

Programme: M. A. (History)

Course Code: HSO-166

Title of the Course: Environmental History of India

Number of Credits: 4

Effective from AY: 2018-19

<u>Prerequisites for the course:</u>	It is required that the student be interested in the subject of History, and be ready to put in sincere efforts to acquire knowledge in this area.	
<u>Objective:</u>	<p>Environmental History of India is a course on a recently emerged topic of great significance in the subject of History. This course has the following objectives:</p> <p>To cover in a systematic, comprehensive and critical way the nature, issues, problems and movements related to environmental history in India.</p> <p>To discuss various problems, issues and debates relating to pollution of environment, changes in resource use, developmental needs and impact on environment from the beginning till the contemporary period.</p> <p>To enable the students to comprehend the urgent need for environmental conservation, and appreciate the policy of sustainable development.</p> <p>To encourage an interdisciplinary approach to environmental history.</p> <p>To inculcate the spirit of environmental ethics.</p>	
<u>Content:</u>	<p>I. Introduction: Definition of Environmental History – Historiography - Sources.</p> <p>II. Habitats in Human History: Modes of Production and Modes of Resource Use – Gathering Stage to Industrial Stage.</p> <p>III. Man and Nature in Pre-Modern India: Hunter-Gatherer Societies to Agricultural Societies – the Eclectic Belief Systems and Cultural Ecology – Sacred Groves - Conservation from Above – Conservation from Below.</p> <p>IV. Environmental Change and Conflict in Modern India:</p>	<p>4</p> <p>4</p> <p>7</p>

	<p>Colonial Interests on Forests, Forest Acts (1865, 1878 and 1927) and Policies – Systematic Conservation vs. Exploitation Debate – Issue of Shifting Cultivation - Settled Cultivators and the State – Decline of Artisanal Industry – Deforestation – Protests Against the British Forest Acts and Policies.</p> <p>V. Independent India: Policies towards Forestry - Forest Policy Resolutions and Acts (1952, 1980 and 1988) - Policies towards Environment - Role of NGOs - Environmental Movements: Chipko Movement - Appiko Movement – Scientific Conservation of Environment - Environmental Ethics - Major International Environmental Conventions and Protocols.</p> <p>VI. Economic Development and its Impact on Environment: Agriculture - Industry - Urbanisation and problem of Environmental Degradation – Issue of Sustainable Development - Rational use of Natural Resources – Other Alternatives - Conflict Between Socio-Economic Developments and Sustainable Development - Environmental Pollution and Methods of Control - Wild Life Conservation: Animals vs. Humans.</p> <p>Note: Field work/Study tour and presentations related to environmental issues and problems in Goa/Western Ghats shall be a part of this paper.</p>	<p>11</p> <p>11</p> <p>11</p>
<u>Pedagogy:</u>	Lectures/ tutorials/assignments/self-study/seminars/field work based write up.	
<u>References/Readings</u>	<ol style="list-style-type: none"> 1. Allchin, B. and F. R. Allchin, <i>The Birth of Indian Civilisation</i>, Harmondsworth, Penguin, 1968. 2. Alvares, