

Cambridge University Press

978-1-107-13723-3 - Globalizing India: How Global Rules and Markets Are Shaping India's Rise to Power

Aseema Sinha

Frontmatter

[More information](#)

Globalizing India

India's recent economic transformation has fascinated scholars, global leaders, and interested observers alike. In 1990, India was a closed economy and a hesitant and isolated economic power. By 2016, India has rapidly risen on the global economic stage; foreign trade now drives more than half of the economy and Indian multinationals pursue global alliances. Focusing on second-generation reforms of the late 1990s, Aseema Sinha explores what facilitated global integration in a self-reliant country predisposed to nationalist ideas. The author argues that globalization has affected trade policy as well as India's trade capacities and private sector reform. India should no longer be viewed solely through a national lens; globalization is closely linked to the ambitions of a rising India. The study uses fieldwork undertaken in Geneva, New Delhi, Ahmedabad, Mumbai, and Washington, DC, interviews with business and trade officials, as well as a close analysis of the textile and pharmaceutical industries and a wide range of documentary and firm-level evidence to let diverse actors speak in their own voices.

ASEEMA SINHA is an associate professor in the Department of Government at Claremont McKenna College, California. She holds the Wagener Chair of South Asian Politics and is a George R. Roberts Fellow.

Cambridge University Press

978-1-107-13723-3 - Globalizing India: How Global Rules and Markets Are Shaping India's Rise to Power

Aseema Sinha

Frontmatter

[More information](#)

Business and Public Policy

Series Editor

ASEEM PRAKASH, University of Washington

Series Board

Vinod K. Aggarwal, University of California, Berkeley

Tanja A. Börzel, Freie Universität Berlin

David Coen, University College London

Peter Gourevitch, University of California, San Diego

Neil Gunningham, The Australian National University

Witold J. Henisz, University of Pennsylvania

Adrienne Héritier, European University Institute

Chung-in Moon, Yonsei University

Sarah A. Soule, Stanford University

David Vogel, University of California, Berkeley

This series aims to play a pioneering role in shaping the emerging field of business and public policy. *Business and Public Policy* focuses on two central questions. First, how does public policy influence business strategy, operations, organization, and governance and with what consequences for both business and society? Second, how do businesses themselves influence policy institutions, policy processes, and other policy actors and with what outcomes?

Other books in the series

Timothy Werner, *Public Forces and Private Politics in American Big Business*

Hevina S. Dashwood, *The Rise of Global Corporate Social Responsibility: Mining and the Spread of Global Norms*

Llewelyn Hughes, *Globalizing Oil: Firms and Oil Market Governance in France, Japan, and the United States*

Edward T. Walker, *Grassroots for Hire: Public Affairs Consultants in American Democracy*

Christian R. Thauer, *The Managerial Sources of Corporate Social Responsibility: The Spread of Global Standards*

Kiyoteru Tsutsui & Alwyn Lim (Editors), *Corporate Social Responsibility in a Globalizing World*

Victor Menaldo, *The Institutions Curse: Natural Resources, Politics and Development*

Cambridge University Press

978-1-107-13723-3 - Globalizing India: How Global Rules and Markets Are Shaping India's Rise to Power

Aseema Sinha

Frontmatter

[More information](#)

Globalizing India

*How Global Rules and Markets Are Shaping
India's Rise to Power*

Aseema Sinha

Claremont McKenna College, California



CAMBRIDGE
UNIVERSITY PRESS

Cambridge University Press

978-1-107-13723-3 - Globalizing India: How Global Rules and Markets Are Shaping India's Rise to Power

Aseema Sinha

Frontmatter

[More information](#)

CAMBRIDGE
UNIVERSITY PRESS

University Printing House, Cambridge CB2 8BS, United Kingdom

Cambridge University Press is part of the University of Cambridge.

It furthers the University's mission by disseminating knowledge in the pursuit of education, learning and research at the highest international levels of excellence.

www.cambridge.org

Information on this title: www.cambridge.org/9781107137233

© Aseema Sinha 2016

This publication is in copyright. Subject to statutory exception and to the provisions of relevant collective licensing agreements, no reproduction of any part may take place without the written permission of Cambridge University Press.

