

IndiaAI and ICMR Sign MoU to Accelerate Responsible AI Adoption in Healthcare

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IndiaAI, the Government of India's flagship initiative under the Ministry of Electronics and Information Technology (MeitY), implemented through the Digital India Corporation (DIC), today signed a Memorandum of Understanding (MoU) with the Indian Council of Medical Research (ICMR), India's apex body for biomedical and health research. The partnership marks a significant step towards advancing healthcare outcomes through the responsible and scalable application of Artificial Intelligence (AI).



The MoU establishes a structured framework for collaboration, bringing together IndiaAI's technology infrastructure and AI ecosystem capabilities with ICMR's deep domain expertise in biomedical research and public health. The partnership aims to create a nationally coherent and interoperable AI ecosystem for healthcare in India.

Under this collaboration, both institutions will leverage their complementary strengths, IndiaAI's compute infrastructure, dataset platforms, and AI skilling initiatives, alongside ICMR's biomedical research expertise and its Medical Information Data for AI Solutions (MIDAS) framework to enable innovation, research, and deployment of AI-driven healthcare solutions.

Key Pillars of the Collaboration

- **AIKosh Dataset Platform**

ICMR will contribute anonymised and ethics-approved health research datasets, AI models, and

toolkits developed under the MIDAS framework to the AIKosh platform. This will enable broader access to high-quality biomedical datasets for researchers, startups, and innovators across India.

- **Compute Access**

IndiaAI will provide ICMR with access to GPU-based and high-performance computing infrastructure at subsidised rates, subject to defined service-level agreements. This is expected to address a critical infrastructure gap in scaling advanced AI research in healthcare.

- **Collaborative AI Use Case Development**

The partnership will support the co-development of AI-powered solutions addressing priority public health challenges in India. These solutions will be informed by ICMR's disease burden data and enabled by IndiaAI's technology stack.

This MoU builds on ongoing collaboration between the two institutions. In September 2025, IndiaAI and ICMR's National Institute for Research in Digital Health and Data Sciences (NIRDHDS) were recognised as Pioneer Countries under the HealthAI Global Regulatory Network (GRN), a multilateral initiative co-founded with the United Kingdom and Singapore to advance responsible governance of AI in healthcare.

Subsequently, a tripartite MoU between IndiaAI, ICMR (NIRDHDS), and HealthAI further strengthened this engagement, laying the foundation for operationalising a robust and responsible AI ecosystem for healthcare in India.

The IndiaAI–ICMR collaboration is expected to catalyse innovation at the intersection of technology and public health, while ensuring adherence to ethical standards, data privacy, and regulatory frameworks.

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