

## Subject Guide

# Environment & Sustainability

Sustainable development is development that meets the needs of the present without compromising the ability of future generations to meet their own needs, in the totality of all the external conditions affecting life, development and survival in the ecosystems.

Welcome to the IIHS Library Environment and Sustainability resources guide. Please feel free to reach me or other subject librarians for consultation. Please request ebooks or journal articles at [reference.support@iihs.ac.in](mailto:reference.support@iihs.ac.in)

## Purchase recommendation

## Catalogues and Search Engines

**Library Catalogue:** Books, maps and films are searchable here. Does not include electronic databases and journals.

**Google Scholar:** Functions as a literature database of journal articles and books.

**Google Books:** Search and preview books in copyright and read out-of-copyright books.

## Background Sources

**Annual Review of Environment and Resources:** This annual review covers the authoritative, significant literature in the last year.

**Nature Climate Change** publishes significant and cutting-edge research on nature, underlying causes or impacts of global climate change and its implications for the economy, policy and the world as a monthly journal.

**Environment & Urbanization** focuses on human settlements and environment to advance a more socially just and environmentally sustainable urban world through the provision of knowledge, with a focus on the global South.

**The Dictionary of Sustainability** defines key terms in a standardised vocabulary in sustainability.

**Climate Change Glossary:** A multilingual terminology featuring key terms in climate change.

**Media and Climate Change Observatory** releases datasets of world media coverage of climate change or global warming.

**State of India's Environment 2023** is an annual environmental update of the state of development in various states through analysis and data.

**Subjects:** Science, environmental science, sustainable development, sustainability, climate change

**Tags:** Sustainability, environment, science, climate change, disaster management

**Subject Librarian:** Preedip Balaji | [pbalaji@iihs.ac.in](mailto:pbalaji@iihs.ac.in) | T+ 91 080 - 6666 6660

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Last updated: 20-02-2023

## Key Sustainability Data Portals

**SDG India Index:** Details the overview of progress by states and union territories towards implementing the 2030 SDG targets in India.

**The 17 Goals:** The 2030 Agenda for Sustainable Development and a call for action.

**Google Dataset Search:** Search for publicly available data and statistics.

**OECD Environment:** Includes indicators, data and annual reviews of the environment, specifically air and climate, biodiversity, environmental policy, forest, materials, waste and water.

**India Climatological Data:** Climate data from the NOAA Central Library in India.

## Theses

**Theses:** Shodhganga at Inlibnet has more than 3 lakhs of graduate theses published in India. Search or browse the [subject categories here](#).

**Ethos:** A doctoral research thesis digital library from the British Library.

**NDLTD Global ETD Search:** Networked Digital Library of Theses and Dissertations is a global repository of electronic theses and dissertations.

## Databases in Environmental Sciences

**UN Global SDG Indicators Database:** A global SDG indicators database and review of the 2030 Agenda for Sustainable Development.

**Preprints:** Latest articles on environment sciences, which are not yet peer reviewed and published. Alerts are available.

**Environmental Science Research Network:** EnvironSciRN is part of the SSRN network and has more than 20,700 papers in more than 20 subject areas within environmental sciences.

**EcoEvoRxiv:** A free preprint service for ecology, evolution and conservation.

**World Bank Environment Department Papers:** Over 50 review and discussion papers from the Work Bank.

**IEA Energy Statistics:** Statistics on world energy markets ranging from oil to renewals, sectoral analyses of markets, technologies and policies.

**WHO Digital Library:** A repository of global health publications, including key data and environmental health indicators.

## Journals

- Nature Climate Change
- Science of The Total Environment
- Sustainable Cities and Society
- Environment & Urbanization
- Environment & Urbanization Asia
- International Journal of Urban Sustainable Development
- Sustainable Development
- Current Opinion in Environmental Sustainability
- Environmental Sustainability
- Nature Sustainability
- Global Environmental Change
- Environment and Planning D: Society and Space
- Journal of Cleaner Production
- Environmental Research Letters
- Journal of Sustainable Development

To see more, visit Google Scholar rankings of **Environmental Sciences, Sustainable Development, Ecology** and **Environmental Law & Policy**, which are highly cited journals.