First published 2016

A catalogue record for this publication is available from the British Library

Library of Congress Cataloguing in Publication data

Sinha, Aseema, 1966–

Globalizing India : how global rules and markets are shaping India's rise to power / Aseema Sinha.

New York : Cambridge University Press, 2016. | Series: Business and public policy

LCCN 2016002044 | ISBN 9781107137233 (hardback)

LCSH: India – Economic conditions – 21st century. | India – Economic policy – 21st century. | India – Commerce. | Globalization – India.

LCC HC435.3 .S576 2016 | DDC 382.0954–dc23

LC record available at <http://lcn.loc.gov/2016002044>

ISBN 978-1-107-13723-3 Hardback

ISBN 978-1-316-50241-9 Paperback

Cambridge University Press has no responsibility for the persistence or accuracy of URLs for external or third-party Internet websites referred to in this publication, and does not guarantee that any content on such websites is, or will remain, accurate or appropriate.

Cambridge University Press

978-1-107-13723-3 - Globalizing India: How Global Rules and Markets Are Shaping India's
Rise to Power

Aseema Sinha

Frontmatter

[More information](#)

For

Brian

Cambridge University Press

978-1-107-13723-3 - Globalizing India: How Global Rules and Markets Are Shaping India's
Rise to Power

Aseema Sinha

Frontmatter

[More information](#)

Cambridge University Press

978-1-107-13723-3 - Globalizing India: How Global Rules and Markets Are Shaping India's Rise to Power

Aseema Sinha

Frontmatter

[More information](#)

Contents

<i>List of figures</i>	page viii
<i>List of tables</i>	ix
<i>Preface and acknowledgments</i>	xi
<i>Note on currency translation</i>	xvi
<i>List of abbreviations</i>	xvii
1 How global rules and markets are shaping India's rise to power	1
2 A theory of causal mechanisms and Global Design-in-Motion	30
3 Trade, statecraft, and state capacity in India	62
4 Realigning interests toward global reach: Changes in India's pharmaceutical sector	108
5 Mobilizing new interests and tying the state's hands: Decline and revival in the textile sector	160
6 Interests in motion: Private sector change in India's textile sector	203
7 Mechanisms of change within global markets	237
8 Conclusion	272
<i>Appendix: Field trips, and list of interviews, and libraries visited</i>	288
<i>References</i>	294
<i>Index</i>	321

Cambridge University Press

978-1-107-13723-3 - Globalizing India: How Global Rules and Markets Are Shaping India's Rise to Power

Aseema Sinha

Frontmatter

[More information](#)

Figures

1.1	India's average tariff rates over time	<i>page 9</i>
1.2	Trade in goods and services as percentage of GDP	10
1.3	Investment plans of the textile industry	14
2.1	A triangular framework	34
3.1	WTO structure	68
3.2	Number of state officials dealing with trade policy	81
3.3	Public activities organized by the government on multilateral trade issues, 1996–2004	100
4.1	Changes in India's pharmaceutical sector	112
4.2	Pharma exports total value (Rs. crore), 1990–2013	127
4.3	Number of pharmaceutical firms reporting exports, 1990–2013	128
4.4	Number of pharmaceutical firms investing in R&D	147
4.5	Pharma R&D expenditure (Rs. crore), 1990–2013	148
5.1	India's share of world textiles and clothing exports, 1980–2013	164
5.2	Fiscal benefits to the textile industry (Rs. crore), 1990–2013	187
5.3	Proposed investment in the textile sector over time	195
6.1	The textile supply chain	209
6.2	Number of textile companies with expansion plans	212
6.3	Total number of Indian mergers and acquisitions in textile sector	219
6.4	Total numbers of textile companies investing in R&D	223
6.5	Global activities of textile firms	223
6.6	Number of global business activities and events	224
6.7	Timeline of business shifts	225
6.8	Application for investment and modernization by the textile industry, 1999–2009	230
6.9	Global effects across two time periods	231
7.1	Market-based and rule-mediated actions in the textile sector	247
7.2	Global and domestic effects in the textile sector	248

