

**GOVERNMENT OF INDIA
MINISTRY OF HOUSING AND URBAN AFFAIRS
RAJYA SABHA
UNSTARRED QUESTION NO. 1172
ANSWERED ON 10/03/2025**

OPERATIONAL LENGTH OF METRO NETWORK

1172. SHRI SANJAY SETH:

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

- (a) details of the total operational length of metro networks in the country and the manner in which it has grown over the last five years particularly in Uttar Pradesh, State-wise;
- (b) details and the role of public-private partnership in the development and funding of this project;
- (c) Government's plan to ensure that the expansion is energy efficient, sustainable and environment friendly;
- (d) steps being taken to ensure that metro services remain affordable and accessible to all sections of society; and
- (e) whether Government is considering to expand metro networks to Tier-2 cities to improve urban mobility across the country, if so, details thereof, State-wise?

ANSWER

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

- (a): At present, about 1011 km of metro rail network including RRTS is operational in 23 cities across the country. In the last five years including 2024-25, 353 kilometres of metro network has become operational across the country, with 59 kilometres of metro network becoming operational in Uttar Pradesh including Delhi-Meerut RRTS.
- (b): As per Metro Rail Policy, 2017, private participation either for complete provisioning of metro rail or for some unbundled components forms an essential requirement for all metro rail project proposals seeking Central Financial Assistance.
- (c): Metro Rail projects are implemented with state of art energy efficient technology including deployment of rolling stock with regenerative braking system. Such deployment of energy efficient systems are resulting in huge power savings. Solar power panels are also installed by Metro companies that help in reduction of Carbon Dioxide emissions. These steps contribute significantly in making metro projects efficient, sustainable and environment friendly.

(d): To make metro services affordable and accessible to all sections of society, a National Urban Transport Policy was formulated in 2006, with the aim of encouraging integrated land use and transport planning in all cities so that travel distances are minimized and access to livelihoods, education and other social needs, especially for the marginal segments of the urban population is improved.

(e): 'Urban planning' is a State subject. Therefore, the respective State Governments are responsible for planning, initiating and developing urban transport infrastructure including integration amongst various modes of public transport. As per Metro Rail Policy, 2017, the Central Government considers financial assistance for Metro Rail proposals in cities or urban agglomerates based on the feasibility of the proposal and availability of resources, as and when posed by the concerned State Government.