Additionally, visit the **IIHS library journals database** to access the journals that the library has subscribed to.

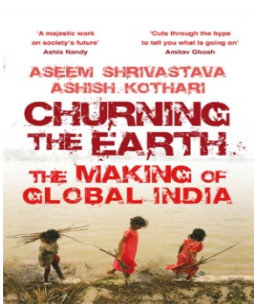
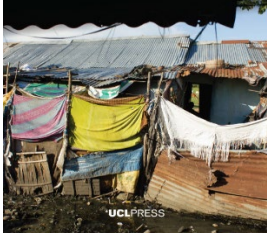
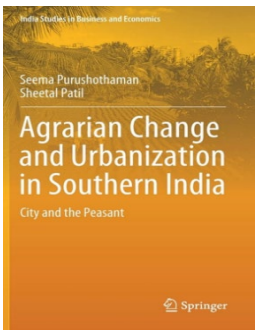
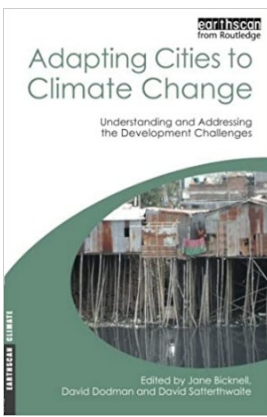
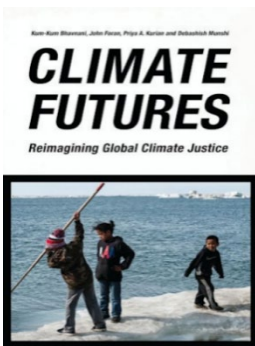
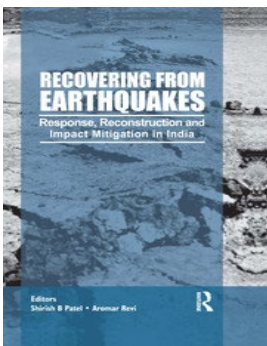
Also, visit the **open access environmental sciences journals**, listed at the Directory of Open Access Journals.

## Environment and Sustainability Working Papers

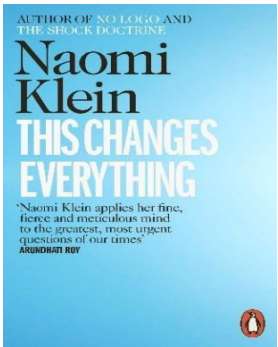
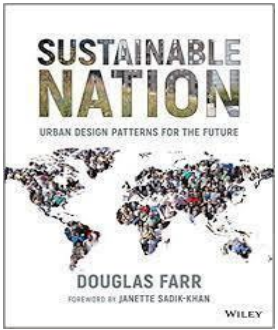
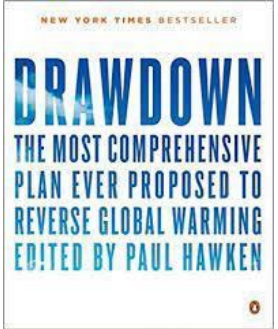
- TERI Publications
- CPR India Research Publications
- SEI Publications
- ODI Publications
- IIHS Papers and Reports
- IIED Working Papers and Reports
- IDS Working Papers
- OECD Environment Working Papers
- Cambridge Institute for Sustainability Leadership Working Papers
- ADB Sustainable Development Working Papers
- The Grantham Research Institute Working Papers
- Research in Environmental Economics - NCEE Working Paper Series
- UNEP Enquiry Working Papers
- SEEDS Working Papers
- CAPRI Working Papers
- UN-DESA Working Papers
- NBER Environment & Energy Economics Working Papers
- WRI Working Papers
- USAEE Working Papers
- Down to Earth

