



Vol.14, No.07, July 2026

New Books **Alert**



What's New at the Library

New Arrival



Compiled By:

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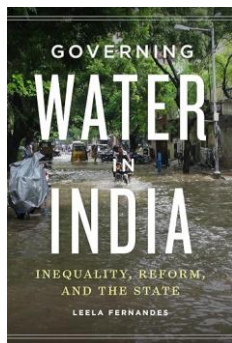
Smt. Varsha Satija, ALIO

Sh. Ravi Raj Kumar, LIA

NITI AAYOG

LIBRARY

1. Governing water in India: inequality, reform, and the state by Leela Fernandes



Intensifying droughts and competing pressures on water resources foreground water scarcity as an urgent concern of the global climate change crisis. In India, individual, industrial, and agricultural water demands exacerbate inequities of access and expose the failures of state governance to regulate use. State policies and institutions influenced by global models of reform produce and magnify socio-economic injustice in this "water bureaucracy."

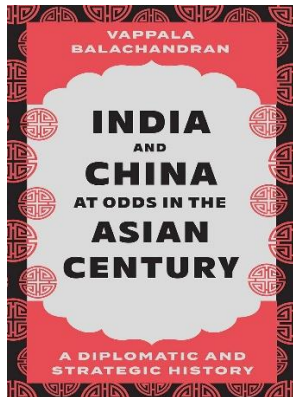
Drawing on historical records, an analysis of post-liberalization developments, and fieldwork in the city of Chennai, Leela Fernandes traces the configuration of colonial historical legacies, developmental-state policies, and economic reforms that strain water resources and intensify inequality. While reforms of water governance promote privatization and decentralization, they strengthen the state centralized control over water through city-based development models. Understanding the political economy of water thus illuminates the consequent failures of the state within countries of the Global South.

Pub: Primus Books

Accession No: 159266

Call No: 333.9100954 F363G

2. India and China at odds in the Asian century: a diplomatic and strategic history by Vappala Balachandran



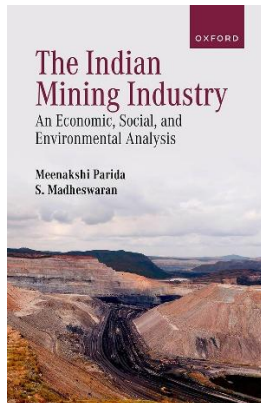
The term 'Asian century' was first coined by the US Senate Foreign Relations Committee in 1985 when discussing the Asian economic leap forward. From 1988, diplomats and the media also started using the term, further to the successful Deng Xiaoping-Rajiv Gandhi summit held that December in Beijing, for which Vappala Balachandran, under Prime Minister Gandhi's express directions, led a small team of officials for more than a year of discreet 'off-line' talks with key Chinese counterparts--separate from the official diplomatic engagement. The Chinese-Indian thaw, which lasted until 1998, prompted highly optimistic visions of a 'China-India Century of Cooperation' enabling both powers to compete with the US and EU in terms of trade and military capacity. None of this happened, and instead the China-India relationship is highly rancorous, punctuated by trade spats and border skirmishing between the People's Liberation Army and the Indian Army. New Delhi has gravitated towards the US in the hope of checkmating an assertive Beijing's pursuit of global military and trade dominance. This book offers a comprehensive analysis of India and China's comparative strategic capabilities, sharing many insights drawn from the author's first-hand engagement with and research into the questions discussed. The opinions expressed in this book are personal and do not represent those of the Government of India.

Pub: Pentagon Press

Accession No: 159273

Call No: 327.254051 B171I

3. The Indian mining industry: an economic, social and environmental analysis by Meenakshi Parida and S Madheswaran



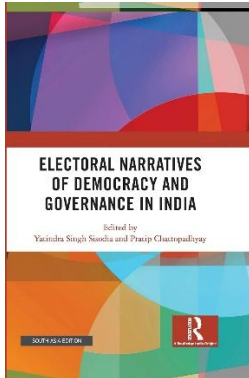
The Indian Mining Industry: An Economic, Social, and Environmental Analysis delves into the intricate workings of India's mining sector by exploring the complex interplay between profit, people, and the planet. Using statistical data, case studies, and expert opinions, Parida and Madheswaran examine the productivity, efficiency, and compliance of the Indian mining industry, focusing on Odisha's Jajpur district as a case study. By employing plant-level data from 2000 to 2017 and advanced econometric methods, the authors reveal the industry's impact on output, income, and employment, while highlighting key challenges such as a low reserves-to-production ratio, inadequate investment and infrastructure, procedural delays, land acquisition issues, a shortage of skilled human capital, corruption, lack of sustainability, and a complex policy environment. The book also examines energy efficiency across sub-sectors and the environmental and social performance of mining firms, revealing significant gaps in compliance and commitment towards maintaining environmental quality and biodiversity. This comprehensive analysis thus provides valuable insights for academicians, practitioners, and policymakers aiming to balance economic growth with sustainable development.

