

SEMESTER 5

OPEN COURSE

HY5OCT01 – INTRODUCING ENVIRONMENTAL HISTORY

This course will introduce students to the dynamic field of environmental history, presenting essential concepts, concerns and methodology in the context of global / Indian environmental history.

Module 1 Basics

What is Environmental history? - Political, material and cultural dimensions of environmental history- Interdisciplinary approaches – Ecology and environment- cultural ecology- environmentalism- deep ecology- planetary consciousness- UN and environment- Stockholm Declaration- Earth Summits- Climate change and protocols

MODULE 2 Roots of Environmental Crisis

Mode of resource use- hunting gathering- nomadic pastoral- settled agriculture- industrial- ecological impact

MODULE 3 The Context of Colonial India

Pre colonial scenario- European attitude towards environment- the European gaze- Imperial Agendas and exploitation of natural resources-deforestation-ship building-Railways-opening of plantations- world war and forests-reservation of forests and enactments-plant imperialism- botanical gardens - hunting in colonial India

MODULE 4 - Environmental Movements in India

Chipko Movement-Narmada Bachao Andolan-Silent Valley in Kerala- Plachimada issue-sand mining and river protection groups-voices from the margins-Women and environment.

Essential Readings:

Donald Worster, ed. *The Ends of the Earth: Perspectives of Modern Environmental History*, New York, 1988

Al Gore, *Earth in the Balance*, London, 1992

Sverker Sorlin and Paul Warde, *The Problem of Environmental History: A Re-reading of the field*, *Environmental History*. Vol 12, No. 1, Jan .2007.

Erach Bharucha, *Textbook of Environmental Studies*, Universities Press India Pvt Ltd, 2005.

Lester R. Brown, *Eco-Economy*, Orient Blackswan Pvt Ltd

Samir Dasgupta, *Understanding the Global Environment*, Pearson Longman, New Delhi, 2009.

S.N. Chary, *Environmental Studies*, Macmillan India Ltd, 2008.

Agrawal et.al, *A Textbook of Environment*, Macmillan India Ltd, 2002.

Kiran B. Chhokar, *Understanding Environment*, Sage Publications, 2004.

S.P. Misra, et.al, *Essential Environmental Studies*, Ane Books, New Delhi, 2008.

V.K. Ahluwalia, et.al, *Environmental Science*, Ane Books, New Delhi, 2006.

Donald Worster, ed., *The Ends of the Earth: Perspectives of Modern Environmental History*, New York, 1988.

Alfred W. Crosby, *Ecological Imperialism: the biological expansion of Europe, 900-1900*, New York, 1986.

Dennis Pirages, *The Ecological Perspective and the Social Sciences*,
 International Studies Quarterly, Vol. 27, No. 3 (Sept. 1983), pp. 243-255
<http://www.jstpr.org/stable/2600681>

John Bellamy Foster, *Ecology Against Capitalism*

Lester J. Bilsky (ed), *Historical Ecology*, New York, 1980.

J.F. Richards and R. Tucker, (ed) *World Deforestation in the Twentieth century*, Durham, 1988.

Patricia Jagentowicz Mills, *Feminism and Ecology: on the Domination of Nature*,
 Hypatia, vol. 6, No. 1, Ecological Feminism (Spring, 1991) pp 162-178.
<http://www.jstor.org/stable/3810039>.

Madhav Gadgil and Ramachandra Guha, *This Fissured Land: An Ecological History of India*, OUP, New Delhi, 1992.

Ramachandra Guha, *Natures Spokesman: M. Krishnan & Indian Wildlife*, Penguin Books, New Delhi, 2007.

- Ramachandra Guha, *The Uniquient Woods*, OUP, Delhi, 1989.
- , *Environmentalsim- A global history*, Longman, 2000.
- Stebbing E.P *The Forest of India*, Vols, 11, London, 1922-27.
- Sangreiya, K.P, *Forests and Forestry*, New Delhi, 1967.
- Ribbentrop. B, *Forestry in British India*, Calcutta, 1900.
- S. Fernandez and Kulkarni (ed), *Towards a New Forest Policy: Peoples Rights and Environmental Needs*.
- Madhav Gadgil and R. Guha, *Ecology and Equity* (Penguin, 1996).
- Amita Baviskar, *In the belly o f the River: Tribal Conflicts over Development in the Narmada Valley* OUP, New Delhi.
- Amita Baviskar, (ed.), *Contested Grounds: Essays on Nature, Culture and Power*, New Delhi, 2008.
- James Connelly and Graham Smith, *Politics and the Environment: From Theory to Practice*, New York, 2003.
- Lafferty, W. and Eckerberg, K. (eds), *From Earth Summit to Local Agenda 21: Working Towards Sustainable Development*, London, 1998.
- Lorraine Elliot, *The Global Politics of the Environment*, London, 1998.
- Vandana Shiva, *Staying Alive: Women, Ecology and Development*, London, 1989.
- John Vogler and Iunber, *The Environment and International Relations*, London, 1996.
- National Committee on Environmental Planning and Coordinator, Dept. of Science and Technology, *Ecological Investigation in the Silent Valley*, June 1980.
- V.R. Krishna Iyer, *Hydel Projects and Perils: An Instance in Kerala*, The Hindu, 3 May 2007.
- Peter Dauvergne, *Handbook of Global Environmental Politics*, University of British Columbia, 2013
- Mahesh Rangarajan, *Environmental Issues in India*, Pearson, 2007