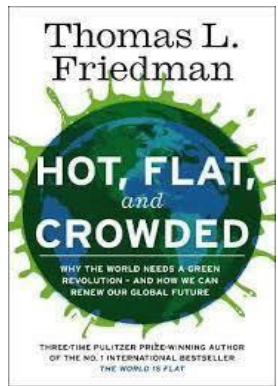
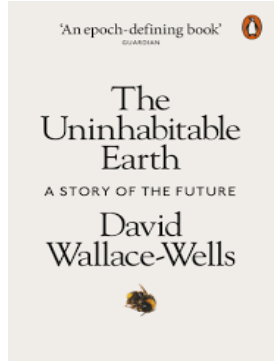
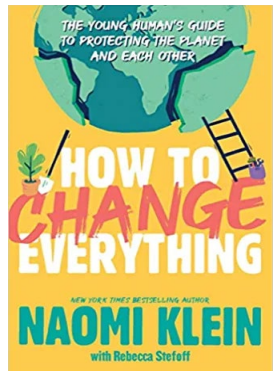
## Books

Select books in sustainability and environment.

	<p><b>Churning the Earth: The Making of Global India</b> / Aseem Shrivastava, Ashish Kothari</p> <p><b>Call Number:</b> 363.700954 SHR 009872 <b>ISBN:</b> 9780143422709 <b>Publication Date:</b> 12-2012</p>		<p><b>Rethinking Urban Risk and Resettlement in the Global South</b> / edited by Cassidy Johnson, Garima Jain, and Allan Lavell</p> <p><b>Call Number:</b> 307.76091724 RET 017076 <b>ISBN:</b> 9781787358294 <b>Publication Date:</b> 06-2021</p>
	<p><b>Agrarian Change and Urbanization in Southern India: City and the Peasant</b> / Seema Purushothaman and Sheetal Patil</p> <p><b>Call Number:</b> 338.1095487 PUR 016348 <b>ISBN:</b> 9789811083358 <b>Publication Date:</b> 09-2019</p>		<p><b>Adapting Cities to Climate Change: Understanding and Addressing the Development Challenges</b> / edited by Jane Bicknell, David Dodman and David Satterthwaite</p> <p><b>Call Number:</b> 363.70091732 ADA 000340 <b>ISBN:</b> 9781844077465 <b>Publication Date:</b> 05-2009</p>
	<p><b>Climate futures: Re-imagining Global Climate Justice</b> / Edited by Kum-Kum Bhavnani, John Foran, Priya A. Kurian, Debashish Munshi</p> <p><b>Call Number:</b> 363.73874 CLI 014526 <b>ISBN:</b> 9781786997821 <b>Publication Date:</b> 11-2019</p>		<p><b>Recovering from Earthquakes: Response, Reconstruction and Impact Mitigation in India</b> / edited by Shirish Patel, Aromar Revi</p> <p><b>Call Number:</b> 363.349580954 REC 001953 <b>ISBN:</b> 9780415562973 <b>Publication Date:</b> 04-2010</p>

To explore more books we have in the library, visit the Library [catalogue here](#).