Pub: Oxford University Press

Accession No: 159269

Call No: 338.20954 P231I

4. Electoral narratives of democracy and governance in India by Yatindra Singh Sisodia and Pratip Chattopadhyay



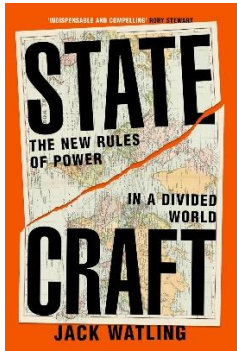
The book examines the influence of context in which elections in contemporary India take place. It explores the interplay of elements of democracy and governance in electioneering—a process of the conglomeration of everything related to the election, including campaigns, approach of political parties, approach of election commission, code of conduct, election manifestos, voting and—message-design of electoral communication in India.

Pub: Routledge

Accession No: 159296

Call No: 324.954 S623E

5. Statecraft: the new rules of power in a divided world by Jack Watling



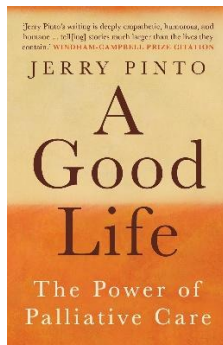
Jack Watling is Senior Research Fellow for Land Warfare at the Royal United Services Institute in London. He works closely with the British, Ukrainian and American military, and advises governments on security and strategy. He was formerly a Global Fellow at the Wilson Center in Washington DC and is the author of *Arms of the Future: Technology and Close Combat in the Twenty-First Century*. Originally a journalist he has contributed to Reuters, The Atlantic, Foreign Policy and the Guardian, among others.

Pub: Macmillan

Accession No: 159320

Call No: 327.1 W336S

6. A good life: the power of palliative care by Jerry Pinto



A moving book on palliative care by an acclaimed writer

Pain is fundamental to our existence, signaling what requires our attention. But while pain is inevitable, suffering does not need to be. Palliative care aims to reduce both the pain and suffering associated with serious illnesses.

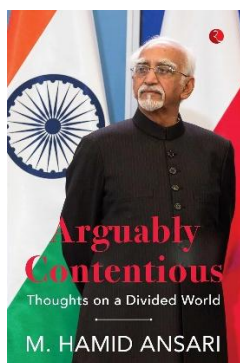
In this sensitive and beautifully written book, acclaimed author Jerry Pinto delves into the realm of palliative care through intimate stories of patients, families and devoted caregivers. Their wish to live fully and meaningfully transforms our perception of palliative care, allowing us to reflect on our own health, both in the present and in the future. *A Good Life* is a poignant exploration of hope and humanity, making it an essential read.

Pub: Juggernaut Books

Accession No: 159331

Call No: 362.1 P659G

7. Arguably contentious: thoughts on a divided world by M Hamid Ansari



Drawing on the erudition and diplomatic insight of former Vice President of India M. Hamid Ansari, *Arguably Contentious: Thoughts on a Divided World* presents a compelling exploration of India's political, social and cultural realities in an era of rapid change. With the measured voice of a statesman and the depth of a scholar, the book reflects on the challenges confronting Indian democracy: rising social divisions, the fragility of secularism, and the contest over the idea of India itself.

Beyond domestic concerns, the book turns a discerning gaze towards global affairs, particularly West Asia—a region with which India shares enduring civilizational, cultural and strategic ties. Ansari examines the shifting sands of West Asian geopolitics, from the turbulence of the Arab Spring to the recalibration of great power relations, and offers nuanced perspectives on how India can navigate these complexities while upholding its values and interests.

Blending analysis with historical context, the book brings together the author's writings, lectures and speeches to illuminate how diplomacy, pluralism and policy intersect in shaping India's place in the world.

