

EDUDOC SERVICE SERIES

EDUDOC SERVICES: CURRENT CONTENTS

Based on Journals subscribed by LDD, NCERT

JUNE 2025

विद्यया ऽ मृतमश्नुते



एन सी ई आर टी
NCERT

LIBRARY AND DOCUMENTATION DIVISION
NATIONAL INSTITUTE OF EDUCATION
National Council of Educational Research & Training
Sri Aurobindo Marg, New Delhi - 110016
Phone: 011-26592317 E-mail: library-nie@ncert.nic.in

Preface

The Library and Documentation Division (LDD) of the National Council of Educational Research and Training (NCERT), serves as a crucial hub for information, research, and academic resources, supporting the diverse needs of educators, researchers, and policy-makers in education. Established to foster an environment conducive to educational excellence and innovation, LDD plays a pivotal role in the dissemination of knowledge and the promotion of advanced learning in the field of academic research. LDD is recognized for its hybrid collection of old and new print collections of books, journals, reports, and other reference collections.

LDD subscribes to a variety of journals on the recommendation of concerned departments and esteemed faculty members of NCERT on related subjects of research like economics, education, psychology, educational research, gender studies, geography, linguistics, mathematics education, physics, science, social science, teacher education, value education, etc.

With the mandate of Prof. Dinesh Prasad Saklani, the Hon'ble Director, NCERT, the Library and Documentation Division executes several specialized services for its patrons known as *edudoc services*. In this edition of "EDUDOC SERVICES: CURRENT CONTENT," the LDD has delved into and presented a compilation of content pages of the journals received in the library during June 2025. The service facilitates connecting academicians with published articles in journals. For the journals received in hybrid mode (Print+Online), a hyperlink has also been provided for ease of navigation to the digital contents of the journals. Library and Documentation Division (LDD) at NCERT cordially invites academicians to explore and utilize our extensive collection of print journals. Suggestions are solicited to spruce up the library services better in honor of effectively and efficiently serving the academic community.

(Dr. Akash)
Head, LDD
NCERT, New Delhi

S.NO.	NAME OF JOURNALS	VOLUME NO.	ISSUE	MONTH	YEAR	PAGE NO.	PRINT OR ONLINE
ECONOMICS							
1	Economic & Political Weekly	60	21	24th May	2025	1 -2	Print Only
	Economic & Political Weekly	60	22	31st May	2025	3 -4	Print Only
	Economic & Political Weekly	60	23	07th June	2025	5 -6	Print Only
2	The Economist	455	9446	03rd May-09th June	2025	7 -9	Print Only
	The Economist	455	9451	07th June - 13th June	2025	10 -12	Print Only
	The Economist	455	9452	14th June - 20th June	2025	13-15	Print Only
EDUCATION							
3	International Journal of Educational Development	111		November	2024	16-18	Print Only
PHYSICS							
4	Physics Today	78	7	July	2025	19-25	Online Only
PSYCHOLOGY							
5	Journal of Humanistic Psychology	65	4	July	2025	26	Online Only
VALUE EDUCATION							
6	Yojana	69	5	May	2025	27-28	Print Only
	Yojana	69	6	June	2025	29-30	Print Only

** The titles, which are available to access online are hyperlinked and the digital access will be available for such journals within the IP Ranges of the council.*

Economic & Political WEEKLY

A SAMEEKSHA TRUST PUBLICATION

www.epw.in



EDITORIALS

- Human Development Is Stuck in a Rut
- Delimitation and Deepening Federalism

LAW & SOCIETY

- CJI Khanna's Tenure

COMMENTARY

- Creating a Database: Disaster Management (Amendment) Act, 2025
- Rethinking Marriage: The Case against Marital Rape
- Identity versus Identification: Surveillance through Family ID
- UGC's Proposed Grading Metrics and Faculty Norms: Strategic Enforcement of NEP 2020
- Shyam Benegal (1934–2024): A Tribute

BOOK REVIEWS

- *Improvised Futures: Encountering the Body in Performance*
- *Unequal: Why India Lags Behind Its Neighbours*

PERSPECTIVES

- Visualising the Invisible: Re-examining Women's Labour Force Participation in India

SPECIAL ARTICLES

- Poverty and Inequality in India: Before and after COVID-19
- Why Should I Get Paid? Unpaid Labour among Women Weavers in Varanasi
- Are Infant Mortality Rates Converging across Indian States? A Club Convergence Analysis
- Political Imaginaries of Peasants and Workers in Kashmir

CURRENT STATISTICS

POSTSCRIPT

Measurement of Women's Work

The underestimation of the headcount of women in the labour market could be improved via detailed records of the production of goods on farms and within households, both as principal and subsidiary activities. **page 33**

Reimagining Marriage

Getting rid of the exception to marital rape requires a social and legal reimagination of marriage as an institution based on a contract of enduring and continuing mutual consent. **page 16**

Kisan Mazdoor Conference

The production of historical narratives in J&K has perpetuated the triumph of the National Conference and the Naya Kashmir manifesto, which precludes the possibility of studying the competing ideas and texts such as the KMC resolutions. **page 62**

COVID-19 and Inequality

In rural areas, a fall in inequality was the result of the poor seeing greater improvement in their incomes than the richer classes, presumably due to agricultural growth and anti-poverty programmes. **page 39**

Disaster Database

The database should be developed keeping in view the requirement of a long-term system that provides the scope for a range of disaster risk management functions and is not limited to a set of impact-related data sets. **page 13**

CJI Khanna's Tenure

- 10 Chief Justice of India Justice Sanjiv Khanna's tenure at the Supreme Court saw increased transparency on the part of the Court and re-established its role in protecting constitutional values. — *Alok Prasanna Kumar*

Disaster Management (Amendment) Act, 2025

- 13 The Disaster Management (Amendment) Act, 2025 contains a provision for creating a disaster database at the national and state levels. — *Biswanath Dash*

The Case against Marital Rape

- 16 A recent judgment of the High Court of Chhattisgarh has exposed the absurdity of mindless law reform and the need to reimagine the institution of marriage. — *Indira Jaising*

Surveillance through Family ID

- 19 The news about some states and union territories contemplating the issuance of family ID cards raises concerns about surveillance and greater social control. — *Akshra Mehla, Lakshay Mehla*

UGC's Proposed Grading Metrics

- 22 Examining the implications of the 2025 Draft UGC Regulations, the article explores how these measures are indirect tools to implement the National Education Policy 2020. — *Sony Kuriakose, N K Nikhil*

Shyam Benegal (1934–2024): A Tribute

- 27 As a teacher and philosopher, he was matchless. — *Atul Tiwari*

Visualising the Invisible

- 33 The categorisation used by India's labour force surveys has failed to capture three evolving dynamics of the labour market. The gender difference in the amount of work provided towards economic activities is overstated. The sharing of decision-making within small firms has been underemphasised. And the gig economy and cottage industries have not been kept distinct from casual hourly labour. — *Sarika Chaudhary, Amaresh Dubey, Surbhi Malhotra & Wendy Olsen*

Poverty and Inequality in India

- 39 Rural poverty saw a modest decline despite the onset of COVID-19 in 2019–20 and fell as sharply in 2020–21 as it had in 2018–19. Urban poverty rose modestly in 2020–21, with the declining trend restored by the April–June 2021 quarter. — *Arvind Panagariya, Vishal More*

Women Weavers in Varanasi

- 47 There is a prevalence and persistence of unpaid labour in the production realm of the weaving industry among two generations of women in the same household. Women's empowerment, the study argues, is closely tied to financial independence. — *Laeek Ahemad Siddiqui, Namrata Shokeen*

Infant Mortality Rates Converging across Indian States

- 54 The findings show an absence of overall convergence of IMR across Indian states. Instead, we identify club convergence, where states with similar IMR levels cluster together, leading to widening regional disparities. — *Jeet Saha, Zafar Iqbal*

Kisan Mazdoor Conference in Kashmir

- 62 The intellectual narratives of Jammu and Kashmir in the 1940s and 1950s are largely associated with the National Conference, neglecting alternatives like the Kisan Mazdoor Conference. This paper seeks to position the KMC into this intellectual discourse. — *Shiraz Ahmad Dar, Rouf Ahmad Dar & Javid Ahmad Dar*

Postscript

- 71 *Smitha Mary Sebastian* and *Santosh Kumar* on the non-enforcement of the legal rights of a person with disabilities; *Aniket Nandan* and *Swarupa Deb* on erasing of indigenous history in contemporary Agartala; *V K Karthika* on inclusivity in Arnos Pathiri's *Puthen Pana*; and Last Lines by *Ponnappa*.