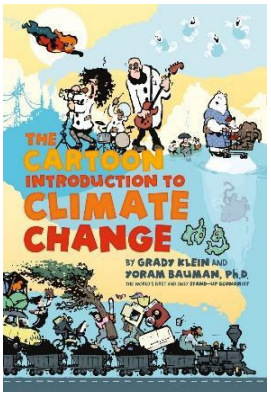
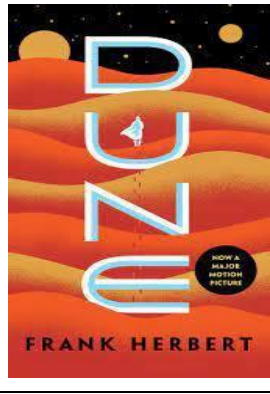
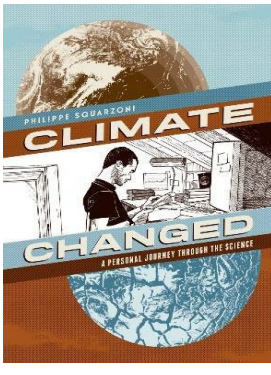
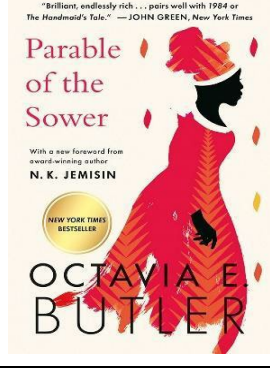
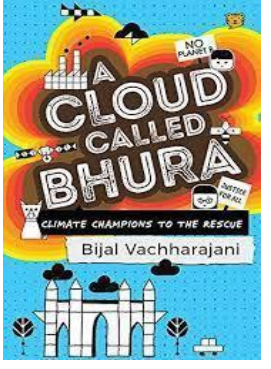
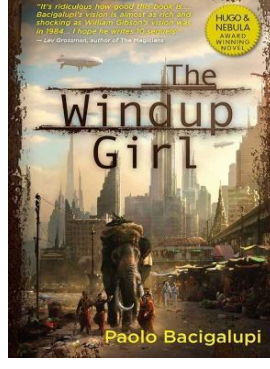
	<p><b>This Changes Everything: Capitalism vs. the Climate</b> / Naomi Klein</p> <p><b>Call Number:</b> 363.73874 KNE 009900 <b>ISBN:</b> 9780241956182 <b>Publication Date:</b> 03-2015</p>
	<p><b>Sustainable Nation: Urban Design Patterns for the Future</b> / Douglas Farr.</p> <p><b>Call Number:</b> 307.1216 FAR 015434 <b>ISBN:</b> 9780470537176 <b>Publication Date:</b> 04-2018</p>
	<p><b>Drawdown: The Most Comprehensive Plan Ever Proposed To Reverse Global Warming</b> / edited by Paul Hawken.</p> <p><b>Call Number:</b> 363.738746 DRA 012695 <b>ISBN:</b> 9780143130444 <b>Publication Date:</b> 04-2017</p>

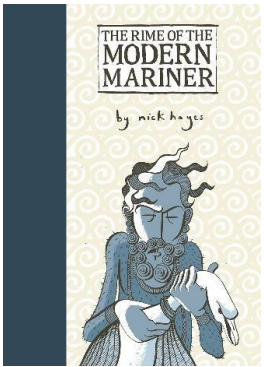
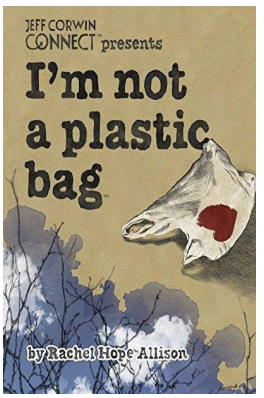
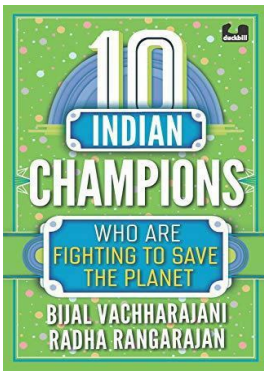
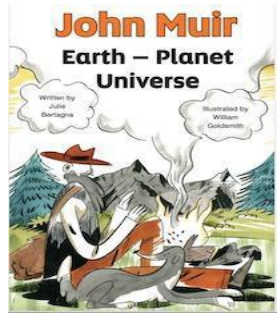
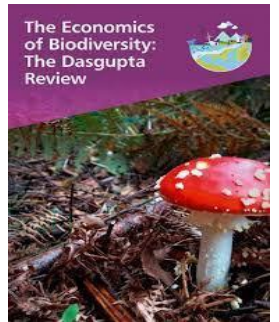
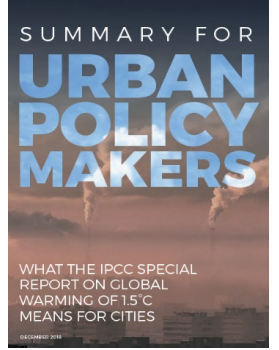
	<p><b>Hot, Flat, and Crowded: Why the World Needs A Green Revolution - and How we can Renew our Global Future</b> / Thomas L. Friedman</p> <p><b>Call Number:</b> 363.73874 FRI 001269 <b>ISBN:</b> 9781846141294 <b>Publication Date:</b> 01-2008</p>
	<p><b>The Uninhabitable Earth</b> / David Wallace-Wells</p> <p><b>Call Number:</b> 304.28 WAL 013621 <b>ISBN:</b> 97805255767090 <b>Publication Date:</b> 02-2020</p>
	<p><b>How to Change Everything: The Young Human's Guide to Protecting the Planet and Each Other</b> / Klein, Naomi</p> <p><b>Call Number:</b> 363.73874 KLE 016367 <b>ISBN:</b> 9781534474543 <b>Publication Date:</b> 02-2021</p>

