

ICRR 2025

THE INDIA COMPETITION AND REGULATION REPORT, 2025

Artificial Intelligence: Minimising Risks and Maximising Gains

Background

1. The India Competition and Regulation Report (ICRR) series is a flagship biennial publication by CUTS and CIRC, presenting a compendium of policy-relevant research on competition and regulation across various sectors and cross-cutting contemporary issues in India. This report is the tenth in the series that began in 2007. Earlier editions of ICRR can be found [here](#).
2. The latest [2023 edition](#) of ICRR focused on regulatory and competition issues in the healthcare sector under the topic **“Regulatory Deficit in Access to Equitable Healthcare.”** It explored critical challenges hindering equitable access to quality healthcare services, providing an in-depth examination of India’s regulatory framework. The report aimed to identify gaps and deficiencies within existing regulations and proposed pathways for reform to create a more inclusive and accessible healthcare system. It also offered innovative solutions to address regulatory shortcomings, fostering competition while protecting the interests of both patients and healthcare providers.
3. The theme of the 2025 edition of ICRR will be “Artificial Intelligence: Minimising Risks and Maximising Gains”.

Chapter Planning

Chapter 1. Overview

This is a regular chapter that presents the macroeconomic status of India and recent economic reforms in brief, shedding light on the previous and present editions of the ICRR, as well as providing some general information related to the theme of the current ICRR.

Chapter 2. Perception and Awareness Reporting

This chapter presents survey results from consumers and small businesses regarding their perceptions of current regulations and competition issues related to AI, including those relevant to the theme of the present ICRR.

Chapter 3. Emerging Competition and Regulation Issues in AI

This chapter provides a brief introduction to various issues related to competition and regulation in the AI ecosystem. Such matters may include, but are not limited to, abuse of market power or dominance, unequal access to data and computing resources, sovereign AI, copyright infringements, bias, security, privacy, and content-related risks such as misinformation. Drawing from global developments, the chapter proposes specific recommendations to address these issues.

Chapter 4. Artificial Intelligence: Policy Foundations and Pathways for India

This chapter will assess India's current and emerging AI policy landscape. It will analyse the National AI Strategy, relevant existing and proposed legislation, and institutional developments while benchmarking these against global approaches like in the U.S., EU, China, and Singapore. The chapter will identify areas for intervention and recommend key elements of a policy and regulatory roadmap for India.

Chapter 5. Regulation of AI for Healthcare

This chapter will explore the available regulatory tools to govern various facets of AI applications in healthcare, such as diagnostics, treatment planning, disease surveillance, and health system efficiency. It will also illustrate various regulatory approaches and challenges to regulation as well as provide appropriate recommendations.

Chapter 6. Cyber Threats in the Age of AI: Securing the Digital Frontier

This chapter will focus on the cybersecurity risks introduced and amplified by AI, such as AI-powered phishing, malware, autonomous cyberweapons, and deepfakes. It will also analyse vulnerabilities in India's cyber infrastructure and discuss the use of AI for cyber defence, helping to identify and neutralise threats in real time. The chapter will also address integrated regulatory and technical approaches to enhance cyber defence and protect national security in an AI-driven world.

Chapter 7. AI and the Risk Spectrum: Misinformation, Hallucinations, Bias, and Privacy

This chapter will examine the societal risks associated with AI systems, particularly those related to generative AI. These include the spread of fake news and disinformation, hallucinated outputs, algorithmic discrimination, and violations of personal privacy. The chapter will explore the regulatory, ethical, and technical tools available to mitigate these risks while maintaining AI's utility and innovation potential.

Chapter 8. The AI-Workforce Equation: Skilling for a Transforming Economy

This chapter will analyse the impact of AI on jobs, employment, and the future of work in India. It will assess the risks of displacement alongside the opportunities for new kinds of employment in AI-related sectors. The chapter will evaluate current skilling and reskilling initiatives, identify gaps, and propose policy measures to ensure that India's workforce is prepared for and benefits from the AI revolution.

Chapter 9. Epilogue

The final chapter will synthesise insights from the report, emphasising the need for a balanced, forward-looking approach to regulating AI. It will reflect on India's strategic position in the global AI ecosystem, summarising key challenges and opportunities. The epilogue will propose a road map for a regulatory and competitive environment that aligns AI deployment with public interest, economic growth, and democratic values.