EDITORIALS

- Human Development Is Stuck in a Rut7
Delimitation and Deepening Federalism8

FROM 25 AND 50 YEARS AGO..... 9**LAW & SOCIETY**

- CJI Khanna's Tenure
—*Alok Prasanna Kumar*..... 10

COMMENTARY

- Creating a Database: Disaster Management (Amendment) Act, 2025
—*Biswanath Dash*..... 13
Rethinking Marriage: The Case against Marital Rape—*Indira Jaising*..... 16
Identity versus Identification: Surveillance through Family ID
—*Akshra Mehla, Lakshay Mehla*..... 19
UGC's Proposed Grading Metrics and Faculty Norms: Strategic Enforcement of NEP 2020
—*Sony Kuriakose, N K Nikhil*..... 22
Shyam Benegal (1934–2024): A Tribute
—*Atul Tiwari*..... 27

BOOK REVIEWS

- Improvised Futures: Encountering the Body in Performance*—Body as an Epistemic Reality
—*Richa Shukla*.....29
Unequal: Why India Lags Behind Its Neighbours—The Centrality of Inequality
—*Pulin B Nayak*..... 31

PERSPECTIVES

- Visualising the Invisible: Re-examining Women's Labour Force Participation in India
—*Sarika Chaudhary, Amaresh Dubey, Surbhi Malhotra, Wendy Olsen*..... 33

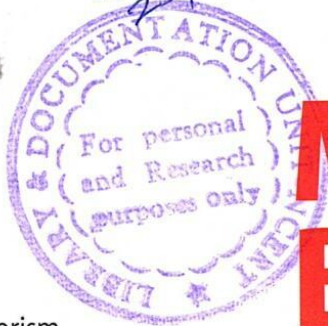
SPECIAL ARTICLES

- Poverty and Inequality in India: Before and after COVID-19
—*Arvind Panagariya, Vishal More*..... 39
Why Should I Get Paid? Unpaid Labour among Women Weavers in Varanasi
—*Laeek Ahemad Siddiqui, Namrata Shokeen*..... 47
Are Infant Mortality Rates Converging across Indian States? A Club Convergence Analysis
—*Jeet Saha, Zafar Iqbal*..... 54
Political Imaginaries of Peasants and Workers in Kashmir: A Study of the Kisan Mazdoor Conference—*Shiraz Ahmad Dar, Rouf Ahmad Dar, Javid Ahmad Dar*..... 62

CURRENT STATISTICS..... 69**POSTSCRIPT**

- I Refuse to Die: Remembering G N Saibaba's Rhetoric of Resistance*
—*Smitha Mary Sebastian, Santosh Kumar* (71),
Erased Pasts and the Politics of Space in Agartala
—*Aniket Nandan, Swarupa Deb* (72),
Interfaith Dialogue and Cultural Syncretism in Arnos Pathiri's *Puthen Pana*—*V K Karthika* (73),
Last Lines (74)

LETTERS 4

**EDITORIALS**

- Renewable Energy Gains
- Dangerously Starved

COMMENTARY

- Loans in the Time of Terrorism
- Trump Tariffs and the International Trade (Dis)order
- Local Governance and Legal Gaps
- Agricultural Legislation and Farmers' Aspirations

BOOK REVIEWS

- *Postsecular Theory: Texts and Contexts*
- *Caste, Marginalisation, and Resistance: The Politics of Identity of the Naths (Yogis) of Bengal and Assam*

PERSPECTIVES

- Locating Muslim Women of Assam

MONEY, BANKING AND FINANCE

- Monetary Policy, Financial Inclusion, Financial Stability, and Markets
- Managing the Impossible Trinity in an Inflation Targeting Regime
- Inflation Targeting in the Third World
- Financial Inclusion in India
- Is Banking Consolidation at Odds with Financial Stability? The Case of India
- Private Equity Sponsoring Big Dreams of Indian Small Finance Banks
- Role of Macroprudential Reserves in Addressing Event Risks for NBFCs in India
- Impact of the T+0 Settlement Cycle on Market Liquidity and Price Efficiency

CURRENT STATISTICS

Money, Banking & Finance

Seven articles evaluate the challenges of managing the impossible trinity in an inflation targeting regime; test the new Keynesian macroeconomic framework empirically and present a Kaleckian alternative; examine the process of financial inclusion; analyse the nexus between consolidation and financial stability in the context of a series of mergers in the banking sector; highlight the dangers of private equity investments in small finance banks; assess the role of macroprudential reserves for NBFCs; and investigate the impact of the T+0 settlement cycle on market liquidity and price efficiency. **pages 38–104**

Global Trade (Dis)order and India

The Indian state should learn from the experience of China and the OECD countries, say goodbye to fiscal conservatism, and start playing a proactive role in redefining India's role in the global division of labour. **page 14**

Muslim Women of Assam

Muslim women are often relegated to the private sphere in the politico-legal discourse of citizenship, and thus their position within their own communities has impacted their identity as a civic citizen. **page 32**

Loans in the Time of Terrorism

10 Pakistan, despite being a serial borrower, with features of a classic rentier state, was able to obtain support in the IMF from the US, China, and select countries in the Arab world. — *Biju Paul Abraham, Partha Ray*

Trump Tariffs and the International Trade (Dis)order

14 Trump's tariffs have violated the World Trade Organization rule book in multiple ways, such that going back to the WTO disciplines now will be difficult. — *KN Harilal*

Electoral Delimitation under the Seventy-third Amendment

19 A comparative legal analysis of panchayat delimitation frameworks highlights the structural inadequacies hindering democratic representation at the grassroots. — *Mayuri Gupta, Nivedhitha K*

Agricultural Legislation and Farmers' Aspirations

23 This article contextualises the farm laws and the subsequent protests, alongside the recommendations of the National Commission on Farmers' Report 2006. — *Sanjay V Deshmukh*

Locating Muslim Women of Assam

32 Taking a closer look at the condition of Muslim women in Assam, this article tries to locate how they are often relegated to the private sphere in the politico-legal discourse of citizenship. — *Parvin Sultana*

Money, Banking and Finance

38 Seven papers on the themes of monetary policy, financial inclusion, financial stability, and markets. — *Partha Ray*

Managing the Impossible Trinity

39 In delivering on their inflation target, economies confront the challenge of the impossible trinity—the difficulty of conducting an independent monetary policy while maintaining an open capital account and a fixed exchange rate. — *Duvvuri Subbarao*

Inflation Targeting in the Third World

49 This paper attempts to test the New Keynesian macroeconomic framework empirically and present a Kaleckian alternative, both empirically and theoretically, which is more suited to developing economies such as India, where structural constraints play a key role. — *Rohit Azad, Indranil Chowdhury*

Financial Inclusion in India

63 The process of financial inclusion in India is examined, arguing that the current drive for universalising and digitalising access to finance reflects a blend of the "activist" and "modernist" approaches. — *Pallavi Chavan*

Banking Consolidation at Odds with Financial Stability?

73 This paper examines the nexus between consolidation and financial stability in the context of a series of restructuring mergers. Employing a system-GMM two-stage panel regression model and a bias-corrected random effect model, it concludes that mergers increase financial fragility. — *Tasneem Chherawala, Gargi Sanati*

Private Equity Sponsoring Big Dreams of Small Finance Banks

81 The role played by private equity in the process of small finance bank licensing, and the anatomy of investments and exits made in SFBs by private equity investors are analysed. — *Sanchita Dhingra, Abha Shukla*

Macroprudential Reserves and Event Risks for NBFCs

91 Indian NBFCs are more susceptible to tail events in the given political economic set-up and should be encouraged to build up macroprudential reserves as the countercyclical buffer against downside risks. — *Rupa Rege Nitsure*

T+0 Settlement Cycle, Market Liquidity and Price Efficiency

99 Using both event study and differences-in-differences methodologies, the paper identifies that the adoption of a T+0 settlement cycle has not had a significant impact on either price efficiency or market liquidity in Indian markets. — *Sashi Krishnan, Mohd Merajuddin Inamdar & Mohammed Reyhan Kalim*

EDITORIALS

Renewable Energy Gains 7
Dangerously Starved 8

FROM 25 AND 50 YEARS AGO 9

COMMENTARY

Loans in the Time of Terrorism:
Pakistan and the IMF Lending
— *Biju Paul Abraham, Partha Ray* 10
Trump Tariffs and the International Trade
(Dis)order: India Needs a New Trade and
Development Strategy—*KN Harilal* 14
Local Governance and Legal Gaps:
Electoral Delimitation under the Seventy-third
Amendment—*Mayuri Gupta, Nivedhitha K* 19
Agricultural Legislation and Farmers'
Aspirations: Insights from Policy and Practice
— *Sanjay V Deshmukh* 23

BOOK REVIEWS

Postsecular Theory: Texts and Contexts—
Tracing the Postsecular from the Contemporary
to the Past
— *Parichay Patra, Dibyakusum Ray* 27
*Caste, Marginalisation, and Resistance:
The Politics of Identity of the Naths (Yogis) of
Bengal and Assam*—Navigating Hierarchies:
Debating the Nath Yogis' Place in Caste Politics
— *Soumya Saha* 29

PERSPECTIVES

Identity, Citizenship, and the Gender Question:
Locating Muslim Women of Assam
— *Parvin Sultana* 32

MONEY, BANKING AND FINANCE

Monetary Policy, Financial Inclusion, Financial
Stability, and Markets
— *Partha Ray* 38
Managing the Impossible Trinity in an Inflation
Targeting Regime
— *Duvvuri Subbarao* 39
Inflation Targeting in the Third World:
A Kaleckian Perspective
— *Rohit Azad, Indranil Chowdhury* 49
Financial Inclusion in India:
Context, Policy Approach and Outcomes
— *Pallavi Chavan* 63
Is Banking Consolidation at Odds with
Financial Stability? The Case of India
— *Tasneem Chherawala, Gargi Sanati* 73
Private Equity Sponsoring Big Dreams of Indian
Small Finance Banks: Can the Model Be Trusted?
— *Sanchita Dhingra, Abha Shukla* 81
Role of Macroprudential Reserves in Addressing
Event Risks for NBFCs in India
— *Rupa Rege Nitsure* 91
An Assessment of the Impact of the T+0
Settlement Cycle on Market Liquidity and
Price Efficiency in Indian Markets
— *Sashi Krishnan, Mohd Merajuddin Inamdar,
Mohammed Reyhan Kalim* 99

CURRENT STATISTICS 105

LETTERS 4

Economic & Political WEEKLY

A SAMEEKSHA TRUST PUBLICATION

www.epw.in

EDITORIAL

- Foreign Direct Investments Have Lost Traction

COMMENT

- A Weakened Constitutional Guarantee to Free Speech

ALTERNATIVE STANDPOINT

- Extending the POSH Act to Political Parties

COMMENTARY

- Role of Consumption and Investment Expenditures in India's Growth
- Uniform Civil Code and the Future of Individual Freedom
- Limits of Gubernatorial Power
- Coping with the Shocks of COVID-19 through Reverse Migration in India
- Assessing India's Offshore Wind Energy Policy

BOOK REVIEWS

- India's Undeclared Emergency: Constitutionalism and the Politics of Resistance*
- The Journey of Hindi Language Journalism in India: From Raj to Swaraj and Beyond*

PERSPECTIVES

- The Middle Class in India: Trends and Patterns

SPECIAL ARTICLES

- Labour Market Inequality in India
- Evolving Strategies in India's Technological Self-reliance
- Ritual Politics as a Cultural Intervention to Political Movements

CURRENT STATISTICS

POSTSCRIPT

Limits of Governor's Powers

The Supreme Court ruling in the Tamil Nadu case, by insisting on reasoned action within a reasonable time frame, aims to prevent a recurrence of executive obstructionism through constitutional ambiguity. [page 19](#)

Labour Market Inequality

A long period of rapid economic growth has not fundamentally changed the structure of the labour market in India, with the job ladder not becoming broad at the top and narrow at the bottom over time. [page 44](#)

From Impunity to Accountability

Sexual crimes and online abuse that female politicians face, along with the unaccountability in the informal political space that breeds a culture of impunity, necessitate the extension of the POSH Act to political parties. [page 10](#)

Growth Strategy for India

An investment-led growth strategy is the best choice, while for stabilisation or short-term stimulation, government expenditure still holds the key. [page 14](#)

UCC in Uttarakhand

By policing live-in relationships, the UCC engages in a moral control of the public sphere by attempting to create gender-just laws on the one hand but restricting the will to love freely on the other. [page 17](#)

Extending the POSH Act to Political Parties

10 The relevance of the plea filed in the Supreme Court on the question of bringing political parties under the ambit of the Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act, 2013 is discussed. —*Shreya K Sugathan*

Consumption and Investment Expenditures in Growth

14 An investment-led growth strategy is the best choice and government expenditure still holds the key for stabilisation or short-term stimulation. —*C Rangarajan, D K Srivastava*

Uniform Civil Code and Individual Freedom

17 With the implementation of a uniform civil code in Uttarakhand, there is a new trend in legal reform that pushes an ideology of paternalism. —*Qudsiya Contractor*

The Tamil Nadu Verdict

19 The Supreme Court’s judgment in the *State of Tamil Nadu v the Governor of Tamil Nadu* (2025) raises critical constitutional questions that go beyond the conduct of the governor. —*Shruti Bedi, Ashutosh Kumar*

COVID-19 and Reverse Migration

23 Many migrant workers undertook reverse migration during COVID-19 lockdowns. Family support, rural social institutions and government programmes were important for reverse migrants. —*Piyush Tiwari, Saumen Majumdar*

India’s Offshore Wind Energy Policy

26 India’s National Offshore Wind Energy Policy 2015 is evaluated, highlighting its role in advancing renewable energy as part of the National Action Plan on Climate Change. —*Nirmal John*

The Middle Class in India

36 This article uses consumption as an indicator based on purchasing power parity to identify the middle class. Further, it categorises the middle class into different groups based on their economic standing within its class, from the emerging middle class to the higher middle class. —*Shivani Giri, S Subramanian*

Labour Market Inequality

44 The evolution of labour market inequality in India is examined from 1987–88 to 2021–22, using a multi-tiered approach to labour markets, differentiating between self-employment and wage employment and between formal, upper-tier and lower-tier informal jobs. —*Kunal Sen*

Strategies in India’s Technological Self-reliance

52 India’s drive for technological self-reliance has shaped its development since the five-year plans began. This paper examines the evolution of this agenda through three key policy areas: patent policy, R&D tax incentives, and human resource development in science and technology. —*Sunil Mani*

Ritual Politics and Political Movements

62 The dominant perspective has reinforced the notion of ritual as static and conservative, making it easy for authoritative institutions to manipulate. However, a different view recognises the potential of ritual for change and transformation, particularly in political contexts and protest movements. —*Rajkumar Jackson Singh*

Postscript

71 *Ayushi Singhal* on listening to the litigant; *Rajat Sebastian* and *Subhangi Mukherjee* on Instagram-worthy desserts and Bengaluru’s cultural identity; *Aratrika Bhadra* on Hang Kang’s *Human Acts*; and Last Lines by *Ponnappa*.

EDITORIAL

Foreign Direct Investments Have Lost Traction 7

COMMENT

A Weakened Constitutional Guarantee to Free Speech 8

FROM 25 AND 50 YEARS AGO 9

ALTERNATIVE STANDPOINT

From Impunity to Accountability: Extending the POSH Act to Political Parties —*Shreya K Sugathan* 10

COMMENTARY

Role of Consumption and Investment Expenditures in India’s Growth —*C Rangarajan, D K Srivastava* 14

Uniform Civil Code and the Future of Individual Freedom —*Qudsiya Contractor* 17

The Tamil Nadu Verdict and the Limits of Gubernatorial Power —*Shruti Bedi, Ashutosh Kumar* 19

Coping with the Shocks of COVID-19 through Reverse Migration in India —*Piyush Tiwari, Saumen Majumdar* 23

Assessing India’s Offshore Wind Energy Policy —*Nirmal John* 26

BOOK REVIEWS

India’s Undeclared Emergency: Constitutionalism and the Politics of Resistance—Theorising Law under the Conditions of Democratic Backsliding —*Mohsin Alam Bhat* 30

The Journey of Hindi Language Journalism in India: From Raj to Swaraj and Beyond—A Story of Twists and Turns in Hindi Journalism —*Satyendra Ranjan* 34

PERSPECTIVES

The Middle Class in India: Trends and Patterns —*Shivani Giri, S Subramanian* 36

SPECIAL ARTICLES

Labour Market Inequality in India over Three Decades —*Kunal Sen* 44

Evolving Strategies in India’s Technological Self-reliance: Patent Policies, R&D Incentives, and Human Resource Development —*Sunil Mani* 52

Ritual Politics as a Cultural Intervention to Political Movements —*Rajkumar Jackson Singh* 62

CURRENT STATISTICS 69

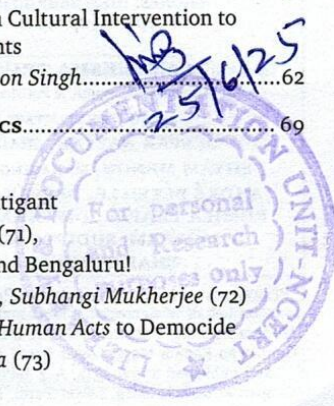
POSTSCRIPT

Listening to the Litigant —*Ayushi Singhal* (71), Sweet, Identity, and Bengaluru! —*Rajat Sebastian, Subhangi Mukherjee* (72)

From Han Kang’s *Human Acts* to Democide —*Aratrika Bhadra* (73)

Last Lines (74)

LETTERS 4



The Economist

Kashmir: the consequences

Luxuries Europe can no longer afford

Trump is right on deep-sea mining

Bowel cancer and young people

MAY 3RD-9TH 2025



Let's stop

THE TAIWAN TEST



It's closer than you think



Australia.....	AS\$16.99 (Inc. GST)	Hong Kong.....	HK\$120	Korea.....	Won16,000	New Zealand.....	NZ\$19.99	Sri Lanka.....	Rs. 2450
Bangladesh.....	TK850	India.....	₹650	Malaysia.....	RM40.00	Pakistan.....	PKR1900	Taiwan.....	NT\$360
Cambodia.....	US\$14.00	Indonesia.....	Rp155,000	Myanmar.....	US\$14.00	Philippines.....	Pesos700	Thailand.....	Baht400
China.....	RMB120	Japan.....	¥1,635+Tax	Nepal.....	NR1000	Singapore.....	S\$18.50 (Inc. GST)	Vietnam.....	US\$14.00

Contents *this week* Politics

Contents



On the cover

An opportunity is opening for China to call America's bluff: leader, page 9. Military exercises foreshadow a blockade of Taiwan, page 15. Can China sap a divided and isolated Taiwan of its will to resist? Page 17. Any Chinese curbs on Taiwan's trade would carry big economic costs, page 18. China stands firm against the Trumpnado, page 57

Kashmir: the consequences

India will have every right to strike Pakistan—if it becomes clear that it was involved the Kashmir attack: leader, page 10. A military clash could be riskier than the last major crisis in 2019, page 19

Luxuries Europe can no longer afford

Five policies the EU can no longer indulge in: Charlemagne, page 42

Trump is right on deep-sea mining

He is high-handed, but going after metals on the ocean floor makes sense: leader, page 12, and analysis, page 46

Bowel cancer and young people

Rising rates of early-onset bowel cancer could be explained by childhood exposure to a common gut bacterium, page 64

→ The digital element of your subscription means that you can search our archive, read all of our daily journalism, listen to podcasts and watch videos on our app or website.

The world this week

- 7 A summary of political and business news

Leaders

- 9 **Superpower showdown**
The Taiwan Test
- 10 **Tariffs**
Wishful thinking
- 10 **Jammu & Kashmir**
A neighbourhood nightmare
- 11 **Britain's squalid streets**
The price of public decay
- 12 **Deep-sea mining**
Race to the bottom

Letters

- 13 On Argentina's debt, Spain, companies' cash piles, Britain's tabloid politics, well-being at work

By Invitation

- 14 Paul Dans on Trump's first 100 days

Briefing

- 15 **China and Taiwan**
A darker shade of grey
- 17 **Cognitive warfare**
Hoping for despair
- 18 **A shipping quarantine**
Trade raid



Bagehot The strange success of snooker, page 45



Asia

- 19 India v Pakistan
- 20 Semiconductors
- 21 South Korea's nightmare
- 22 Australia goes to the polls



China

- 23 Exporters feel the pinch
- 24 Developing or developed country?
- 25 Rural live-streaming



United States

- 26 The IRS mess
- 27 Arresting justice
- 28 Water snobs
- 29 Dartmouth's dodge
- 30 Birthright citizenship
- 31 Lexington John Roberts



The Americas

- 32 Mark Carney's plan
- 33 How Canadians voted



Middle East & Africa

- 34 Iran's leader warms to America
- 35 America's Syria policy
- 36 Charcoal in Africa
- 37 Politics in Ivory Coast
- 37 South Sudan's rivers



▶▶ Contents continues overleaf

Contents

Europe

- 38 Europeans turn against America
- 39 Ukraine's minerals deal
- 40 The eastern front
- 41 A profile of Friedrich Merz
- 42 Charlemagne On luxury policies



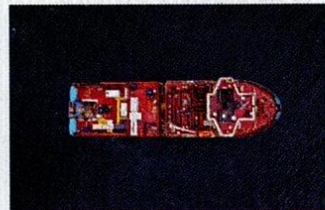
Britain

- 43 Broken-windows Britain
- 45 Bagehot Snooker



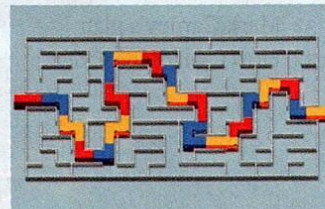
International

- 46 Mining the ocean bed
- 48 The UN cash crunch
- 49 The Telegram Trump's pain-war with China



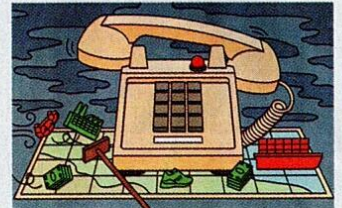
Business

- 50 Trump v Chinese e-commerce
- 51 Big tech in a bind
- 52 Saving Starbucks
- 53 AI travel agents are here
- 53 Crisis at "60 Minutes"
- 54 MAGA's factory fantasy
- 55 Bartleby Your AI meeting summary
- 56 Schumpeter Asia's shipbuilders



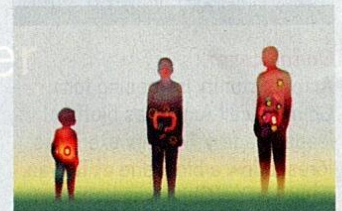
Finance & economics

- 57 China's trade-war calculus
- 58 American trade
- 59 Russia's economy
- 60 Buttonwood Mortgages
- 61 Italian banks
- 61 PE for the people
- 63 Free exchange The economic case for booze



Science & technology

- 64 Early-onset cancer
- 65 A trial of puberty blockers
- 66 Iberia's power cut
- 67 Well informed Neuromodulation



Culture

- 68 Great civilisations
- 69 The Einsteins
- 70 Saunas, coming in hot
- 70 World in a dish Tandoor
- 71 Famous mercenaries
- 72 Writing on rivers



Economic & financial indicators

- 73 Statistics on 42 economies

Obituary

- 74 Martin Graham, builder of an opera house in a chicken shed

Volume 455 Number 9446

Published since September 1843 to take part in 'a severe contest between intelligence, which presses forward, and an unworthy, timid ignorance obstructing our progress.'

Editorial offices in London and also:

Amsterdam, Beijing, Berlin, Brussels, Cape Town, Chicago, Dubai, Lagos, Madrid, Mexico City, Montevideo, Mumbai, Nairobi, New Delhi, New York, Paris, San Francisco, São Paulo, Shanghai, Singapore, Taipei, Tokyo, Washington DC

Subscription service

For our full range of subscription offers, including digital only or print and digital bundled, visit: Economist.com/offers

If you are experiencing problems when trying to subscribe, please visit our Help pages at: www.economist.com/help for troubleshooting advice.

To manage your account online, please visit my.economist.com where you can also access our live chat service which is available 24/7. To call us, contact our dedicated service centre on:

Asia: 001800 7711 2711
Singapore: +61 2915 75069



PEFC certified
This copy of *The Economist* is printed on paper sourced from sustainably managed forests, recycled and controlled sources certified by PEFC
www.pefc.org

The Economist

Warfare after Ukraine's Russian raid

America taxes foreign investors

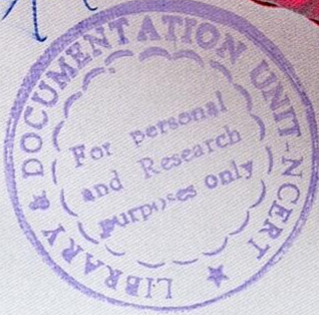
Murdoch Inc: feuding, but thriving

The year's best books so far

JUNE 7TH-13TH 2025



Handwritten: 25/6/25



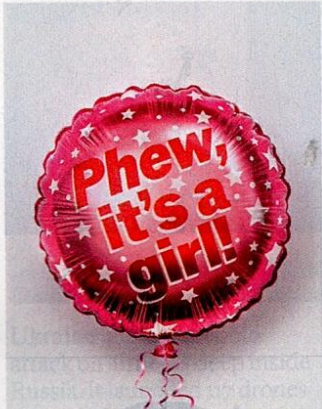
The stunning decline of boy preference



Australia.....	A\$16.99(Incl.GST)	Hong Kong.....	HK\$120	Korea.....	Won16,000	New Zealand.....	NZ\$19.99	Sri Lanka.....	Rs.2450
Bangladesh.....	TK850	India.....	₹550	Malaysia.....	RM40.00	Pakistan.....	PKR1900	Taiwan.....	NT\$360
Cambodia.....	US\$14.00	Indonesia.....	Rp155,000	Myanmar.....	US\$14.00	Philippines.....	Pesos700	Thailand.....	Baht400
China.....	RMB120	Japan.....	¥1,635+Tax	Nepal.....	NR1000	Singapore.....	S\$18.50 (Incl. GST)	Vietnam.....	US\$14.00

Contents *this week* Politics

Contents



On the cover

The stunning decline of boy preference: leader, page 9. Parents in developing countries are losing their bias towards baby boys even as the rich world starts to favour girls: briefing, page 17

Warfare after Ukraine's Russian raid

The story of an attack, page 47. Britain's strategic defence review highlights Europe's challenge—lots of smart thinking, not enough money: leader, page 10, and analysis, page 50. The German exception, page 45. Ideology and lavish payments are keeping Russian lines supplied with cannon fodder, page 53

America taxes foreign investors

A policy that could do even more harm than tariffs: leader, page 10. Who might pay the "revenge tax" on foreigners? Page 65. How tariffs have affected American inflation, page 66. Do Americans consume too much? Page 63

Murdoch Inc: feuding, but thriving

Even as the media's first family shred each other in court, their empire is doing unexpectedly well, page 56

The year's best books so far

When you recline by the swimming pool this summer, pick up something good to read, page 74

→ The digital element of your subscription means that you can search our archive, read all of our daily journalism, listen to podcasts and watch videos on our **app** or **website**.

The world this week

- 7 A summary of political and business news

Leaders

- 9 **Demography**
Phew, it's a girl!
- 10 **America's budget**
Capital pains
- 10 **Defence in Europe**
Lessons from Ukraine
- 11 **Myanmar**
Asia's forgotten hellscape
- 12 **Rwanda**
A strongman's gamble

Letters

- 14 On why crime is falling, Oasis's loud music, Generation X, Mark Twain and chessboxing

By Invitation

- 16 Baiba Braže on how to deal with Russia

Briefing

- 17 **The fairer sex**
Preferring girls to boys



Bartleby How to negotiate a pay rise, page 61



Asia

- 21 China's hellscape in Myanmar
- 23 South Korea's president
- 23 Indian addresses
- 24 Academic talent
- 25 **Banyan** Stealth mode



China

- 27 The property market bottoms out
- 28 Studying in America
- 29 An EV price war



United States

- 31 Meet SCOTUSbot
- 32 Pete Hegseth's travels
- 33 DOGE bites man
- 34 Two-wheeled New York
- 34 Trading carbon
- 35 A New Jersey election
- 36 Voting laws



The Americas

- 37 Inequality persists
- 38 Judges in Mexico
- 39 Suriname's chaotic democracy



Middle East & Africa

- 40 The legacy of Kagame
- 43 Israel's far right
- 44 The Kurds disarm



▶▶ Contents continues overleaf

Contents

Europe

- 45 Germany's new army
- 47 Poland's new president
- 47 Ukraine's killer drones
- 48 Geert Wilders goes
- 49 **Charlemagne** The constitution that failed



Britain

- 50 Defence strategy
- 51 Blasphemy laws
- 52 **Bagehot** All pain, no gain



International

- 53 Russia's millionth casualty in Ukraine
- 55 **The Telegram** Stoking nationalist forces



Business

- 56 Murdoch Inc
- 57 American universities
- 58 Distributed energy
- 60 Retailing luxury
- 60 German public holidays
- 61 **Bartleby** Pay negotiations
- 62 **Schumpeter** Enterprise software



Finance & economics

- 63 American overconsumption
- 65 Trump's "revenge tax"
- 66 Tariff inflation
- 67 The UAE v Saudi Arabia
- 68 **Buttonwood** The missing theory of everything
- 69 **Free exchange** Stanley Fischer, an appreciation



Science & technology

- 70 Alzheimer's drugs
- 71 AI and ancient scrolls
- 72 Cuts at NASA
- 73 **Well informed** How much coffee is too much?



Culture

- 74 The year's best books
- 76 Orchidomania
- 77 Pithy pop songs
- 78 Designing for climate change



Economic & financial indicators

- 79 Statistics on 42 economies

Obituary

- 80 Amanda Feilding, campaigner for psychedelic research

Volume 455 Number 9451

Published since September 1843

to take part in "a severe contest between intelligence, which presses forward, and an unworthy, timid ignorance obstructing our progress."

Editorial offices in London and also:

Amsterdam, Beijing, Berlin, Brussels, Cape Town, Chicago, Dubai, Lagos, Madrid, Mexico City, Montevideo, Mumbai, Nairobi, New Delhi, New York, Paris, San Francisco, São Paulo, Shanghai, Singapore, Taipei, Tokyo, Washington DC

Subscription service

For our full range of subscription offers, including digital only or print and digital bundled, visit: Economist.com/offers

If you are experiencing problems when trying to subscribe, please visit our Help pages at:

www.economist.com/help for troubleshooting advice.

To manage your account online, please visit my.economist.com where you can also access our live chat service which is available 24/7. To call us, contact our dedicated service centre on:

Asia: 001800 7711 2711
Singapore: +61 2915 75069



PEFC certified
This copy of *The Economist* is printed on paper sourced from sustainably managed forests, recycled and controlled sources certified by PEFC
www.pefc.org

The Economist

Delivery drones and flying cars

Trump, troops and protest

China's booze business

The real hero of "Jaws"

JUNE 14TH-20TH 2025

THE
MANUFACTURING

DELUSION

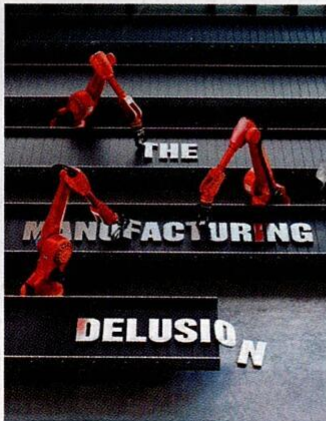
img
25/6/25
For personal and Research purposes only



Australia.....	A\$16.99 (Inc. GST)	Hong Kong.....	HK\$120	Korea.....	Won16,000	New Zealand.....	NZ\$19.99	Sri Lanka.....	Rs.2450
Bangladesh.....	TK850	India.....	₹550	Malaysia.....	RM40.00	Pakistan.....	PKR1900	Taiwan.....	NT\$360
Cambodia.....	US\$14.00	Indonesia.....	Rp155,000	Myanmar.....	US\$14.00	Philippines.....	Pesos700	Thailand.....	Baht400
China.....	RMB120	Japan.....	¥1,635+Tax	Nepal.....	NR1000	Singapore.....	S\$18.50 (Inc. GST)	Vietnam.....	US\$14.00

Contents *this week* Politics

Contents



On the cover

Governments' obsession with making things will be self-defeating: leader, page 7. Factory work is overrated. Here are the jobs of the future, page 60. The economic lessons from Ukraine's spectacular drone success: Free exchange, page 66. Can India seize its iPhone moment? Page 17

Delivery drones and flying cars
Airborne packages and people will soon be whizzing through China's cities: briefing, page 14

Trump, troops and protest
What happens when a radical performance artist has command of an army: leader, page 8. The meaning of the protests in California, page 25. Donald Trump has the legal authority to deploy troops in a crisis, page 26

China's booze business
The country's legendary appetite for booze is faltering, page 21

The real hero of "Jaws"
As Steven Spielberg's blockbuster turns 50, it is not the film you remember: Back Story, page 73

→ The digital element of your subscription means that you can search our archive, read all of our daily journalism, listen to podcasts and watch videos on our **app** or **website**.

The world this week

5 A summary of political and business news

Leaders

- 7 **Factory fever**
The manufacturing delusion
- 8 **American disorder**
Trump sends in the troops
- 9 **Ecuador's gangs**
How to beat them
- 9 **Apple and AI**
Time to open up
- 10 **Statism in Britain**
On a shoestring

Letters

12 On American taxes, fact-checking, public speaking, "Bluey" and nose hair

By Invitation

13 Jeremy Hunt on welfare

Briefing

14 **China's "low-altitude economy"**
Flying cars!

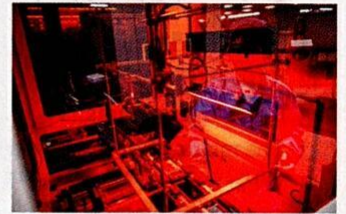


Lexington Donald Trump's partnership with Elon Musk is the Rosetta Stone, page 30



Asia

- 17 Innovation in India
- 18 India's AI ambitions
- 19 Taiwan's backers
- 20 **Banyan Modi 3.0**



China

- 21 The business of booze
- 22 Bride prices surge
- 24 End-of-life care



United States

- 25 The President v LA
- 26 Sending in the Guard
- 27 The latest travel ban
- 28 The woke right
- 29 Jesus in schools
- 30 **Lexington** The true meaning of TDS



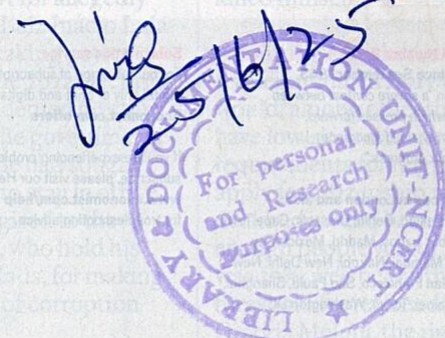
The Americas

- 31 An interview with Daniel Noboa
- 32 Violence in Colombia
- 33 Coca leaf, a review



Middle East & Africa

- 36 Getting aid to Gaza
- 37 Israel's support for gangs
- 38 Power shifts in Hamas
- 39 African cashews
- 40 Luxury property in Africa



▶▶ Contents continues overleaf

Contents

Europe

- 41 Booming defence cities
- 42 Russia's summer offensive
- 43 Italy's referendums
- 43 The magic of Málaga
- 44 What makes a good ally?
- 45 Charlemagne Irish tax-dodging



Britain

- 46 The spending review
- 47 Regional spending
- 48 Bagehot Bonnie Blue



International

- 49 God is back in the West
- 52 The Telegram Taiwan and the long fight



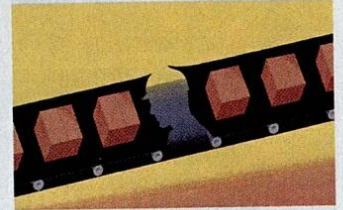
Business

- 53 Apple's Nokia moment
- 54 JBS's beefy listing
- 56 The "modest-wear" trend
- 56 Tesla's troubled taxis
- 57 Ukraine's pre-teen YouTube queen
- 58 Bartleby How to make decisions
- 59 Schumpeter Make America French Again



Finance & economics

- 60 Jobs of the future
- 62 America v China
- 63 Loner consumers
- 63 Investing an inheritance
- 65 Buttonwood Europe's listings woes
- 66 Free exchange Lessons from Ukraine's drones



Science & technology

- 67 Microwaves v drones
- 68 Prenatal tests for mums
- 69 Well informed Protein



Culture

- 70 Soccer and globalisation
- 71 The future of the Arctic
- 72 Frederick Forsyth
- 73 Back Story The real hero of "Jaws"
- 74 The best film and TV of 2025 so far



Economic & financial indicators

- 77 Statistics on 42 economies

Obituary

- 78 Valmik Thapar, champion of India's tigers

Volume 455 Number 9452

Published since September 1843

to take part in "a severe contest between intelligence, which presses forward, and an unworthy, timid ignorance obstructing our progress."

