

**GOVERNMENT OF INDIA
MINISTRY OF HOUSING AND URBAN AFFAIRS
LOK SABHA
UNSTARRED QUESTION NO. 2405
TO BE ANSWERED ON MARCH 13, 2025**

**DEVELOPMENT OF GREEN-CERTIFIED BUILDINGS AND SOLAR POWERED
INFRASTRUCTURE**

NO. 2405. SMT. SANGEETA KUMARI SINGH DEO:

Will the Minister of Housing and Urban Affairs be pleased to state:

- (a) whether the Government has introduced incentives for developing the green-certified buildings and solar-powered infrastructure in urban Odisha and if so, the details thereof;**
- (b) the financial assistance provided/being provided by the Government for energy-efficient housing and public infrastructure projects in Odisha during the last three financial years, year-wise;**
- (c) whether the Government has any plans to extend solar rooftop schemes to the Government buildings in Balangir and Sonepur and if so, the details thereof; and**
- (d) the steps taken/being taken by the Government to promote energy conservation awareness among urban residents in Odisha?**

**ANSWER
THE MINISTER OF STATE IN THE
MINISTRY OF HOUSING AND URBAN AFFAIRS
(SHRI TOKHAN SAHU)**

(a) to (d): As per 12th Schedule of the Constitution of India, urban planning is the function of Urban Local Bodies (ULBs)/ Urban Development Authorities. Government of India supplements the efforts of the States through schematic interventions/ advisories. It provides financial and technical support to the States.

The Ministry of Housing & Urban Affairs (MoHUA), Government of India has issued Urban and Regional Development Plan Formulation and Implementation (URDPFI) Guidelines, 2014 ([https://mohua.gov.in/upload/uploadfiles/files/URDPFI%20Guidelines%20Vol%20I\(2\).pdf](https://mohua.gov.in/upload/uploadfiles/files/URDPFI%20Guidelines%20Vol%20I(2).pdf)).

URDPFI Guidelines 2014, in Chapter 6 “Sustainable Guidelines” para 6.1.2 on Energy Efficiency narrates development of Energy efficient design of Buildings based on Energy Conservation Building Code (ECBC) which provides minimum energy performance standards for energy efficient buildings. It also recommends promotion of use of Non-Conventional Energy /Renewable energy and promotion of green Buildings, thereby reducing carbon emissions and Green House Gas emissions.

The Chapter 10 “Green Buildings and sustainability” para 10.2.5 Sustainable waste management & 10.2.6 Sustainability of Building Materials of Model Building Bye Laws (MBBL) 2016 published by MoHUA recommends use of sustainable environment friendly and local building materials based on geo-climatic conditions.

The Government launched PM Surya Ghar: Muft Bijli Yojana in February 2024. One of its components involves the saturation of Government buildings with rooftop solar. Operational guidelines, issued on 03.07.2024, delineate the roles of various stakeholders in ensuring the saturation of Government buildings at both the Central and State levels under the Scheme. The main objective of this component is to saturate all the government buildings including those in Balangir and Sonepur of Odisha state, by installation of rooftop solar. No Central Financial Assistance is provided under the Scheme for buildings in the Government sector. The Ministry of New and Renewable Energy (MNRE) is coordinating with all Central Ministries/ State/ Union Territory Governments to undertake saturation of Government buildings with Rooftop Solar.

Ministry of Power has informed that the State Designated Agency (SDA) of Odisha is actively engaging with the Indian Institute of Technology (IIT) Bhubaneswar and the Odisha University of Technology and Research (OUTR), Bhubaneswar, to foster collaboration in the field of energy efficiency and conservation. SDA Odisha has organized 31 awareness training programs for pump technicians and farmers to promote the adoption of energy-efficient agricultural pump sets through 31 Krishi Vigyan Kendras (KVKs) across Odisha. Approximately 2.3 Lakhs Street lights have been replaced with LEDs covering 109 Urban Local Bodies (ULBs). Further, Investment Grade Energy Audit at 10 Sewerage Treatment Plants at Puri have been completed. Under Municipality Demand Side Management, SDA Odisha is promoting the use of Energy Efficiency and Conservation measures through conducting Capacity Building Programs for utility services like street lighting, water pumping, sewage treatment plants etc. Capacity Building programmes have been organized for the students.
