Science & Technology · GS - III

Discuss the potential of people-centric Artificial Intelligence and grassroots entrepreneurship initiatives in promoting inclusive economic development in Uttar Pradesh.

EXAM YEAR	PAPER	SUBJECT
DAILY PRACTICE 30/10/2026	GS - III	Science & Technology

MARKS	WORD LIMIT
10	~150 words

Answer Hint

People-first AI; grassroots entrepreneurship; AI accessibility; One District One Product; local incubators; household economic resilience; digital inclusion; implementation challenges

Model Answer

Introduction

The reported MoUs involving Invest UP, Intellecap and the Aavishkaar Foundation seek to integrate grassroots entrepreneurship with people-centric Artificial Intelligence in Uttar Pradesh. The proposed AI Cafés across 25 districts and links with ODOP clusters reflect an effort to connect technology with local economic development.

Potential for Inclusive Development

1. Democratising AI: AI Cafés can improve access to digital tools, awareness, training and technology-based services, particularly among underserved communities.

2. Strengthening Entrepreneurship: Connecting local incubators with ODOP clusters can support product innovation, business mentoring, market access and enterprise development.

3. Improving Livelihoods: AI-based solutions can help small businesses with market analysis, inventory management, customer outreach and productivity.

4. Enhancing Economic Resilience: Technology-enabled livelihood opportunities can diversify household incomes and strengthen local economic capacity.

Challenges and Way Forward

Digital literacy, internet connectivity, affordability, data privacy and unequal access must be addressed. Local-language AI tools, skill development, transparent governance and regular impact assessments are essential.

Conclusion

Combining accessible AI with district-level entrepreneurship can support inclusive growth, provided technological expansion remains affordable, locally relevant and people-centred.

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