	<p><b>Cradle to Cradle: Remaking the Way we Make Things</b> / William McDonough</p> <p><b>Call Number:</b> 745.2 MCD 000860  <b>ISBN:</b> 9780865475878  <b>Publication Date:</b> 04-2002</p>
	<p><b>Natural Capital: Valuing our planet</b> / Dieter Helm</p> <p><b>Call Number:</b> 330.1 HEL 016468  <b>ISBN:</b> 9780300210989  <b>Publication Date:</b> 05-2013</p>
	<p><b>The Political Ecology of Climate Change Adaptation</b>  <b>Livelihoods, agrarian change and the conflicts of development</b> / Marcus Taylor</p> <p><b>Call Number:</b> 363.73874095 TAY 005281  <b>ISBN:</b> 9780415703819  <b>Publication Date:</b> 11-2014</p>
	<p><b>The climate crisis and the global green new deal: the political economy of saving the planet</b> / Noam Chomsky</p> <p><b>Call Number:</b> 363.7387461 CHO 016402  <b>ISBN:</b> 9781788739856  <b>Publication Date:</b> 09-2020</p>
	<p><b>Being the Change: Live Well and Spark a Climate Revolution</b> / Peter Kalmus</p> <p><b>Call Number:</b> 333.72 KAL 016467  <b>ISBN:</b> 9780865718531  <b>Publication Date:</b> 07-2017</p>
	<p><b>Ramrao: The Story of India's Farm Crisis</b> / Jaideep Hardikar</p> <p><b>Call Number:</b>  <b>ISBN:</b> 9789354223013  <b>Publication Date:</b> 11-2021</p>

	<p><b>Everybody Loves a Good Drought</b> / P. Sainath</p> <p><b>Call Number:</b> 307.720954 SAI 001516  <b>ISBN:</b> 9780140259841  <b>Publication Date:</b> 11-2017</p>		<p><b>Green Humour for a Greying Planet</b> / Rohan Chakravarty.</p> <p><b>Call Number:</b> 741.56954 CHA 017211  <b>ISBN:</b> 9780143452959  <b>Publication Date:</b> 11-2021</p>
	<p><b>Dynamic Sustainabilities: Technology, Environment, Social Justice</b> / Melissa Leach, Andy Stirling</p> <p><b>Call Number:</b> 338.927 LEA 009971  <b>ISBN:</b> 9781849710930  <b>Publication Date:</b> 23/04/2010</p>		<p><b>Ministry for the Future</b> / by Kim Stanley Robinson</p> <p><b>Call Number:</b> 813.54 ROB 017430  <b>ISBN:</b> 9780356508863  <b>Publication Date:</b> 10-2020</p>
	<p><b>Weird Weather: Everything you Didn't Want to Know about Climate Change but Probably Should Find Out</b> / by Kate Evans</p> <p><b>Call Number:</b> 363.73874 EVA 011507  <b>ISBN:</b> 9780888998415  <b>Publication Date:</b> 07-2007</p>		<p><b>So you Want to Know About the Environment</b> / Bijal Vachharajani ; illustrated by Sayan Mukherjee</p> <p><b>Call Number:</b> 577 VAC 012288  <b>ISBN:</b> 9788129145123  <b>Publication Date:</b> 11-2017</p>