Editorial offices in London and also:

Amsterdam, Beijing, Berlin, Brussels, Cape Town, Chicago, Dubai, Lagos, Madrid, Mexico City, Montevideo, Mumbai, Nairobi, New Delhi, New York, Paris, San Francisco, São Paulo, Shanghai, Singapore, Taipei, Tokyo, Washington DC

Subscription service

For our full range of subscription offers, including digital only or print and digital bundled, visit: Economist.com/offers

If you are experiencing problems when trying to subscribe, please visit our Help pages at:

www.economist.com/help for troubleshooting advice.

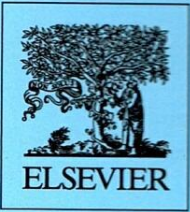
To manage your account online, please visit my.economist.com where you can also access our live chat service which is available 24/7.

To call us, contact our dedicated service centre on:

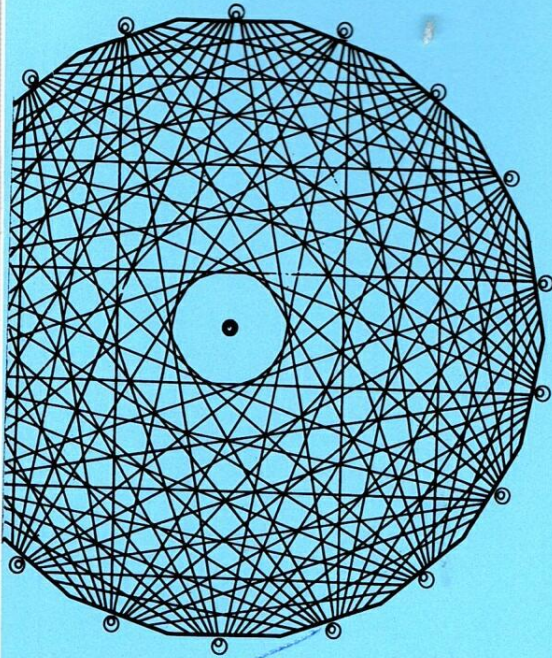
Asia: 001800 7711 2711
Singapore: +61 2915 75069



PEFC certified
This copy of *The Economist* is printed on paper sourced from sustainably managed forests, recycled and controlled sources certified by PEFC
www.pefc.org



Volume 111 November 2024 ISSN 0738-0593



International Journal of
EDUCATIONAL
DEVELOPMENT

ms
11/12/25



Available online at www.sciencedirect.com

ScienceDirect

Contents

<i>Editorial</i>			
IJED Vol. 111 article summaries Stephen P. Heyneman	103177	'Aid' to higher education in a multiplex world: Exploring the diversity of donor discourses and rationales Rebecca Schendel, Tessa DeLaquil, Lee Rensimer, and Tristan McCowan	103162
<i>Review Article</i>			
in: Maia Chankseliani, What Happened to the Soviet University? What Happened to the Soviet University? 2022 Oxford University Press 10.1093/oso/9780192849847.003.0001 Vladimir Briller	103146	Extending ASER as an assessment tool throughout South Asia John Richards	103152
<i>Regular Articles</i>			
Tracing the educational journey of Indian women across generations: A study of multigenerational education mobility in India Laeek Ahemad Siddiqui, and Puja Goswami	103147	"Like an invisible hand": Gender in university cooperation for international development in Spain Alba Castellsagué	103165
Islamic work ethics in a complex, conflicted cultural milieu: The case of indigenous Palestinian Arab high school teachers in Israel Ismael Abu-Saad, and Afnan Haj Ali	103148	Borrowing policies better versus borrowing better policies? Lessons from the histories of Korea and Japan Luis Crouch, and Deborah Spindelman	103161
Full-time education: Assessment of the impact on learning of the Brazilian program <i>Novo Mais Educação</i> Luiz Felipe Magnago Blum, and Ana Carolina Giuberti	103150	The road to sustainable peace: Galtung's concept of positive peace as a framework to examine post-war reconstruction initiatives in Syria Rami Younes	103164
Examining COVID-19's disruptive effect on education in Mexican universities Daniel Prudencio, Jose Balmori-de-la-Miyar, Adan Silverio-Murillo, and Fernanda Sobrino	103144	Grounded theory study of engagement of non-governmental organisations in inclusive education reform in Central Asia Kamila Rollan	103167
Schools and industries producing educational-labor paths in secondary TVET in Chile: Who sets the skills agenda? Juan de Dios Oyarzún, and Marcela Ramos Arellano	103149	The intergenerational mobility effects of higher education expansion in China Nan Zhang, and Hongmin Fan	103169
		Can inquiry-based pedagogy improve math performance? Evidence from 5711 students in Vietnam on the mediating role of math attitude Ji Liu, Amin Abdul, Millicent Aziku, and Yue Chen	103170
		What's pushing them out of school? A mixed methods approach to examining primary school dropout in Kakuma Refugee Camp in Kenya Jihae Cha	103172

(Contents continued on inside back cover)

Indexed/Abstracted in:
 CAB Inter., Geo. Abstr., Social. Educ. Abstr.,
 SSCI, Res. Alert, Curr. Cont./Soc. & Behav. Sci.
 Also covered in the abstract and citation database SCOPUS®.
 Full text available on ScienceDirect®.
 VOCEdplus.

ISSN 0738-0593
 111 (2024)



(Contents continued from outside back cover)

Deciphering socioeconomic inequality in science literacy: Evidence from PISA 2015 in Türkiye Betül Yediyıldız, and Ulas Ustun	103173	Articles from the special issue on Ed & Student Extremism	
Editorial: Language capital and the medium of instruction: Issues of pedagogy, economics, and political feasibility Donia Smaali, and Tariq Elyas	103132	Education and extremism: Special issue introduction Amra Sabic-El-Rayess, and Vikramaditya Joshi	103163
Reflections of 'Education Warriors' Volume 2. Edited by: Karen Mundy, Rabea Malik, Michael Boakye-Yiadom, Martin J Williams		Addressing extremist abuses of medieval pasts: A connection-first approach to narratives of hate Claire Dillon, Vikramaditya Joshi, and Amra Sabic-El-Rayess	103160
Soldier and explorer Carlos Ornelas	103145	Articles from the special issue on Education governance, digitalization and the Global South: New actors and methods in local realities. Edited by: Marina Avelar, Lara Patil	
Bridging two worlds: The journey of an academic in the world of development Donald B. Holsinger	103143	Radiating out rather than scaling up: Horizontalism and digital educational governance in Ghana Michael Gallagher, Pete Evans, and Joshua Sarpong-Duah	103168
Beyond the classroom: My journey through education a tale of two educational worlds Vladimir Briller	103166		



PHYSICS TODAY

July 2025 • volume 78, number 7

A publication of the American Institute of Physics

BALLOONING IN ALBUQUERQUE

**A kinematic constraint
on the neutrino mass**

**Honoring women
in quantum history**

**Graduate admissions
face uncertainties**

Issues

Select
Year

2025 ▾

Issue

July - Volume 78, Issue 7 ▾

FROM THE EDITOR

A new *Physics Today* is coming FREE

[Richard J. Fitzgerald](#)

Physics Today **78** (7), 7 (2025); <https://doi.org/10.1063/pt.tsvm.ussg>

As so many current events are showing, the scientific world can evolve quickly, much faster than a monthly publication can keep up with. That is certainly a significant motivator, but not the only one, for major changes that *Physics Today* will be making later this year.

Extract ▾

[View article](#)

[PDF](#)

READERS' FORUM

COMMENTS ON EARLY SPACE CONTROVERSIES

Comments on early space controversies FREE

[Bruce McKellar](#)

Physics Today **78** (7), 8 (2025); <https://doi.org/10.1063/pt.eowc.eqax>

Extract ▾

[View article](#)

[PDF](#)

Comments on early space controversies FREE

[Howard E. Bond](#)

Physics Today **78** (7), 8–9 (2025); <https://doi.org/10.1063/pt.jugp.vpnm>

[Extract](#) [View article](#)[PDF](#) 

Comments on early space controversies FREE

[Filippo Frontera](#)

Physics Today **78** (7), 9 (2025); <https://doi.org/10.1063/pt.ghuj.rowp>

[Extract](#) [View article](#)[PDF](#) 

Comments on early space controversies FREE

[W. David Cummings](#); [Louis J. Lanzerotti](#)

Physics Today **78** (7), 9 (2025); <https://doi.org/10.1063/pt.whrs.kklv>

[Extract](#) [View article](#)[PDF](#) 

SEARCH AND DISCOVERY

Eight million years of Arabian climate were not all dry FREE

[Laura Fattaruso](#)

Physics Today **78** (7), 10–12 (2025); <https://doi.org/10.1063/pt.lrnf.pqde>

The Arabian Desert is a barrier to animal and plant migration between Africa and Eurasia, but that hasn't always been the case.