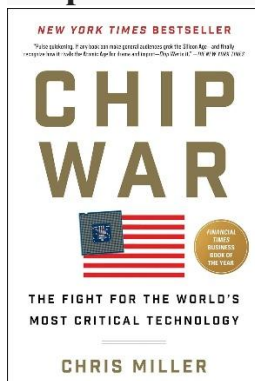
At once reflective and incisive, this volume invites readers to engage with one of India's most thoughtful public intellectuals—a voice of reason and restraint—who urges a return to dialogue, constitutional morality and international outlook anchored in empathy and engagement rather than expediency.

Pub: Rupa Publications

Accession No: 159334

Call No: 320.5 A617A

8. Chip war: the fight for the world's most critical technology by Chris Miller



The *Financial Times* Business Book of the Year, this epic account of the decades-long battle to control one of the world’s most critical resources—microchip technology—with the United States and China increasingly in fierce competition is “pulse quickening...a nonfiction thriller” (*The New York Times*).

You may be surprised to learn that microchips are the new oil—the scarce resource on which the modern world depends. Today, military, economic, and geopolitical power are built on a foundation of computer chips. Virtually *everything*—from missiles to microwaves—runs on chips, including cars, smartphones, the stock market, even the electric grid. Until recently, America designed and built the fastest chips and maintained its lead as the #1 superpower, but America’s edge is in danger of slipping, undermined by players in Taiwan, Korea, and Europe taking over manufacturing. Now, as *Chip War* reveals, China, which spends more on chips than any other product, is pouring billions into a chip-building initiative to catch up to the US. At stake is America’s military superiority and economic prosperity.

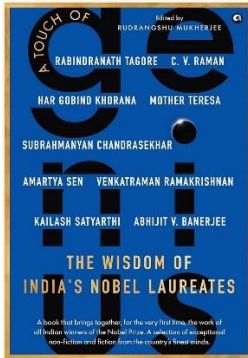
Economic historian Chris Miller explains how the semiconductor came to play a critical role in modern life and how the US became dominant in chip design and manufacturing and applied this technology to military systems. America’s victory in the Cold War and its global military dominance stems from its ability to harness computing power more effectively than any other power. Until recently, China had been catching up, aligning its chip-building ambitions with military modernization.

Pub: Simon and Schuster

Accession No: 159327

Call No: 338.4762138151 M647C

9. A Touch of Genius: the wisdom of India's Nobel laureates by Rudrangshu Mukherjee



This book brings together, for the very first time, the work of all Indian (Indian citizens, naturalized Indians, and erstwhile citizens of independent India) winners of the Nobel Prize—Rabindranath Tagore (1913), C. V. Raman (1930), Har Gobind Khorana (1968), Mother Teresa (1979), Subrahmanyan Chandrasekhar (1983), Amartya Sen (1998), Venkatraman Ramakrishnan (2009), Kailash Satyarthi (2014), and Abhijit V. Banerjee (2019). The book, which contains over seventy essays, stories, poems, songs, and prayers, is divided into ten sections—Memoir, Literature, Science, Economics, Religion and Philosophy, Aesthetics, Inequality and Injustice, Politics, India, and Nobel Lectures. Each of the sections contains illuminating chapters that provide the reader with extraordinary insights into the human condition, literature, art, science, religion, philosophy, politics, human rights, economics, and the world we live in.

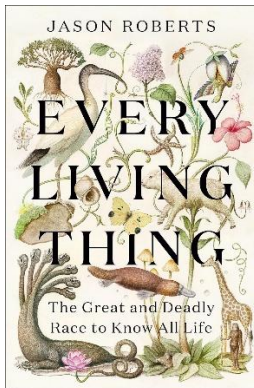
Composed by the country's finest minds, the pieces in *A Touch of Genius* will be read and reread for a very long time to come.

Pub: Aleph Book

Accession No: 159332

Call No: 920.054 M953T

10. Every living thing: the great and deadly race to know all life by Jason Roberts



In the 18th century, two men dedicated their lives to the same daunting task: identifying and describing all life on Earth. Their approaches could not have been more different. Carl Linnaeus, a pious Swedish doctor with a huckster's flair, believed that life belonged in tidy, static categories. Georges-Louis de Buffon, an aristocratic polymath and keeper of France's royal garden, viewed life as a dynamic, ever-changing swirl of complexities. Both began believing their work to be difficult, but not impossible--how could the planet possibly hold more than a few thousand species? Stunned by life's diversity, both fell far short of their goal. But in the process, they articulated starkly divergent views on nature, on humanity's role in shaping the fate of our planet, and on humanity itself.

