GOVERNMENT OF INDIA
MINISTRY OF HOUSING AND URBAN AFFAIRS

LOK SABHA
UNSTARRED QUESTION NO. 58
TO BE ANSWERED ON FEBRUARY 02, 2023

SMART CITY INFRASTRUCTURE

NO. 58. SHRI MANNE SRINIVAS REDDY:
SHRI KOMATI REDDY VENKAT REDDY:

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

(a) whether India is a fast-growing market for connected lighting systems with several State Governments, local bodies and sports authorities increasingly showing interest and currently has more than 109 million connected light points around the globe, including in the country; and

(b) if so, the details thereof and the progress made so far in this regard?

ANSWER

THE MINISTER OF STATE IN THE
MINISTRY OF HOUSING AND URBAN AFFAIRS
(SHRI KAUSHAL KISHORE)

(a) & (b) : Government of India launched the Smart Cities Mission (SCM) on 25 June 2015. 100 Smart Cities have been selected through 4 rounds of competition from January 2016 to June 2018. SCM has been focusing on harnessing the power of technology and data for public good to meet the objectives of improving quality of life, economic ability, and sustainability in the selected cities.

One among many technological interventions that have been successfully deployed in Smart Cities is the Smart Street Lighting System including Connected Lighting System. Connected lighting systems offer the efficiency and efficacy of centralized monitoring and management of Street Lighting Systems.

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71 Smart Cities have improved their street lighting infrastructure through installation of more than 22 lakh Smart streetlights which, in most cases, have been integrated with their Integrated Command and Control Centres (ICCCs). In addition, under Atal Mission for Rejuvenation and Urban Transformation (AMRUT) of Ministry of Housing & Urban Affairs (MoHUA), 98 lakh out of 101 lakh identified conventional streetlights have been replaced with energy efficient Light Emitting Diodes (LEDs). In non-AMRUT cities and Gram Panchayats too, 65.96 lakh conventional streetlights have been replaced with energy efficient LEDs. These systems not only help improve luminosity but are very effective in reduction of electricity bills and thereby the city's carbon footprint.

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