[Extract](#) [View article](#)[PDF](#) 

Kinematic measurements are closing in on the neutrino mass FREE

[Johanna L. Miller](#)

Physics Today **78** (7), 13–15 (2025); <https://doi.org/10.1063/pt.semp.mepy>

The lightest massive particles are clear evidence of physics beyond the standard model. But the masses and their implications remain to be understood.

[Extract](#) [View article](#)[PDF](#) 

UPDATES

A drone helps make a challenging Greenland glacier measurement FREE

[Andrew Grant](#)

Physics Today **78** (7), 16 (2025); <https://doi.org/10.1063/pt.uddo.mmim>

A rare investigation of a marine-terminating glacier in the Greenland winter yields evidence of melting at the base of the glacier.

Extract 

[View article](#)

 PDF

A hovering resonator enhances the quantum Hall effect

FREE

[Johanna L. Miller](#)

Physics Today **78** (7), 17 (2025); <https://doi.org/10.1063/pt.uvur.vjtr>

Electromagnetic vacuum-field fluctuations are capable of reshaping the electronic correlations of solid-state systems.

Extract 

[View article](#)

 PDF

The story of Mars's early atmosphere is told in carbonate rocks FREE

[Alex Lopatka](#)

Physics Today **78** (7), 18 (2025); <https://doi.org/10.1063/pt.upmn.jame>

Newly found iron-rich minerals suggest that carbon dioxide cycled in and out of the planet's ancient atmosphere.

Extract 

[View article](#)

 PDF

ISSUES AND EVENTS

Funding uncertainties muddle graduate admissions FREE

Toni Feder

Physics Today **78** (7), 20–22 (2025); <https://doi.org/10.1063/pt.dtvw.eltg>

Aiming to bring on PhD students who they can keep commitments to, universities are adjusting their admissions processes and offers.

Extract ▾

View article

 PDF

Scientists scramble to save threatened federal research databases FREE

Jenessa Duncombe

Physics Today **78** (7), 22–23 (2025); <https://doi.org/10.1063/pt.jcet.jdpy>

Amid funding and workforce cuts, US physical sciences databases are in jeopardy.

Extract ▾

View article

 PDF

Q&A: Tam O’Shaughnessy honors Sally Ride’s courage and character FREE

Jenessa Duncombe

Physics Today **78** (7), 24–28 (2025); <https://doi.org/10.1063/pt.wsyk.lqbw>

In a new documentary, Ride’s life partner of 27 years chronicles the astronaut’s leadership, resilience, and dedication to science.

Extract ▾

View article

 PDF

Business, STEM jobs offer strong starting salaries to new physics PhDs FREE

Tonya Gary

Physics Today **78** (7), 27 (2025); <https://doi.org/10.1063/pt.fyjj.vvej>

Extract ▾

View article

 PDF

FYI science policy briefs FREE

[Mitch Ambrose](#); [Clare Zhang](#)

Physics Today **78** (7), 28 (2025); <https://doi.org/10.1063/pt.jmjz.ghmf>

Extract 

[View article](#)

 [PDF](#)

FEATURES

Noninvertible symmetries: What's done cannot be undone

FREE

[Shu-Heng Shao](#)

Physics Today **78** (7), 30–35 (2025); <https://doi.org/10.1063/pt.fspd.veje>

Recent research has shown that the traditional notion of symmetry is too limited. A new class of symmetries is bringing surprising insights to quantum systems.

Extract 

[View article](#)

 [PDF](#)

Highlighting women in quantum history FREE

In Special Collection: [Quantum archive](#)

[Ryan Dahn](#)

Physics Today **78** (7), 36–40 (2025); <https://doi.org/10.1063/pt.cbac.nafv>

The authors of a new book tell the stories of 16 women who made crucial contributions to quantum physics yet whose names don't usually appear in textbooks.

Extract 

[View article](#)

 [PDF](#)

Battling Decoherence: The Fault-Tolerant Quantum Computer FREE

In Special Collection: [Quantum archive](#)

[John Preskill](#)

Physics Today **78** (7), 42–49 (2025); <https://doi.org/10.1063/pt.vbzv.arhx>

Quantum computers have the potential to do certain calculations faster than any foreseeable classical computers, but their success will depend on preserving complex coherent quantum states. Recent discoveries have shown us how to do that.

[Extract](#) [View article](#)[PDF](#) 

NEW PRODUCTS

Focus on cryogenics, vacuum equipment, materials, and semiconductors **FREE**

[Andreas Mandelis](#)

Physics Today **78** (7), 51–52 (2025); <https://doi.org/10.1063/pt.nibd.zebn>

[Extract](#) [View article](#)[PDF](#) 

QUICK STUDY

Ballooning in Albuquerque: What's so special? **FREE**

[Michael Anand](#)

Physics Today **78** (7), 54–55 (2025); <https://doi.org/10.1063/pt.xtyb.sqlc>

A unique valley and mountain circulation forms a natural route for balloonists to navigate the atmosphere.

[Extract](#) [View article](#)[PDF](#) 

BACK SCATTER

Preventing particle leaks in fusion reactors **FREE**

[Ryan Dahn](#)

Physics Today **78** (7), 56 (2025); <https://doi.org/10.1063/pt.aevh.ckzt>

[Extract](#) [View article](#)[PDF](#) 

Contents

Special Issue: Diagnostic Alternatives Part 5

Guest Editors: Sarah Kamens, Brent Dean Robbins, and Elizabeth H Flanagan

Special Issue Articles

- Introduction to the Fifth Special Issue on Diagnostic Alternatives 735
Sarah R. Kamens, Brent Dean Robbins, and Elizabeth H. Flanagan
- An Ecological Model for Conceptual Competence in Psychiatric Diagnosis 741
Justin M. Karter
- Psychiatric Diagnosis and the Power of Names 767
Claire R. Chang and Ronald Bassman
- Autism and the “I-Who-Feels” 790
Ashley L. Whitaker
- The Power Threat Meaning Framework: An Alternative Nondiagnostic Conceptual System 800
Lucy Johnstone and Mary Boyle
- Gaslighting: How Pathological Labels Can Harm Psychotherapy Clients 818
Madeline Tormoen

Articles

- Mental Health Caregivers’ Experiences From the Perspective of the Power Threat Meaning Framework 837
Jessica Paradiso and Elly Quinlan
- Art for Humanizing Mental Illness When Teaching Diagnosis 857
Diana Sabados and Jordan S. Potash
- Toward a Descriptive Problem-Based Taxonomy for Mental Health: A Nonmedicalized Way Out of the Biomedical Model 875
Arnoldo Cantú

CHIEF EDITOR
KULSHRESTHA KAMALEDITOR
SHUCHITA CHATURVEDI**OUR REPRESENTATIVES**

Ahmedabad: JS Patel, Bengaluru: Shriyash KS, Bhubaneswar: Manoj Kumar Jali, Chennai: Sanjay Ghosh, Guwahati: Maruf Alam, Hyderabad: Sirajuddin Mohammed, Jalandhar: Gagandeep Kaur Devgan, Kolkata: Sumita Chakraborty, Pune: Harshal Rajendra Akude, Thiruvananthapuram: Sudha S Namboothiry.

JOINT DIRECTOR, PRODUCTION
D K C HRUDHAINATHCOVER DESIGN
BINDU VERMA**Yojana (English):**

Room No. 647, Sookhna Bhawan,
CGO Complex, Lodhi Road,
New Delhi-110 003.

E-mail (Editorial):

sec-yojanaeng-moib@gov.in

YOJANA, a development monthly published since 1957, is a theme-based periodical providing in-depth analyses and views on socio-economic issues in the broader framework of government policies.

DISCLAIMER

YOJANA does not own responsibility regarding the contents of the advertisements. The readers are requested to verify the claims made in the advertisements regarding courses, career-guidance books or institutions.

SUBSCRIPTION/GRIEVANCES

Email: sec-circulation-moib@gov.in

Phone: 011-24367453

(Monday-Friday, 9:30 am- 6:00 pm)

Postal Address

Abhishek Chaturvedi

Circulation Unit, Publications Division,
Room No. 779, Sookhna Bhawan, CGO
Complex, Lodhi Road, New Delhi-110 003.

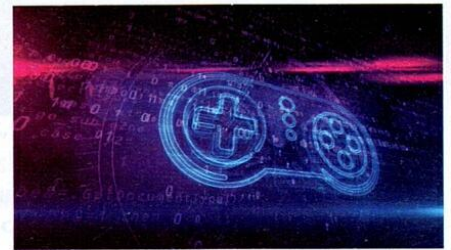
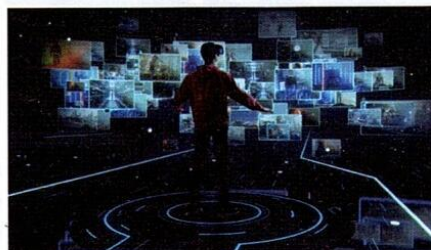
Please note that it will take at least eight weeks to start your subscription. Kindly raise your queries/grievances about non receipt of the Periodical only after this period.