Cambridge University Press

978-1-107-13723-3 - Globalizing India: How Global Rules and Markets Are Shaping India's Rise to Power

Aseema Sinha

Frontmatter

[More information](#)

Tables

1.1	Study design and cases	<i>page</i> 25
2.1	Diverse effects on states and private sector	36
2.2	Design of global trade institutions and their effects on domestic states	45
2.3	Global trade institutions and their effects on the private sector	51
3.1	Date and location of WTO ministerial conferences	70
3.2	Trade Negotiations Committee and its subcommittees	72
3.3	Size of India's delegation at ministerial conferences	82
3.4	Research studies on WTO commissioned in 2002–2003	85
3.5	Anti-dumping initiation, by reporting member (India)	98
4.1	The evolution of pharmaceutical policy, 1947–1986	118
4.2	Market shares of MNCs and Indian companies	121
4.3	Top ten pharmaceutical companies in 1970, 1996, and 2003	122
4.4	Profits in the pharmaceutical sector	124
4.5	Import and export/production ratio, 1961–2000	127
4.6	India's failed compliance with TRIPS	130
4.7	US pressure on India in the 1990s	132
4.8	India implements a product patent regime, 1999–2005	138
4.9	Selected companies that changed strategies in the 1990s and 2000s	149
4.10	Worldwide patent filings of leading Indian firms	153
5.1	Timeline of textile policy regimes, 1950–2005	173
5.2	Government investment in textile reform initiatives, 2004–2009	187
5.3	Ratio of disbursement and sanctioned funds for TUFs	194
5.4	Imports of textile machinery, parts, and accessories	196
6.1	Evolution of the Indian textile sector	208
6.2	Industrial organization of cotton textile production in India, 1960–2000	210

Cambridge University Press

978-1-107-13723-3 - Globalizing India: How Global Rules and Markets Are Shaping India's Rise to Power

Aseema Sinha

Frontmatter

[More information](#)

x	List of tables	
6.3	Number of textile mills in the large organized sector, 2001–2012	213
6.4	Growth in the small-scale sector, 2001–2012	214
6.5	Acquisitions and global alliances of Indian textile firms in 2006	221
6.6	Export demand as a share of total demand for textile goods	226
7.1	Mechanisms driving business strategy	242
7.2	Market-mediated and rule-based business actions in the textile sector	243
7.3	Share of actions at global vs. domestic levels in the textile sector	244
7.4	Three global learning paths of Indian pharmaceutical firms	258
7.5	Ranbaxy: history and global activities	259
7.6	Dr. Reddy's Laboratories: history and global activities	261
7.7	Wockhardt Ltd.: history and global activities	262
7.8	Sun Pharma: history and global activities	264
7.9	Dishman: history and global activities	265
7.10	Pharmaceutical exports from India	267
7.11	Indian pharmaceutical companies with WHO certification	270

Cambridge University Press

978-1-107-13723-3 - Globalizing India: How Global Rules and Markets Are Shaping India's Rise to Power

Aseema Sinha

Frontmatter

[More information](#)

Preface and acknowledgments

This book charts the emergence of India onto the international economic stage. In the 1990s, Indian policymakers, politicians, and private sector actors were wary of opening their borders to trade flows. By 2016, trade constituted almost half of India's GDP, and India had become an integral part of the world order. Today, Indian policymakers negotiate strongly at the global level, and Indian companies have moved into new markets and formed global alliances. Yet, India's economic rise at the global level was not inevitable. The process by which India is transforming is the focus of this book. I explore the economic rise of India through the actions of domestic state and private actors, who have changed what they want and how they mobilize in a very short span of time. Underlying this global emergence is a quieter revolution represented by changing trade capacities and private sector reform and transformation. The transformations described in this book have spread across larger arenas of the Indian economy, resulting in Indian consent and appetite for globalization. Scholars have to document this changed reality even if they are ambivalent about the effects of India's ongoing reform trajectory, as I am.