## Environmental Comics and Graphic Novels

	<p><b>The Cartoon Introduction to Climate Change</b> / Grady Klein, Yoram Bauman.</p> <p><b>Call Number:</b> 363.73874 KLE 017372  <b>ISBN:</b> 9781610914383  <b>Publication Date:</b> 05-2014</p>		<p><b>Dune</b> / by Frank Herbert</p> <p><b>Call Number:</b> 813.54 HER  <b>ISBN:</b> 9780340960196  <b>Publication Date:</b> 08-2015</p>
	<p><b>Climate Changed: A Personal Journey Through the Science</b> Philippe Squarzoni</p> <p><b>Call Number:</b> 551.6 SQU 017425  <b>ISBN:</b> 9781419712555  <b>Publication Date:</b> 04-2014</p>		<p><b>Parable of the Sower</b> / by Octavia E. Butler</p> <p><b>Call Number:</b> 813.54 BUT 017447  <b>ISBN:</b> 9781472263667  <b>Publication Date:</b> 04-1993</p>
	<p><b>A Cloud called Bhura: Climate Champions to the Rescue.</b> Bijal Vachharajani ; illustrated by Aindri C.</p> <p><b>Call Number:</b> 363.73874 VAC 015681  <b>ISBN:</b> 9789389231205  <b>Publication Date:</b> 08-2019</p>		<p><b>The Windup Girl</b> / by Paolo Bacigalupi</p> <p><b>Call Number:</b> 813.6 BAC 017449  <b>ISBN:</b> 9780356500539  <b>Publication Date:</b> 05-2009</p>

	<p><b>Rime of the Modern Mariner</b> / by Nick Hayes</p> <p><b>Call Number:</b> 741.5 HAY 017442  <b>ISBN:</b> 9780670025800  <b>Publication Date:</b> 10-2012</p>
	<p><b>I'm Not a Plastic Bag</b> / by Rachel Hope Allison</p> <p><b>Call Number:</b> 741.5973 ALL 017520  <b>ISBN:</b> 9781936393541  <b>Publication Date:</b> 12-2012</p>
	<p><b>10 Indian Champions Who are Fighting to Save the Planet</b>, by Bijal Vachharajani and Radha Rangarajan</p> <p><b>Call Number:</b> 363.70092 VAC 018998  <b>ISBN:</b> 9780143450825  <b>Publication Date:</b> 09-2020</p>
	<p><b>John Muir, Earth - Planet, Universe</b> / Julie Bertagna. illustrated by William Goldsmith.  Date: 2014</p>
<p><b>Reports</b></p>	
	<p><b>The Economics of Biodiversity: The Dasgupta Review</b></p>
	<p><b>Summary for Urban Policymakers - What the IPCC Special Report on 1.5C Means for Cities</b></p>

	<p><b>COP26: The Glasgow Climate Pact</b></p>
	<p><b>Reporting in a Warming World: A Media Review</b></p>
	<p><b>The Heat is on: A World of Climate Promises Not Yet Delivered. Emissions Gap Report 2021</b></p>

	<p><b>The Gathering Storm: Adapting to Climate Change in a post-pandemic world. Adaptation Gap Report 2021</b></p>
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- [University of South Africa - SDGs Subject Guide](#)
- [UCT Libraries - Environmental and Geographical Science Library Guide](#)
- [Environmental Management at NUS Libraries](#)
- [Environmental Sciences at NTU Library](#)

### About SES

The School of Environment and Sustainability brings together academic, research, and practice-based engagements with questions of urban and rural sustainability and environmental change across a wide range of perspectives and disciplines, from law, history, political science, and philosophy to climate science, hydrology, and forestry. [Read more.](#)