

# Contents

<i>List of Figures</i>	page vii
<i>List of Tables</i>	x
<i>Preface</i>	xi
<i>List of Abbreviations</i>	xiv
1 Introduction	1
1.1 Global Water Risks and Local Practices	1
1.2 Water Diaries as a Lens to Individual Practices	5
1.3 Risks, Inequalities, and Policy Responses in Bangladesh and Kenya	9
2 Fashionable Rivers: Social Inequalities and Pollution in Dhaka	13
2.1 Introduction	13
2.2 Connected by Rivers, Disconnected from Rivers	15
2.3 Monitoring River Health	19
2.4 Life on the Banks of Dead Rivers	22
2.5 Regulation by State, Market, and Civil Society	28
2.6 Conclusion	31
3 Chronicles from the Coast: Public and Private Responses to Water Risks in Khulna	36
3.1 Introduction	36
3.2 Salinity Risks and Investments in Water Supply Infrastructure	37
3.3 Spatial and Seasonal Distribution of Water Risks among Households	44
3.4 Institutions for Managing Operational Risks in Communities and Schools	50
3.5 Reallocating Responsibilities to Professional Service Providers	52
3.6 Conclusion	54

4	Watering White Elephants: Rainfall Revenue Dynamics for Rural Water Services in Kitui	57
4.1	Introduction	57
4.2	From Colonial Times to Harambee Habits	59
4.3	Limited Reach of Policy Reforms in Rural Areas	62
4.4	Seasonal Dynamics of Source Choices and Water Quality	64
4.5	User Payments and Cost Recovery	69
4.6	Conclusion	75
5	Small Towns in Arid Lands: Unreliable Piped Water Services and Flash Floods in Lodwar	78
5.1	Introduction	78
5.2	Drought, Destitution, and Development	81
5.3	An Obituary of a Water Utility	83
5.4	Floating Elephants and Sinking Livelihoods	89
5.5	Governing Groundwater for Growth	93
5.6	Conclusion	94
6	Conclusion	97
6.1	Living with the Global Water Crisis	97
6.2	Responding to the Global Water Crisis	99
6.3	Investing in Partnerships for Sustainable Results	102
	<i>Appendix: Making of the Water Diaries</i>	105
A.1	Diaries: Motivation and Previous Work	106
A.2	Water Diaries: Household Water Source Choices in Khulna, Kitui, and Lodwar	108
A.3	River Diaries: Direct Observation of River Use Behaviour in Dhaka	114
A.4	Diaries as Part of Interdisciplinary Research	116
A.5	Water Services in Rural Schools in Khulna and Kitui	121
	<i>References</i>	123
	<i>Index</i>	134