CONTENTS

■ Future of the stumbling Project Cheetah

APPRAISAL	 Reshaping the conversation around wolf conservation in India Climate change and food poisoning
DEDCREATIVE	of elephants
PERSPECTIVE18	■ An assessment of India's Green
Anumita Roychowdhury: On urban	Credit Programme
emissions and meeting the goals of the	Conversations around Mithun need
Paris Agreement	to be more local
■ Debarati Banerjee and Jayanta	■ Resolving human-leopard conflicts
Bandyopadhyay: On roles of women in the	3
Chipko movement	CHAPTER 4 174
■ Jean Drèze and Christian Oldiges:	ANTI-MICROBIAL RESISTANCE
On India's puzzling cereal gap	■ Prevention first approach to fight global
■ Ashish Kothari: On alternatives for justice,	antimicrobial resistance (AMR) crisis
sustainability and equity	AMR in food-producing sectors
CHAPTER 138	Ban on antibiotics in food-animal
40 TH ANNIVERSARY OF THE BHOPAL	production
GAS TRAGEDY	Survey on people's awareness about AMR
A first person account of the	India's role in global response to
world's biggest industrial accident	antimicrobial resistance
■ Timeline: The methyl isocyanate trail, past	India's tuberculosis programme and
continues for Bhopal	lessons for developing new antibiotics
■ The planet has breached its capacity	Nigeria's mitigation programme on
to fight chemical pollution	fighting AMR in animals
io ligiti chemical polidilori	AMR in aquatic life and the
CHAPTER 2 74	cascading effects
PLASTICS	AMR in dairy farms
	Kerala's initiatives
Global Plastics Treaty yet to be finalised Assessment of India's systemed producers	OUADTED E
Assessment of India's extended producer	CHAPTER 5214
responsibility framework	HEALTH
Evidence on health impacts of microplastics	On the Pandemic Treaty
CHAPTER 398	H5N1: A brewing pandemic?
BIODIVERSITY	■ Next pandemic to hit in 10 years?
■ State of India's biodiversity	CHAPTER 6238
and natural cover	CLIMATE CHANGE
■ Two biodiversity assessments	■ The year planet changed
underline the need for different	■ Forecasting climate events
strategies for sustainability	■ Drying Indo-Gangetic plains
■ Biological control measures to	 Attribution studies prove climate
fight invasive plants	change fuelling extreme events
■ Plant pandemic hits the world	■ Global progress in emission
An amphibian apocalypse in India	mitigation and adaptation
■ Threats to India's birds	■ COP 29: Fall of climate finance in Baku
■ How to sustain the success in	Carbon market: An assessment
reviving tiger population	A multi-million dollar fraud
■ India becoming a hub for growing and	hits carbon market
changing business of illegal wildlife trade	Tills Calbott Harket

 Dissecting the EU's Carbon Border Adjustment Mechanism Wind ecosystem is changing 	CHAPTER 12524 IN FOCUS: THE GREAT NICOBAR ISLANDS
Survey: Youth and climate change	Concerns abound on the Great
Judiciary, litigations and climate	Nicobar development project
Greenhouse gases as marine	
environment pollutants	CHAPTER 13532
	AGRICULTURE
CHAPTER 7 332	■ Crop insurance performance in high
IN FOCUS: INDIA'S 500-GW	climate vulnerable districts
RENEWABLE DREAM	Design flaws may impede the National
■ India's tryst with clean energy	Mission on Natural Farming
	 Agribusiness companies are
CHAPTER 8362	into carbon farming?
RIVERS	■ Does India need genetically modified
■ Ganga: Dammed to destruction	(GM) crops?
■ Mithi: A bitter story	Foodgrains are losing food values
■ Musi: Lifeline interrupted	■ Drought gets complex
■ Adyar: A sewage reservoir	Resurgence in native seeds
Luni: Thar's lifeline snapped	■ Make farming profitable
■ Mula-Mutha: Tale of two dead rivers	•
■ Vishwamitri: Urban floods	CHAPTER 14588
Chambal: What saved it	IN FOCUS: THAR DESERT & CLIMATE CHANGE
CHAPTER 9 394	■ India's arid landscape now receives more
WATER	rains and more floods
■ What ails waterbodies	
Uncertainty on greywater management	CHAPTER 15 596
Potential of reusing treated wastewater	AIR POLLUTION
Understand urban floods	■ 2030: A blind date
■ Why Delhi floods	India's National Clean Air Programme
Decentralise the sanitation sector	needs reinvention
■ Managing faecal waste	■ Target 2030: Is India ready with
OUADTED 10	technology development to enable
CHAPTER 10452	localisation of electric vehicles?
IN FOCUS: MIGRATION &	Decarbonising the passenger
DISPLACEMENT	transport sector
Climate change, water scarcity	Why the electric vehicle agenda should
and migration	not be compromised
Need for a new wave of migration	OHADTED 16
Climate change impacts on migratory species	CHAPTER 16628 WASTE
CHAPTER 11480	Solving the debris dilemma
HEAT	A case study from Jaipur:
	cradle-to-cradle emissions
Living in a warming planet	OHADTED 17
Warm nights and the impactsWill India be uninhabitable by 2035?	CHAPTER 17644
·	IN FOCUS: GHATS
Heat-proofing the schools	Changing Western Ghats ecology
Map cities at climate risk Heat-resilient planning and design to	On the less talked about Eastern Ghats
 Heat-resilient planning and design to reduce urban emissions 	CHADTED 10
	CHAPTER 18656
■ Urban areas transforming into	IN COURT
unrelenting heat zones	Orders and rulings