

Deciphering DPI: A Credible Drive of India's G20 Presidency



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India's robust digital infrastructure is one of its remarkable success stories, pushing it towards the augmentation of digital networking and technological innovativeness. The much touted 'India Stack' has catalyzed the process of financial and social inclusion throughout the country, whether it be the Unified Payments Interface (UPI), the Aadhar system, several data-sharing infrastructures, or the expanding e-commerce. Being a leading global player in developing and implementing the Digital Public Infrastructure (DPI), India under its G20 Presidency has played a vibrant role in fostering common feasible grounds for the unanimous acknowledgement of DPI by the member countries. It has significantly garnered a trailblazing consensus on devising effective mechanisms to shape DPI as an accelerator of the sustainable development goals. While intending for a 'DPI ripple effect' at the global scale, India is considerably striving to showcase the crucial benefits of an open, interoperable, inclusive, and flexible digital ecosystem.

Marking a significant stride in global technological collaboration, the DPI approach presents a holistic combination of technology; governance; community; and market-to achieve safe, secure, accountable, inclusive, and resilient digital transformation. However, the perilous landscape of digital geopolitics necessitates more concerted and judicious multilateral efforts to prevent mounting cybersecurity breaches and ensuring the confidentiality and integrity of the DPI framework. In this regard, the study is to be seemingly problematized and contextualized with a plausible technological approach and cross-sectional intersubjective understanding.

Keywords: Digital Public Infrastructure, G20 Presidency, India Stack, Sustainable Development Goals, Technology

Biography:

I am a Doctorate from the Centre for International Politics, Organization and Disarmament, School of International Studies, Jawaharlal Nehru University, New Delhi, India. My Ph.D. topic was- 'Institutional Responses to the Advances in Communication Regime: A Study of the International Telecommunication Union and the Universal Postal Union'. I have been awarded M.Phil. from the same Centre only. I have also worked as an Assistant Professor of Political Science for more than three years in Delhi University. Currently, I am pursuing my research independently and have written articles in International Studies, Diplo Foundation, The Diplomat, and South Asian Voices.