Was the rise of India made possible by changing economic conditions and global opportunities? Did globalization represent a new set of market incentives and price signals? While market opportunities have played a role, this transformation is also authored by the *trading state*, which pursues a strategy of global engagement in very different ways from the *dirigiste state* (1960s) or the *reforming state* (1991). The Indian state, now, pursues, *tradedcraft*, introducing new trade policies, negotiating in trade forums in more capable ways, creating new interests, and partnering with globally oriented Indian firms. This transformation has also shifted domestic trade politics, creating export-oriented firms and sectors within India's political economy. *New interests favoring global engagement were created* within India's public and private sectors. *Woodwork reformers* sought to create spaces for trade reform within a sticky domestic political economy. New perception of opportunities presented by globalization led to a realignment of interests among globalization's opponents. Sectors

Cambridge University Press

978-1-107-13723-3 - Globalizing India: How Global Rules and Markets Are Shaping India's Rise to Power

Aseema Sinha

Frontmatter

[More information](#)

xii Preface and acknowledgments

and groups that lost as a result of these developments found it more difficult to mobilize against globalization, as the balance of power shifted toward a more globally open trade agenda. A broader coalition supports India's engagement with the world, and diverse sections of the population support a more proactive stance overseas.

These developments are better understood with an open-economy framework that brings together both international and domestic factors to understand the sources of India's rapid economic rise. In this book, I formulate and describe such an integrated open-economy framework called the Global Design-in-Motion framework. Simply put, India can no longer be viewed through a purely national lens. Globalization is closely linked to the nationalist ambitions of a rising India. Indian actors, institutions, and policies are deeply embedded within global forces through international markets, organizations, and the flows of people and ideas. This finding not only challenges our notion of an India that is internally driven but should also change the way we think of globalization.

I began work on this project in the early 2000s when globalization was a buzzword used to describe almost everything around us. At that time, the hype around India's rise had not yet begun, and doubt about how globalization would affect India was a common theme. This book opens up the blackbox of globalization. The subjects of this book are not only firms and markets but also organizations such as the World Trade Organization (WTO) that span the globe, creating new forms of regulation and governance structures. I find that rules matter for the performance of global markets. The rules and practices articulated by the WTO have become essential to functioning global markets. They have nudged, coerced, and catalyzed change in even the most recalcitrant of countries such as India. The WTO regime – rules as well as practices – has seeped into countries despite domestic resistance. Simultaneously, India, the world's most populous democracy, is becoming a globally integrated economy, even as its internal state capacity to manage global trade is increasing.

This transformation suggests an agency to shape its national agenda in the world. Yet, by now, India is also deeply embedded in global markets and institutions, even as its domestic institutions both resist and modify such interactions. I suggest that the manner in which India came to be embedded in national institutions and policies in global contexts shaped the ability of Indian actors to implement new domestic agendas as well as seek global status. The effects of globalization on domestic policy cannot be treated as exceptions; they are formative influences on Indian business, trade, politics, and policy. Globalization, understood both as markets and rules of the game, has begun to shape India in powerful ways; it is not just a set of constraints on Indian growth and ambitions.

Cambridge University Press

978-1-107-13723-3 - Globalizing India: How Global Rules and Markets Are Shaping India's Rise to Power

Aseema Sinha

Frontmatter

[More information](#)

Preface and acknowledgments

xiii

This book undertakes an ambitious task to map preferences and interests of private actors as they engage with global forces. It holds that the distribution of interests in the domestic political economy can no longer be treated as exogenous but that it shifts in interaction with domestic and global changes. Interests are elusive and difficult to observe under normal circumstances. But interests in motion may offer an unanticipated analytical advantage, as we are able to observe the shifting of preferences. The emergence of the WTO, a rule, setting body, in 1995 provides the larger exogenous context – an almost quasi-experimental windfall – against which I can hope to observe changes in interests and capabilities of state and private sector actors.

