

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

**RAJYA SABHA
UNSTARRED QUESTION NO. 496
ANSWERED ON 23rd JULY, 2026**

ESTABLISHMENT OF 5G USE CASE AND INNOVATION CENTRE IN ODISHA

496 SMT. SULATA DEO:

Will the Minister of Communications be pleased to state:

- (a) whether Government proposes to establish a 5G Use Case and Innovation Centre in Odisha for sectors such as mining, agriculture, healthcare and education; and
- (b) if so, the details thereof and if not, the reasons therefor?

ANSWER

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

(a) & (b) The Government has established 5G labs in 100 academic institutions across the country to develop 5G use cases and applications. These labs aim to foster an innovation ecosystem where students, startups, researchers, and academia can develop and test indigenous 5G use cases and applications across various socioeconomics sectors such as smart cities, mining, agriculture, healthcare, education, and the power sector etc. All 100 labs have been installed and commissioned. In the state of Odisha, four 5G labs have been established, as detailed below:

- i. Indian Institute of Technology, Bhubaneswar
- ii. Siksha 'O' Anusandhan, Bhubaneswar
- iii. Kalinga Institute of Industrial Technology, Bhubaneswar
- iv. National Institute of Technology, Rourkela
