront cost to ULBs.

So far, EESL has submitted IGEA reports consisting proposal for energy efficient systems with payback analysis to 145 ULBs.

(b) & (c): The Smart Cities envisage assured electricity supply with at least 10% of the City's energy requirement coming from solar, smart metering, energy efficient street lighting, replacing overhead electric wiring with underground wiring etc. Besides this, in case of redevelopment and Greenfield models of Smart Cities, at least 80% buildings should be energy efficient & green buildings and there should be at least 15% affordable housing category of the total housing provided in greenfield development.

Convergence of the Smart Cities Mission with programs/ schemes of other Ministries/ Departments is an integral part of the design of the Smart Cities Mission. As Such, any project under the purview of programmes/scheme of other Ministries/ Department is to be taken up by the city level Special Purpose Vehicle (SPV) under convergence with those programmes.

Further, under Street Lighting National Programme (SLNP), EESL has signed agreement with 170 cities out of 500 AMRUT cities for replacement of conventional street lights with energy efficient LED lights. As on date, 30.58 lakh LED street lights have been installed in these AMRUT cities.