Academic projects take many years to complete. The length of completion time has its compensations, as I found many friends, colleagues, and institutions along the way. Numerous individuals and organizations were partners in this endeavor. This book took shape when I was a faculty member at the University of Wisconsin–Madison (2000–2011) and where I received tenure. I received numerous grants from the university and support from its Department of Political Science. A year-long senior fellowship from the American Institute of Indian Studies (AIIS) was crucial for the extensive empirical research on this project. I visited New Delhi (India), Ahmedabad (India), Mumbai (India), Geneva (Switzerland), and Washington, DC (United States) to collect primary research materials for the book. I was also a Fellow at the Woodrow Wilson Center in DC, which allowed me to complete core empirical sections and conduct interviews in DC. In 2011, I joined the Government Department at Claremont McKenna College (CMC). The working and research environment at CMC has been conducive to the completion of this project. I have found great colleagues and friends in this small but generous community.

I especially thank all my interviewees in India (New Delhi, Bombay, and Ahmedabad), Switzerland (Geneva), and the United States (Washington, DC). They gave me information, their time, and a lot of data. They shall remain anonymous, but without them this project would not be as real and comprehensive as I hope it is.

I thank the participants of various conference contexts where the ideas of this book were presented. Initial ideas were presented at the Woodrow Wilson Center for Scholars (DC). I also presented parts of the book at the South Asia program at Cornell University, the India-China Institute at New School University, McGill University (Canada), Georgetown University, Harvard Business School, University of Washington, Seattle, Research seminar at the Keck Center for International and Strategic Studies at Claremont McKenna College, Center for South

Cambridge University Press

978-1-107-13723-3 - Globalizing India: How Global Rules and Markets Are Shaping India's Rise to Power

Aseema Sinha

Frontmatter

[More information](#)

xiv Preface and acknowledgments

Asia (UW–Madison), Comparative Politics Workshop at UW–Madison, University of Berkeley, State Capacity Conference, Annual Conference on South Asia at UW–Madison, and various annual meetings of the political science association (APSA).

Discussions about this book with many friends and colleagues have made it a pleasure to write. V. Narayana Rao has read many versions of this book and has been a valuable commentator and reader. Dr. Sanjaya Baru gave me invaluable feedback and help with data collection. Conversations with Ed Freidman are always a pleasure. Surupa Gupta and I collected the data for this at the same time, which meant that I had a friend and comrade-in-arms. We shared many data sources.

It is a pleasure to thank Lucy Rhymer, editor at Cambridge University Press, for her professionalism in shepherding this book through the review process. I could not have asked for better reviewers. The comments by the two anonymous reviewers helped to make the theoretical argument stronger and also addressed crucial issues of generalizability. The reviewers read it carefully, understood the import of the arguments, but were also willing to criticize in a constructive manner. Their feedback has made this a much better book. I also thank Ian McIver and Karthik Orukaimani and his team for a smooth copy-editing process. Therese Parent did a thorough index speedily and carefully.

Comments from many colleagues and friends were extremely valuable. T. V. Paul read the whole manuscript and gave me very helpful feedback. John Echeverri-Gent has offered generous advice on many parts of the manuscript. Comments from and conversations with Vinod Aggarwal, Hilary Appel, Bill Ascher, Leslie Armijo, Rakesh Besant, Pradeep Chhibber, Mark Copelovitch, Errol D'Souza, Brian Dunham, Anthony D'Costa, Sagarika Dutt, Sumit Ganguly, Scott Gehlbach, Ron Herring, Yoi Herrera, Anil Jacob, Miles Kahler, Peter Katzenstein, Steve Lobell, Jon Pevehouse, Melanie Manion, Akshay Mangla, Lisa Martin, Andrew Mertha, Rahul Mukerji, Minxin Pei, Dann Naseemullah, Ambassador Kishan Rana, Susan Sell, Ken Shalden, Emily Sellers, Heidi Swarts, Aili Tripp, Ashutosh Varshney, Kristin Vekasi, and Jim Vreeland were indispensable in helping me revise. I thank Brian Dunham for proofreading and editing help and for making the tables and figures user friendly.

