



## **Bharat 6G Alliance launched by DoT to Foster Innovation and Collaboration in Next-Generation Wireless Technology**

**New Delhi, 03<sup>rd</sup> July 2023:** Shri Ashwini Vaishnaw, Hon'ble Union Minister for Railways, Communications, Electronics & Information Technology in the august presence of Shri Devusinh Chauhan, Hon'ble Minister of State for Communications announced the formation of the Bharat 6G Alliance (B6GA), a collaborative platform consisting of public and private companies, academia, research institutions, and standards development organizations. The Bharat 6G Alliance (B6GA) is delighted to announce the establishment of a dynamic collaborative platform comprising esteemed public and private enterprises, academia, research institutions, and Standard Development organizations. The primary objective of B6GA is to transcend the mere technological requirements of 6G and deeply comprehend the business and societal needs associated with it, while fostering consensus and catalyzing impactful open research and development (R&D) initiatives.

B6GA endeavors to unite Indian startups, companies, and the robust manufacturing ecosystem to form consortia that will spearhead the design development and deployment of 6G technology in India. By expediting the creation of standards-related patents within the country and actively contributing to international standardization organizations such as 3GPP, ITU, and TSDSI, B6GA aspires to position India at the forefront of 6G innovation.

A pivotal objective of B6GA is to accelerate and facilitate market access for Indian telecom technology products and services, thereby enabling India to emerge as a global leader in 6G technology. To achieve this vision, B6GA will foster coalitions and synergies with other 6G Global Alliances, thereby nurturing international collaboration and the exchange of knowledge.

The Secretary of the Department of Telecommunications remarked, "The recently unveiled ITU WP 5D 6G Vision Framework Document, also known as IMT-2030 (6G), highlights the importance of providing inclusive connectivity that caters to the needs of both developed and developing countries. IMT-2030 aims to enable ubiquitous connectivity, sustainability, innovation, enhanced security and privacy, standardization and interoperability, and interworking with non-terrestrial network implementations while supporting the United Nations' sustainable development goals (SDGs). I expect B6GA to contribute Indian intellectual property rights to global standards, thus materializing the vision of 6G."

Dr. Kiran Kuchi, Professor at IIT Hyderabad and founder of WiSig Networks, added, "India's notable contributions to the ITU 2030 6G vision document, particularly the introduction of Ubiquitous Connectivity as a foundational building block, exemplify our commitment to bridging the digital divide. By connecting previously unconnected rural areas, 6G has the potential to empower the rural population, fostering financial and educational inclusion."

"Bharat 6G Alliance will provide a platform for developing and articulating India's views on 6G applications besides improving the network coverage, capacity, inclusivity and experience of mobility. The goal is to foster collaborative research & innovation so that India can shape the evolution of the 6G network." said N. G. Subramaniam, founder Chair of B6GA.

With an unwavering focus on societal and economic needs, technological advancements, and innovative applications, the Bharat 6G Alliance is poised to lead India's endeavors in the global 6G landscape. By promoting collaboration and advancing open research and development, B6GA aims to expedite the realization of 6G's transformative potential.

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