

New Publication

October 25, 2020

5G TECHNOLOGY IN INDIA

Strategic, Legal And Regulatory Considerations



Dr. Mihir Parikh, Vaibhav Parikh and Puja Saha undertook a detailed analysis of strategic, legal and regulatory issues involved with the 5G technology in India. 5G technology is bringing along with it a much greater revolution than itself. At the base level, it will significantly increase the capacity and reach of existing mobile networks through greater data throughput and ultralow latency. But in a larger sense, 5G will become the backbone of many fourth industrial revolution (IR4) technologies like AI, AR/VR, drones, IoT, telemedicine, and autonomous vehicles. Many kinds of devices, billions in number, will be connected to each other through 5G and offer the kind of capabilities and user experience never seen before. Our businesses and our lives will change forever. And India is not staying behind in this revolution.

This research paper provides an insight on the 5G technology in non-technical terms, overviews 5G applications for various sectors, broadly outlines the regulatory landscape for 5G in India, and finally discusses various critical strategic, policy, regulatory, technical and behavioral considerations. The research paper can be accessed [here](#).

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Benchmark Litigation Asia-Pacific: Tier 1 for Government & Regulatory and Tax
2020, 2019, 2018

Legal500 Asia-Pacific: Tier 1 for Tax, Investment Funds, Labour & Employment and TMT
2020, 2019, 2018, 2017, 2016, 2015, 2014, 2013, 2012

Chambers and Partners Asia-Pacific: Band 1 for Employment, Lifesciences, Tax and TMT
2020, 2019, 2018, 2017, 2016, 2015

IFLR1000: Tier 1 for Private Equity and Project Development: Telecommunications Networks.
2020, 2019, 2018, 2017, 2014

AsiaLaw Asia-Pacific Guide 2020: Ranked 'Outstanding' for TMT, Labour & Employment, Private Equity, Regulatory and Tax

FT Innovative Lawyers Asia Pacific 2019 Awards: NDA ranked 2nd in the Most Innovative Law Firm category (Asia-Pacific Headquartered)

RSG-Financial Times: India's Most Innovative Law Firm
2019, 2017, 2016, 2015, 2014

Who's Who Legal 2019:

Nishith Desai, Corporate Tax and Private Funds – Thought Leader

Vikram Shroff, HR and Employment Law- Global Thought Leader

Vaibhav Parikh, Data Practices - Thought Leader (India)

Dr. Milind Antani, Pharma & Healthcare – only Indian Lawyer to be recognized for 'Life sciences - Regulatory,' for 5 years consecutively

Merger Market 2018: Fastest growing M&A Law Firm in India

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April 02, 2024

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