

V. L. Kantha Rao, IAS
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आज़ादी का
अमृत महोत्सव

सत्यमेव जयते

GOVERNMENT OF INDIA
MINISTRY OF COMMUNICATIONS
DEPARTMENT OF TELECOMMUNICATIONS
ROOM NO. 618, SANCHAR BHAWAN
20, ASHOKA ROAD
NEW DELHI - 110001



D.O No. 1-5G Usecase Comm./2021-SRI

August 31, 2022

Madam / Sir

This is with reference to application of 5G (5th Generation) mobile technologies in different economic verticals to complement the digitalization efforts in the state's development, keeping in mind that 5G services are going to be launched in the country shortly.

2. With high speeds, ultra-reliability and negligible latency, 5G is envisaged to positively impact sector like urban management, transportation, remote healthcare, precision agriculture, education, digitized logistics, surveillance, education, smart metering and smart grid, Industry 4.0 etc.

3. Considering these 5G capabilities, there is a need and opportunity to proactively embrace 5G technologies in state government programs and projects by the "state agencies and districts". To support States' endeavour, the Department of Telecommunications (DoT) has developed a 5G usecase White Paper delineating 5G advantages and opportunities along with details of current solution providers (copy enclosed). Further, an Inter-Ministerial Committee is working closely with Ministries/Departments of Government of India to support the development of sector specific 5G use cases. It is envisaged that GoI/State/UT departments would identify a suitable agency to act as a Centre of Excellence (CoE) and host 5G environment to ideate, prototype and pilot 5G usecases in partnership with industry. DoT would facilitate State/UT and the industry partner implementing the project. Shri Subhash Chand, Director (SRI) (Mobile 9868134685, dirsri2-dot@gov.in) would provide necessary facilitation from DoT.

4. It is, therefore, requested that the States/UTs may seize the opportunity and sanction 5G usecase projects in areas/sectors of need which can then be successfully spread across the State/UT.

With regards

Yours sincerely

(V. L. Kantha Rao)

Encls: a.a.

Chief Secretaries of All States/UTs

O/o. DC -Cum- Principal Secy. (Finance)
Chief Sectt Puducherry - 001.
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