SUBSCRIPTION-RELATED DETAILS : Page 43

Let noble thoughts come to us from all sides.
Rig Veda

IN THIS ISSUE

- 6 WAVES: EMPOWERING INDIA'S CREATIVE ECONOMY FOR THE GLOBAL STAGE**
Yojana Team
- 10 WAVES 2025: INDIA LEADS THE CREATIVE REVOLUTION OF THE WORLD**
Dr L Murugan
- 14 UNLEASHING INDIA'S CREATIVE CAPITAL FOR ECONOMIC & CULTURAL RISE**
Dhiraj Singh
- 20 INDIAN FILMS : INTERNATIONAL BOX OFFICE**
Subhash Ghai
- 27 INDIAN ANIMATION AT THE GLOBAL STAGE: OPPORTUNITIES, CHALLENGES, AND THE ROAD AHEAD**
Dr Rajiv Chilaka
- 31 INVESTMENT OPPORTUNITIES IN MEDIA & ENTERTAINMENT SECTOR**
Nivruti Rai
- 36 INDIA'S GLOBAL CULTURAL LEADERSHIP IN AVGC**
Dr Shashi Bhushan
- 42 WAVES CHALLENGES: EMPOWERING CREATIVITY, FOSTERING OPPORTUNITY**
Biren Ghose
- 44 ADVANCING INVESTMENT & INNOVATION IN MEDIA-TECH**
- 46 'PRESS IN INDIA': A SNAPSHOT OF PRINT MEDIA'S GROWTH AND DIVERSITY**
Bhupendra Kainthola
- 48 INDIAN WOMEN REWRITE THEIR FINANCIAL FUTURES**
New India Samachar Research Team
- C-3 OUR BOOKS**
75 YEARS 75 FILMS : INDIA'S CINEMATIC JOURNEY



For
Inbox

Readers may give their feedback & suggestions on
email : yojanaenglish-dpd@gov.in

Number of pages: 52

Details of the Sales Outlets of the Publications Division on Page 16

YOJANA is published in Assamese, Bengali, English, Gujarati, Hindi, Kannada, Malayalam, Marathi, Odia, Punjabi, Tamil, Telugu, and Urdu.

YOJANA

A DEVELOPMENT MONTHLY SINCE 1957

योजना • ಯೋಜನೆ • ராஜ்ஜா • ଜନନୀ • योजना • ಯೋಜನಾ • திட்டம் • পয়োভবা যোজনা • ಯೋಜನೆ • योजना • योजना

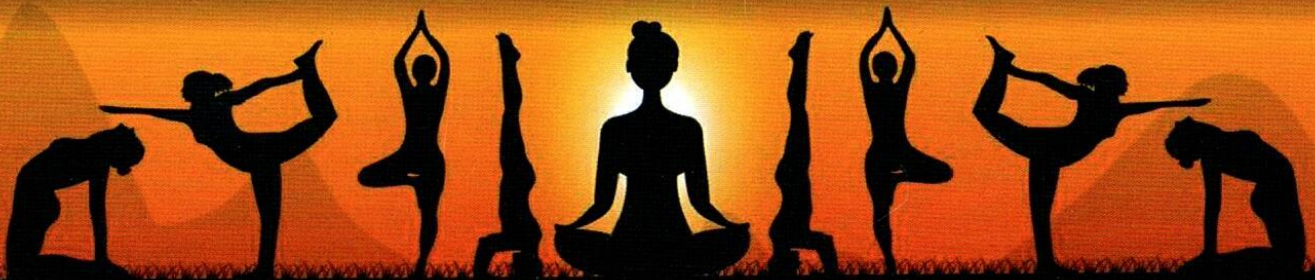
OPERATION SINDOOR TARGETS

SERIAL	TERRORIST CAMPS	AREA
1.	SAWAI NALA, MUZAFFARABAD	PAKISTAN
2.	SYEDNA BILAL, MUZAFFARABAD	
3.	GULPUR, KOTLI	
4.	BARNALA, BHIMBER	
5.	ABBAS, KOTLI	
6.	BAHAWALPUR	
7.	MURIDKE	
8.	SARJAL	
9.	MEHMOONA JOYA	



Nine Targets prioritised as per the existing presence of terrorist

OPERATION SINDOOR



A Decade of International Day of Yoga

CHIEF EDITOR
KULSHRESTHA KAMAL

EDITOR
SHUCHITA CHATURVEDI

OUR REPRESENTATIVES

Ahmedabad: JS Patel, Bengaluru: Shriyash KS, Bhubaneswar: Manoj Kumar Jali, Chennai: Sanjay Ghosh, Guwahati: Maruf Alam, Hyderabad: Sirajuddin Mohammed, Jalandhar: Gagandeep Kaur Devgan, Kolkata: Sumita Chakraborty, Pune: Harshal Rajendra Akude, Thiruvananthapuram: Sudha S Namboothiry.

JOINT DIRECTOR, PRODUCTION
D K C HRUDHAINATH

COVER DESIGN
BINDU VERMA

Yojana (English):
Room No. 647, Soochna Bhawan,
CGO Complex, Lodhi Road,
New Delhi-110 003.

E-mail (Editorial):
yojanaenglish-dpd@gov.in

YOJANA, a development monthly published since 1957, is a periodical providing in-depth analyses and views on socio-economic issues in the broader framework of government policies.

DISCLAIMER

YOJANA does not own responsibility regarding the contents of the advertisements. The readers are requested to verify the claims made in the advertisements regarding courses, career-guidance books or institutions.

SUBSCRIPTION/GRIEVANCES

Email: sec-circulation-moib@gov.in
Phone: 011-24367453
(Monday-Friday, 9:30 am- 6:00 pm)

Postal Address

Abhishek Chaturvedi
Circulation Unit, Publications Division,
Room No. 779, Soochna Bhawan, CGO
Complex, Lodhi Road, New Delhi-110 003.

Please note that it will take atleast eight weeks to start your subscription. Kindly raise your queries/grievances about non receipt of the Periodical only after this period.

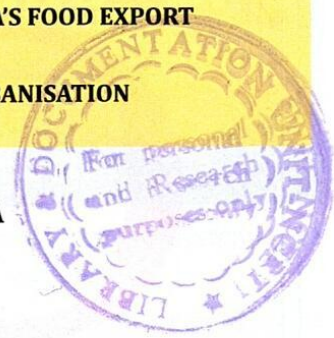
SUBSCRIPTION-RELATED DETAILS : Page 54

IN THIS ISSUE

OPERATION SINDOOR

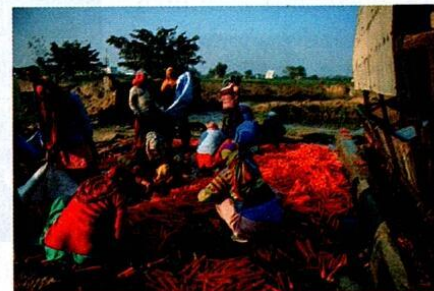
- 6** INDIA'S STRATEGIC CLARITY AND CALCULATED FORCE
- 13** RISE OF AATMANIRBHAR INNOVATION IN NATIONAL SECURITY
- 18** SYNERGY OF INDIA'S ARMED FORCES
- 24** PRIME MINISTER NARENDRA MODI ADDRESSES THE NATION
- 27** RURAL PROSPERITY THROUGH WAREHOUSING
Anita Praveen
- 32** SAFE FOOD FOR A HEALTHY INDIA
Subhash Chand
- 36** OPPORTUNITIES AND CHALLENGES IN INDIA'S FOOD EXPORT
Saritha S
- 42** INFRASTRUCTURE DEVELOPMENT AND URBANISATION
A K Jain
- 46** YOGA FOR ONE EARTH ONE HEALTH
A DECADE OF INTERNATIONAL DAY OF YOGA
- 48** OUR BOOKS
1. BHARATIYA VIGYAN MANJUSHA
2. YOGA ILLUSTRATED
- 50** COMMUNICATION MODELS IN THE NEW MEDIA AGE
Prof (Dr) G P Pandey

Handwritten signature and date: 25/07/25



June 21, 2025

Yoga for One Earth, One Health



UPCOMING ISSUE : WATER, SANITATION, HYGIENE (WASH)

For *Inbox*

Readers may give their feedback & suggestions on email : yojanaenglish-dpd@gov.in

Number of pages: 56

Details of the Sales Outlets of the Publications Division on Page 30

YOJANA is published in Assamese, Bengali, English, Gujarati, Hindi, Kannada, Malayalam, Marathi, Odia, Punjabi, Tamil, Telugu, and Urdu.



विद्यया ऽ मृतमश्नुते



एन सी ई आर टी
NCERT

LIBRARY AND DOCUMENTATION DIVISION
NATIONAL INSTITUTE OF EDUCATION
National Council of Educational Research & Training
Sri Aurobindo Marg, New Delhi - 110016
Phone: 011-26592317 E-mail: library-nie@ncert.nic.in