

Dr. Chandra Sekhar Pemmasani, MoS Communications, addresses 'Bharat 6G 2025'-3rd International Conference and Exhibition

India Charts Bold Course for 6G Leadership with Dr. Pemmasani Reaffirming Commitment to Bharat 6G as a National Mission

6G Represents a Civilisation-Scale Opportunity; India Will Lead the Future of Connectivity: MoS Communications Dr Pemmasani

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Dr. Chandra Sekhar Pemmasani, Minister of State for Communications and Rural Development, today emphasised India's resolve to lead globally in the development of next-generation 6G technologies. Addressing the '**Bharat 6G 2025**'-3rd International Conference and Exhibition in New Delhi, he highlighted the country's transformation from a technology adopter to a standard-setter, and urged all stakeholders to treat Bharat 6G not merely as a technical pursuit but as a national mission.

The event brought together global technology leaders, researchers, and policymakers to align on India's roadmap to becoming a pioneer in sixth-generation (6G) communications technology.

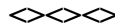


The Minister described 6G as a transformative opportunity that could redefine connectivity for future generations, and outlined its potential to revolutionise sectors such as healthcare, education, agriculture, and smart cities.

Dr. Pemmasani pointed out that the **Bharat 6G Vision**, launched by the Prime Minister Shri Narendra Modi on March 23, 2023, charts out an ambitious path for India to design, develop, and deploy 6G technologies by 2030. He stated that Bharat's 6G Vision aims to position India as a global 6G leader by 2030 through the Bharat 6G Alliance, 111+ funded research projects, global partnerships with Japan, Singapore, and Finland, and breakthroughs in terahertz communication and AI-native networks.

Outlining the technical promise of 6G, the Minister said, *“6G presents not merely an incremental improvement, but a fundamental transformation... enabling terahertz frequency bands, 1 terabit per second speeds, sub-millisecond latency, intelligent self-healing networks, and volumetric connectivity — from underwater to aerospace”*.

Dr. Pemmasani reaffirmed Prime Minister Modi's vision of a secure, inclusive, and globally relevant 6G ecosystem, emphasising that India's approach is to develop technology, shape global standards, and lead digital transformation for the benefit of humanity. Concluding his remarks, the Minister affirmed the Government's full commitment to supporting the mission and reiterated that India has the necessary scale, innovation capacity, and political will to lead the global 6G journey.



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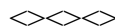
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