ACCELENSE

A Newsletter to Accelerate SDGs

SDGCAC
SUSTAINABLE DEVELOPMENT GOALS COORDINATION AND ACCELERATION CENTRE
Powering Viksit Haryana

Edition 3: TECH LENSE
Theme: AI, Emerging Technologies & Governance Capacity

SDG Coordination and Acceleration Centre (SDGCAC), Haryana welcomes you to their fortnightly newsletter series SDG Accelense - designed to help share knowledge, spotlight ideas and focus on innovations shaping sustainable development. We hope this "lens" provides multiple perspectives on developmental issues and drives real "acceleration" on the ground helping achieve a **'VIKSIT HARYANA'**. Each edition will explore development through either of the three lenses — the **Social Lense**, capturing stories of people, inclusion, and environment; the **Tech Lense**, highlighting digital and technological enablers of change; and the **Economic Lense**, focusing on growth, finance, and resilience. Together, they will endeavour to provide impetus for the state to be a "Non -stop Life Force" in its path to become globally competitive, inclusive, and sustainable Haryana.

"The Department of Future will explore development opportunities through cutting-edge technologies such as artificial intelligence, quantum computing, and robotics."

Shri Nayab Singh Saini
Hon'ble Chief Minister, Haryana

DPDP Rules 2025 – India's Privacy Law Fully Comes to Life

With the release of the DPDP Rules, India completes the operationalisation of its landmark privacy law. The rules mandate simple, purpose-specific consent, 18-month phased implementation, India-based Consent Managers and strict breach notifications. Backed by a fully digital Data Protection Board and strong citizen rights, India now has a modern, trust-anchored data governance regime.

https://www.pib.gov.in/PressReleasePage.aspx?PRID=2190655

Haryana AI Development Project – Building a State-wide AI Powerhouse

Backed by the World Bank, the Haryana AI Development Project (2025–2028) with a total outlay of Rs 474.39 crore, is setting the stage for the state's emergence as an AI hub. With Global Artificial Intelligence Centre (GAIC) in Gurugram, Haryana Advanced Computing Facility (HACF) in Panchkula and plans to train over 50,000 professionals, the project blends infrastructure, talent and start-up support. It aims to embed AI deeply into governance, public services and economic growth, making Haryana a frontrunner in India's technology transformation.

https://www.taxtmi.com/news?id=42945

India's National AI Framework 2025 – Guardrails for the AI Era

India's upcoming AI Regulation Bill adopts a bold, risk-based approach to keeping AI safe, fair and accountable. High-risk systems like facial recognition or welfare eligibility scoring will require rigorous ethical audits, transparency logs and mandatory human oversight.
The framework establishes the rules of engagement for AI in public systems, balancing innovation with citizen protection.

https://static.pib.gov.in/WriteReadData/specificdocs/documents/2025/nov/doc2025115685601.pdf

AI-Powered Diagnostics – India's Next Leap in Public Health

From spotting diabetic retinopathy to detecting tuberculosis and early-stage cancers, AI models are quietly transforming India's frontline diagnostics. NITI Aayog's 2025 report highlights how tools integrated into platforms like eSanjeevani and Apollo's imaging systems are speeding up detection and easing pressure on clinicians.
As these tools reach primary health centres especially in rural pockets. India moves closer to truly accessible, high-quality healthcare for all.

https://niti.gov.in/sites/default/files/2025-10/Roadmap_On_AI_for_Inclusive_Societal_Development.

Phase II Accelerates the National AI Engine

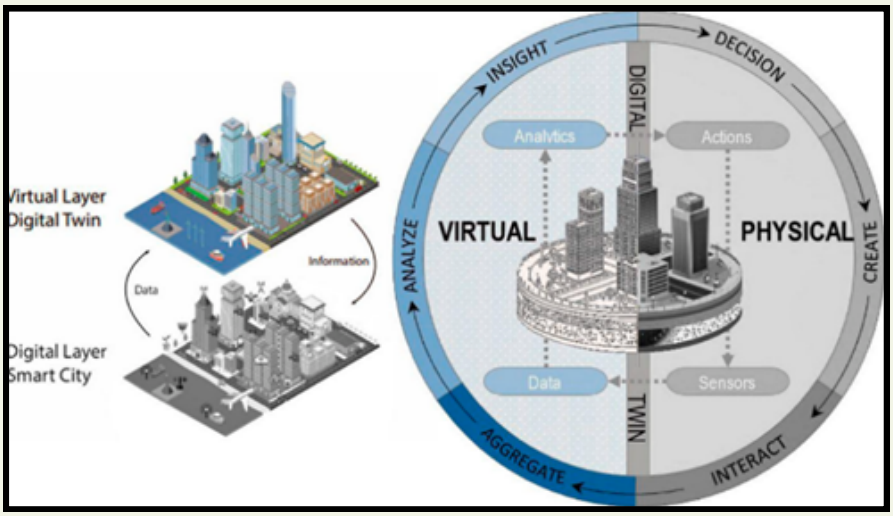
A ₹10,300+ crore mission, 38,000+ GPUs deployed, 1.8 lakh startups 89% using AI and a tech sector sprinting toward $280 billion. IndiaAI Mission Phase II is reshaping the national AI landscape across compute, talent, datasets, safety and startups. With seven strategic pillars from AIKosh datasets to Safe & Trusted AI the mission is building one of the world's most inclusive, innovation-driven AI ecosystems.

https://www.pib.gov.in/PressReleasePage.aspx?PRID=2178092&reg=3&lang=2

McKinsey's State of AI 2025 – AI Everywhere, Impact Still Emerging

AI has gone mainstream.88% of organisations now use it somewhere but only a handful have cracked true enterprise-wide adoption. McKinsey's 2025 report reveals a world buzzing with AI experiments, agents and pilot, yet still struggling to scale them. With governance gaps, rising risks and uneven leadership readiness, the message is clear: organisations that can scale responsibly will own the next decade of productivity and innovation.

