

GOVT. GIVES NOD FOR 5G TRIALS

Relevant for: Science & Technology | Topic: Science and Technology- developments and their applications and effects in everyday life

Stating that TSPs are encouraged to conduct trials using 5Gi technology in addition to the already known 5G technology, the statement said the International Telecommunications Union (ITU) has also approved the 5Gi technology, which was advocated by India, as it facilitates much larger reach of the 5G towers and radio networks. The 5Gi technology has been developed by the Indian Institute of Technology, Madras (IIT-M), Centre of Excellence in Wireless Technology (CEWiT) and IIT Hyderabad.

With 5G technology data, download rates are expected to be 10 times that of 4G while giving up to three times greater spectrum efficiency. The trials will be on a non-commercial basis.

END

Downloaded from crackIAS.com

© **Zuccess App** by crackIAS.com

CrackIAS