Simanti Lahiri, Adam Auerbach, Kristin Vekasi, Nayantara Mukherjee, Peter Nasuti, Eunsook Jung, Ning Leng, and Tricia Olsen were my graduate students at UW–Madison. They taught me much more than they know.

I received excellent research help from many students over the years: Himanshu Jha, Jenanne Vaccaro, Lauren Thomas, Meina Cai, Ilia Murtazashvili, Christine Wilkes, Brandon Lamson, Ning Leng, Maria

Cambridge University Press

978-1-107-13723-3 - Globalizing India: How Global Rules and Markets Are Shaping India's Rise to Power

Aseema Sinha

Frontmatter

[More information](#)

Preface and acknowledgments

xv

Kamenetsky, Bridget Moran, Kristin Vekasi, Dalton Lin, Koffi Yves, Nayantara Mukherjee, Lauren D'Souza, and Padma Gollapudi. I especially thank Ning Leng, Meina Cai, and Maria Kamenetsky for the data coding. Maria helped me pack my voluminous research materials as part of the transcontinental move, which was very valuable. Jen Vaccaro helped me crosscheck all my references in the last stages of the book in a capable and efficient way. Christine Wilkes helped with the editing of the final manuscript in gracious and efficient ways. The contribution of all these students to the book project was indispensable.

Tricia Olsen started as my graduate student, but she became a co-author and friend. Together we wrote an article on India and Brazil, which germinated at the interstices of this book. I thank her for many conversations and for sharing ideas about this project.

My friendships with V. Narayana Rao and Sanjaya Baru, which I found as the book traveled with me, will be treasured always. David Good became a good friend in DC. I also value my friendships with Heidi Swarts, Christina Rivers, and Sarah McKibben; we started our scholarly journeys at Cornell University and were then spread apart as we found jobs in different places. Heidi has been a warm and supportive friend, with an empathy and generosity of spirit that is rare to find.

My mother and my sister have been a source of support if only to say: "How long have you been working on this so-called book?!" My brother's home was a refuge when I was in Delhi collecting data for the book. His home and my mother's support were the invisible threads that bound my life together while on field work.

This book has spanned many changes and transitions in my life. It began in Madison but carried me to locations around the world. I finished the book in Claremont, California. As I grew with this project, I found a unique partner. The book did not start with him but it will be finished with me alongside him. He is really glad for the book to be completed and I am still amazed by his presence in my life! This book is gratefully dedicated to him – my trusted friend and companion. He makes life worth living.

Cambridge University Press

978-1-107-13723-3 - Globalizing India: How Global Rules and Markets Are Shaping India's Rise to Power

Aseema Sinha

Frontmatter

[More information](#)

Note on currency translation

USD approximations are simplified and only intended to give the reader a sense of scale – the history is much more complicated. Currency fluctuations make the conversion from rupees into dollars more complex. Therefore, I have used an approximation of Rs. 20 per USD for transactions in and before 1990 (when the rupee exchange rate was government dictated at an artificial rate) and Rs. 50 per USD for transactions from 1991 onward (postliberalization), which is a reasonable average – accurate within 20 percent over most of this time period.

Cambridge University Press

978-1-107-13723-3 - Globalizing India: How Global Rules and Markets Are Shaping India's Rise to Power

Aseema Sinha

Frontmatter

[More information](#)

