

Leveraging Urbanization in South Asia

*Managing Spatial Transformation for
Prosperity and Livability*

Peter Ellis and Mark Roberts



WORLD BANK GROUP

Contents

<i>Foreword</i>	<i>xi</i>
<i>Acknowledgments</i>	<i>xiii</i>
<i>Abbreviations</i>	<i>xv</i>
Overview	1
Introduction	1
Urban prosperity and livability below potential.	2
Urbanization—Messy and hidden	3
Congestion constraining the benefits of agglomeration	4
Addressing deficits in urban governance and finance.	5
Three additional areas for policy action	7
Moving forward: Leveraging urbanization for greater prosperity and livability.	9
Notes.	10
Introduction	11
Summary	11
The growing recognition of urbanization’s importance	12
A framework for assessing urbanization and city performance	12
Sources of agglomeration economies and congestion forces.	14
Notes.	17
References	18
 Part 1 PATTERNS OF URBANIZATION AND STRUCTURAL TRANSFORMATION	
1 Leveraging Urbanization for Prosperity and Livability	23
Introduction	23
South Asia’s recent urbanization in global and historical perspective.	24
Livability of South Asia’s cities	31
Looking ahead—Leveraging urbanization for prosperity and livability	37
Notes	39
References	40

2	Spatial Patterns of Subnational Performance and Urban Growth	43
	Introduction	43
	Measuring differences in subnational performance	44
	Variations in the level and pace of urbanization across South Asian countries	51
	Urban population growth and its drivers	53
	Population growth across urban hierarchies and geographic space	59
	Rapid relative expansion of urban footprints and the rise of the multicity agglomeration	61
	Spatial patterns of economic growth	65
	Growth of major agglomerations	66
	Spatial deconcentration of manufacturing	68
	Summary	71
	Notes	72
	References	74

Part 2 POLICIES FOR IMPROVED LEVERAGING

3	Revitalizing Urban Governance and Finance	79
	Introduction	79
	Basic government and intergovernmental structures and decentralization policy	81
	The empowerment deficit	84
	The resource deficit	87
	The accountability deficit	93
	Where empowerment, resources, and accountability meet: Implications for urban service delivery	97
	Bridging gaps in urban empowerment, resources, and accountability	102
	Notes	106
	References	106
4	Planning and Managing Spatial Structure and Connectivity	109
	Introduction	110
	Developing a system of well-connected and productive cities	112
	Managing urban expansion and rejuvenating city cores	123
	Urban governance in spatial and transportation planning in cities	134
	Notes	146
	References	146
5	Providing Affordable Land and Housing	149
	Introduction	149
	Impact of urbanization on housing	150
	The consequences of failing to provide affordable housing: At least one in four urban dwellers lives in slums	152
	Overcoming housing supply constraints: A two-pronged approach	155
	Key recommendations	163
	Notes	165
	References	165
6	Sustaining Prosperity by Building Disaster-Resilient Cities	169
	Introduction	169
	Urban risks and exposure	171

Urban vulnerability to natural hazards	172
Impacts of climate change and global warming	173
Classification of cities based on risk and vulnerability profiles	175
Key recommendations	177
Notes	185
References	186