

**GOVERNMENT OF INDIA
MINISTRY OF COMMUNICATIONS
DEPARTMENT OF TELECOMMUNICATIONS**

**LOK SABHA
UNSTARRED QUESTION NO. 2612
TO BE ANSWERED ON 11TH DECEMBER, 2024**

BHARAT 6G ALLIANCE

2612. SHRI VISHNU DAYAL RAM:

Will the Minister of COMMUNICATION be pleased to state:

- (a) the specific green technology initiatives being integrated into the country's 6G development roadmap to promote environmental sustainability in telecommunications infrastructure; and
- (b) the details of projects under the Green and Sustainability working group of the Bharat 6G Alliance?

ANSWER

**MINISTER OF STATE FOR COMMUNICATIONS AND RURAL DEVELOPMENT
(DR. PEMMASANI CHANDRA SEKHAR)**

(a) & (b) Bharat 6G Alliance has constituted “Green and Sustainability” group as one of the Working Groups. The Working Group has recommended a framework to drive sustainable and greener 6G. This framework is tailored specifically for the Indian telecom sector, aiming to integrate sustainability into every facet of the industry. The framework covers five key drivers i.e. Integrated Sustainability Governance, Green Network Infrastructure, Circular Economy and E-Waste Management, Innovation and Capacity Building and Policy Advocacy & Collaborative Governance to collectively govern and promote sustainable practices.
