Contents

List of Figures		<i>age</i> vii	
Lis	rt of Tables	X	
Pre	eface	хi	
Lis	et of Abbreviations	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	

vi Contents

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	
Ap_I	pendix: Making of the Water Diaries	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	
Rej	References		
Ina	Index		