Abbreviations

ADB	Asian Development Bank
AEPC	Apparel Export Promotion Council
ANDA	Abbreviated New Drug Application
APE	Apparel Parks for Exports
API	Active Pharmaceutical Ingredient
APSA	American Political Science Association
ARV Drugs	Antiretroviral Drugs
ASEAN	Association of Southeast Asian Nations
ASSOCHAM	Associated Chambers of Commerce and Industry of India
ATC	Agreement on Textiles and Clothing
ATMI	American Textile Manufacturers Institute
BICP	Bureau of Industrial Costs and Prices
BIS	Bureau of Indian Standards
BJP	Bharatiya Janata Party
BRICS	Brazil, Russia, India, China, and South Africa
BRS	Bristol-Myers Squibb
BS	Business Standard
Bt cotton	<i>Bacillus thuringiensis</i> cotton
CAD	Computer-Aided Design
CAM	Computer-Aided Manufacturing
CENVAT	Central Value-Added Tax
CEO	Chief Executive Officer
CIF	Cost, Insurance, and Freight
CII	Confederation of Indian Industry
CITI	Confederation of Indian Textile Industry
CLCS	Credit-Linked Capital Subsidy
CMA	Center for Management in Agriculture
CMAI	Clothing Manufacturers' Association of India
CMC	Claremont McKenna College
CMIE	Centre for Monitoring the Indian Economy
COTAAP	Cotton and Allied Products

Cambridge University Press

978-1-107-13723-3 - Globalizing India: How Global Rules and Markets Are Shaping India's Rise to Power

Aseema Sinha

Frontmatter

[More information](#)

xviii List of abbreviations

CRS	Contract Reservation System
CSIR	Council of Scientific and Industrial Research
DC	District of Columbia
DCM	Delhi Cloth Mills
DG	Deputy Governor
DGAD	Directorate General of Anti-dumping and Allied Duties
DPCO	Drug Pricing Control Order
DRL	Doral Financial Corporation
DRL	Dr. Reddy's Laboratories
DSB	Dispute Settlement Body
EC	European Community
EEC	European Economic Community
EOUs	Export-Oriented Units
EPCG	Export Promotion Capital Goods
ERP	Enterprise Resource Planning
ESCAP	Economic Social Commission for Asia and the Pacific
EU	European Union
EWA	Enterprise-Wide Applications
EXIM	Export-Import Bank of India
FAITMA	Federation of All India Textile Manufacturers Association
FDI	Foreign Direct Investment
FERA	Foreign Exchange Regulation Act
FIASWI	Federation of Indian Art Silk Weaving Industry
FICCI	Federation of Indian Chambers of Commerce and Industry
FIPS	Federal Information Processing Standards
FITEI	Federation of Indian Textile Engineering Industry
FMCGs	Fast-Moving Consumer Goods
FRG	Federal Republic of Germany
G-20	Group of 20
G-22	Group of 22
GATS	General Agreement on Trade in Services
GATT	General Agreement on Tariffs and Trade
GDM	Global Design-in-Motion (Framework)
GDP	Gross Domestic Product
GDR	Global Depository Receipt
GEA	Garment Exporters Association
GFTAM	Global Fund to Fight AIDS, Tuberculosis, and Malaria
GHCL	Gujarat Heavy Chemicals Limited

Cambridge University Press

978-1-107-13723-3 - Globalizing India: How Global Rules and Markets Are Shaping India's Rise to Power

Aseema Sinha

Frontmatter

[More information](#)

List of abbreviations

xix

GM	General Manager
GMP	Good Manufacturing Practices
GOI	Government of India
GOTS	Global Organic Textile Standard
GRD	Global Rules and Design
GSK	GlaxoSmithKline
GSP	Generalized System of Preferences
HIV-AIDS	Human Immunodeficiency Virus–Acquired Immuno deficiency Syndrome
IBEF	India Brand Equity Foundation
IBRD	International Bank for Reconstruction and Development
ICMF	Indian Cotton Mills Federation
ICRIER	International Council of International Economic Relations
IDMA	Indian Drug Manufacturers Association
IDPL	India Drug and Pharmaceutical Limited
IIFT	Indian Institute of Foreign Trade
ILO	International Labor Organization
IMF	International Monetary Fund
IO	International Organizations
IPO	Initial Public Offering
IPRs	Intellectual Property Rights
IR	International Relations
ISA	Indian Spinners Association
ISO	International Organization for Standardization
IT	Information Technology
ITA	Information Technology Agreement
IWMF	Indian Woolen Mills Federation
JCT	Jagatjit Cotton Textile Mills Limited
KSA	Kurt Salmon Associates Technopak
LDC	Least Developing Countries
LNJ	L.N. Jhunjhunwala Bhilwara Group
LTA	Long-Term Agreement
M&A	Mergers and Acquisitions
MAPE	Maximum Allowable Post-Manufacturing Expense
MEA	Ministry of External Affairs
MEE	Manufacturers-Exporter's Entitlement
MERCOSUR	Mercado Común del Sur ("Southern Common Market")
MFA	Multifibre Agreement
MFN	Most Favored Nation