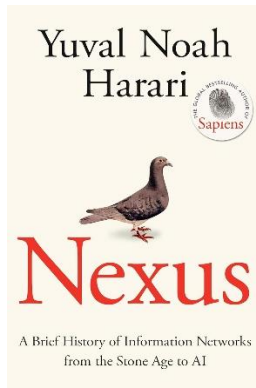
The rivalry between these two unique, driven individuals created reverberations that still echo today. Linnaeus, with the help of acolyte explorers he called "apostles" (only half of whom returned alive), gave the world such concepts as *mammal*, *primate* and *homo sapiens*--but he also denied species change and promulgated racist pseudo-science. Buffon coined the term *reproduction*, formulated early prototypes of evolution and genetics, and argued passionately against prejudice. It was a clash that, during their lifetimes, Buffon seemed to be winning. But their posthumous fates would take a very different turn.

Pub: Riverrun

Accession No: 159306

Call No: 578.012092 R643E

11. Nexus: a brief history of information networks from the stone age to AI by Yuval Noah Harari



The internet promised infinite knowledge.

The algorithm learned our secrets – and then turned us against each other.

What will AI do?

NEXUS is the thrilling account of how we arrived at this moment, and the urgent choices we must now make to survive – and to thrive.

PRAISE FOR *NEXUS*

'One of the most remarkable intellects of our generation' RORY STEWART

'Tremendous, thought-provoking and so very well-reasoned . . . If there is one book that I would urge everyone to read – it is *Nexus*' STEPHEN FRY

'A wake-up call in the gentlest, most urgent way' YOTAM OTTOLENGHI

'This deeply important book comes at a critical time as we all think through the implications of AI' MUSTAFA SULEYMAN

'A super narrative writer' *GUARDIAN*

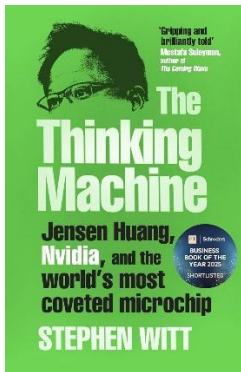
'[Harari] sticks the world together in a gleaming shape that inspires and excites' *TELEGRAPH*

Pub: Fern Press

Accession No: 159304

Call No: 001.09 H254N

12. The thinking machine Jensen Huang, Nvidia and the world's most coveted microchip by Stephen Witt



The Thinking Machine is the astonishing story of how a designer of videogame equipment conquered the market for AI hardware, and in the process reinvented the computer.

It is the story of a determined entrepreneur who defied Wall Street to push his radical vision for computing, becoming one of the wealthiest men alive.

And it's the story of our awesome and terrifying AI future, as a new kind of microchip unlocks hyper-realistic avatars, autonomous robots, self-driving cars and new movies, art and books, generated on command.

‘A page-turning biography of perhaps the most consequential CEO and company in the world’

David Epstein, author of *Range*

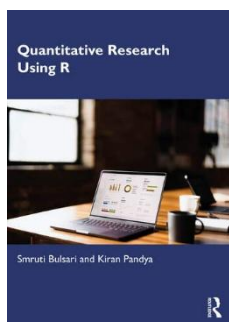
‘Brilliantly captures the riveting, unlikely story of Jensen Huang's Nvidia’ Ray Kurzweil, *author of The Singularity is Nearer*

Pub: Penguin Random House

Accession No: 159302

Call No: 629.892 W827T

13. Quantitative research using R by Smruti Bulsari and Kiran Pandya



The book is a unique blend of quantitative research and statistical analysis using R. Lucidly written, it covers a range of statistical techniques applicable to cross-sectional data in the backdrop of quantitative research and survey research. In addition to the basic concepts, this book also explores advanced multivariate statistics topics like principal components analysis, cluster analysis, multidimensional scaling and more.

This volume begins with an introduction to R, RStudio and gives a step-by-step approach to installation and usage. The chapters on quantitative data and sampling build the background for understanding quantitative and survey research. It gradually builds the foundations into descriptive and inferential statistics, while simultaneously providing and describing the R code as well as the interpretation of the output generated by executing that R code. This gives the reader clarity in both the techniques as well as the R code. Many examples relevant to different statistical analyses make the book interesting to readers across different disciplines.

The book will be useful to the students, researchers and teachers of Economics, Psychology, Management, Data Science, Education, and other social science disciplines. Students at undergraduate and graduate level, doctoral, post-doctoral and professional researchers, as well as teachers of research methodology and quantitative techniques will find this book a handy resource for using R for quantitative research.

Pub: Routledge

Accession No: 159299

Call No: 001.42 B939Q