# Theme: Spectrum Economics & Policy for a Digital Tomorrow

**National Institute of Communication Finance, New Delhi**  
October 29, 2023 at Pragati Maidan, New Delhi

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<th>Opening Plenary (10:00-10:15)</th>
<th><strong>Keynote Address by Member(Finance), DCC</strong></th>
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| **Session 1 (10:15-11:30)** | **Topic: Emerging Needs of Spectrum and Prospective Roadmap to achieve 1 Trillion Digital Economy**  
* Emerging & computing needs of spectrum for 1 trillion economy: IMT (6G & Beyond), Satellite, Wi-Fi, M2M, IoT etc: Use Cases,  
* Socio Economic Impact of wireless communications,  
* Spectrum Use Convergence and its impact on Spectrum Management; Flexible Use; TN and NTN Convergence |
| **Panel Members** | Lt. Gen. Dr. S.P. Kochhar, Director General, COAI  
Ms Luciana Camargos, Head of Spectrum, GSMA  
Sh. V J Christopher, Wireless Advisor, DoT Hq  
Prof. Rajat Kathuria, Dean, School of Humanities and Social Science, Shiv Nadar Institute of Eminence  
Sh. Ashwani Kumar, Head of Spectrum & 6G Engagement, Nokia  
Sh. N. Jairam (Senior Director - Marketing), Hughes Communications India |
| **Moderator** | Prof. Brejesh Lall, Professor, Electrical Engineering Department IIT Delhi |
| **LUNCH BREAK (13:00-14:15)** | |
| **Session 2 (11:45-13:00)** | **Topic: Spectrum Valuation & Pricing for affordable access to Digital communications**  
* Analysis of Spectrum Valuation Methods,  
* Spectrum Pricing for affordable access,  
* Financing Spectrum,  
* Comparison with international best practices |
| **Panel Members** | Sh. Rahul Vatts, Chief Regulatory Officer, Bharti Airtel  
Mr Luiz Felippe Zoghbi, Spectrum Engagement Director, GSMA  
Prof. Rohit Prasad, MDI Gurgaon  
Dr. Mahesh Uppal, Director, Com First  
Sh. Praveen Pogiri, Director (WF), DoT Hq |
| **Moderator** | Sh. Amit Sharma, Advisor (F&EA)-I, TRAI |
| **Session 3 (14:30-15:45)** | **Topic: Need for Evolution of Auction Designs & other Market Mechanisms for optimal allocation & utilization of spectrum**  
* Analysis of various Auction Models (SMRA, CCA, Reverse Auction etc),  
* Efficient Spectrum Stimulating tools including market mechanisms: Harmonization, Re-Farming, Trading/Sharing, Leasing, Swapping, Surrender  
* Competition through enabling transparency and avoiding collusion in Auctions management |
| **Panel Members** | Sh. Ravi Gandhi, Chief Public Policy & Regulatory Officer, Reliance Jio Infocom Limited  
Sh. Kaushal Kishore, Pr. Advisor (F&EA), TRAI  
Mr Luiz Felippe Zoghbi, Spectrum Engagement Director, GSMA  
Sh. Bharat B. Bhatia, President, ITU APT Foundation of India, Delhi  
Dr. Rajeev Shorey (PhD), Honorary Professor, The University of Queensland, Australia |
| **Moderator** | Sh. S.K. Mishra, Ex-Advisor (Finance) |
| **Session 4 (16:00-17:30)** | **Topic: Satellite Connectivity in India: Viability, Inclusion and Roadmap**  
* Viability of Satellite Broadband : Use Cases, feasibility of retail coverage and competition/ investments in the sector  
* Evolution of Satellite Communications globally and Indian perspective including Indian Space Policy  
* Satellite Connectivity: Make in India prospects and opportunity for Startup in India |
| **Panel Members** | Dr. Rajeev Shorey (PhD), Honorary Professor, The University of Queensland, Australia  
Lt. Gen. Anil Kumar Bhatt (Retd), DG, Indian Space Association  
Wing Commander Satyam Kushwaha (Retd), Director, ISpA  
Sh. Keyur Gandhi, Associate Director - Space Regulatory, Dhruva Space  
Sh. Anil Prakash, DG, SatCom Industry Association |
| **Moderator** | Shri M.K. Pattanaik, Sr DWA, DoT Hq |