Cambridge University Press

978-1-107-13723-3 - Globalizing India: How Global Rules and Markets Are Shaping India's Rise to Power

Aseema Sinha

Frontmatter

[More information](#)

xx List of abbreviations

MIDS	Madras Institute of Developmental Studies
MNCs	Multinational Corporations
MOC	Ministry of Commerce
MOF	Ministry of Finance
MTL	Mortared Textiles Limited
NAFTA	North American Free Trade Agreement
NAMA	Nonagricultural Market Access
NASSCOM	National Association of Software and Service Companies
NCAER	National Council of Applied Economic Research
NCUTE	Nodal Center for Upgradation of Textile Education
NEMAI	Narrow Elastic Manufacturers Association of India
NGOs	Nongovernmental Organizations
NIEL	Nahar Industrial Enterprises Limited
NITMA	Northern India Textile Mills Association
NQE	Nonquota Exporter Entitlement
NTC	National Textile Corporation
OECD	Organization for Economic Cooperation and Development
OPPI	Organization of Pharmaceutical Producers
PCPs	Pentachlorophenols
PDEXCIL	Powerloom Development and Export Promotion Council
PEE	Powerloom Exporter Entitlement
PHDCCI	Punjab, Haryana, and Delhi Chamber of Commerce and Industry
PM	Prime Minister
PMO	Prime Minister's Office
PPE	Past Performance Entitlement
PR	Public Relations
PSE	Public Sector Entitlement
PTI	Press Trust of India
QR	Quantitative Restrictions
R&D	Research and Development
RGE	Ready Goods Entitlement
RIS	Research and Information System for Developing Countries
RMG	Ready-Made Garments
SAARC	South Asian Association for Regional Cooperation
SACC	Science Advisory Committee to the Cabinet
SEZs	Special Economic Zones
SICA	South India Cotton Association

Cambridge University Press

978-1-107-13723-3 - Globalizing India: How Global Rules and Markets Are Shaping India's Rise to Power

Aseema Sinha

Frontmatter

[More information](#)

List of abbreviations

xxi

SITP	Scheme for Integrated Textile Parks
SRTEPC	Synthetic and Rayon Textiles Export Promotion Council
SSI	Small-Scale Industries
SVP	Senior Vice President
SWG	Sectoral Working Groups
TA	Textile Association of India
TCID	Textile Centre Infrastructure Development
TCIDs	Textile Centre Infrastructure Development Scheme
TEA	Tirupur Exporters Association
TEXPROCIL	Textile Export Promotion Council
TLO	Transnational Legal Order
TMC	Technology Mission on Cotton
TPD	Trade Policy Division
TRIM	Trade-Related Investment Measures
TRIPS	Trade-Related Aspects of Intellectual Property Rights
TTF	Taiwan Textile Federation
TUFS	Technology Upgradation Fund Scheme
UAE	United Arab Emirates
UK	United Kingdom
UN	United Nations
UNCTAD	United Nations Conference on Trade and Development
US	United States
USD	United States Dollars
USFDA	United States Food and Drug Administration
USITC	United States International Trade Commission
USSR	Union of Soviet Socialist Republics
USTR	United States Trade Representative
UW	University of Wisconsin
VERs	Voluntary Export Restraints
VFC	Vanity Fair Corporation
VGP	Virtus Global Partners
VP	Vice President
WHO	World Health Organization
WHO-GMP	World Health Organization–Good Medical Practices
WIPO	World Intellectual Property Organization
WTO	World Trade Organization