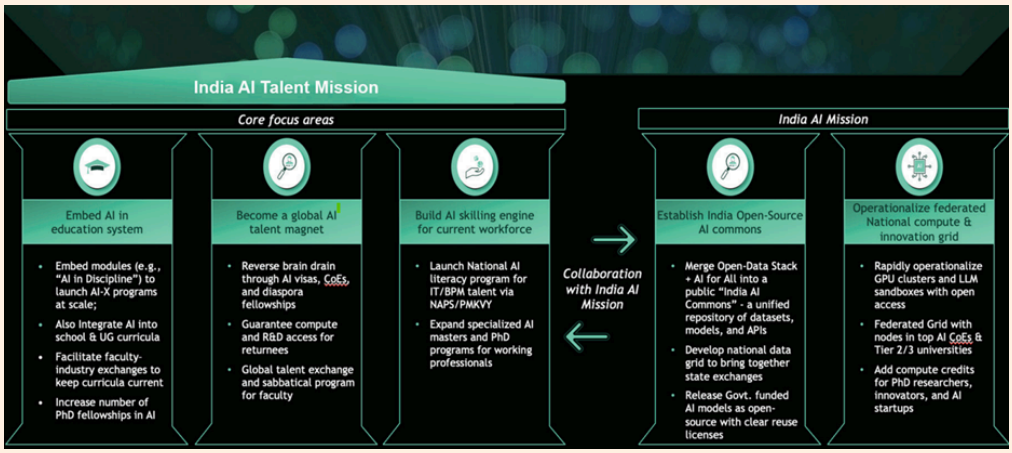
https://www.mckinsey.com/~/media/mckinsey/business%20functions/quantumblack/our%20insights/the%20state%20of%20ai/november%202025/the-state-of-ai-2025-agents-innovation_cmyk-v1.pdf



Digital Twins Go Mainstream – Cities Get Their Own Virtual Mirror

Urban planning is stepping into the future with city-scale digital twins—real-time virtual replicas that predict stress on roads, water networks and even flood paths before they happen. UNDP's 2025 brief shows how pioneers like Singapore and Dubai now simulate entire districts to test policies, manage climate threats and optimise public services. What was once futuristic modelling is quickly becoming the new backbone of smart, resilient city management.

https://www.undp.org/sites/g/files/zskgke326/files/2025-08/digital_twins_for_cities_urban_brief_july_2025.pdf



India's AI-Driven Workforce Revolution – A Turning Point for the Nation

India stands at a critical juncture as AI reshapes global labour markets, posing risks of workforce contraction but also major growth potential. The NITI Aayog–Nasscom–BCG roadmap projects routine tech-services roles falling from 7.5–8 million in 2023 to about 6 million by 2031, and customer-experience roles from 2–2.5 million to roughly 1.8 million. Yet decisive action could generate up to four million new high-value AI jobs in the next five years. Guided by the 3W (Work–Worker–Workforce) framework, three fast-emerging role clusters, enterprise AI roles (prompt engineers, AI architects, AIOps specialists), frontier AI roles (quantum ML, neuro-haptics), and AI-for-AI roles building and governing next-gen models are reshaping talent needs. A National AI Talent Mission aims to embed AI literacy across education and scale reskilling, supported by an India Open-Source AI Commons and a federated compute and innovation grid that ensure equitable access to datasets, models and infrastructure. Together, these initiatives can convert disruption into opportunity, protect workers from displacement, and position India as a global hub for AI talent and innovation.

https://niti.gov.in/sites/default/files/2025-10/Roadmap_for_Job_Creation_in_the_AI_Economy.pdf

Technical Capacity Building

SDGCAC organized an in-house workshop at SJHIFM to strengthen the Output–Outcome Monitoring Framework for FY 2026–27. The session focused on results-based planning, clear differentiation between outputs and outcomes, SDG alignment, and practical application of OOMF tools to support evidence-based governance across departments.

SDG-Aligned Departmental Dialogue

SDGCAC conducted technical sessions under the Capacity Development and Training Programme of the Support for Statistical Strengthening sub-scheme on 11 and 12 December 2025 at Yojana Bhawan, Panchkula. The programme focused on strengthening statistical and data capacities of line departments to support evidence-based planning, monitoring, and reporting. Ms. Priya Sadhu, Data and Governance Strengthening Analyst, SDGCAC, served as the resource person on both days and represented SJHIFM, delivering structured inputs on SDG alignment, indicator formulation, and results-based frameworks. Mr. Dikshant Sharma, Social Media Outreach and Partnerships Associate, SDGCAC, supported the programme through coordination, documentation, and communication outreach.

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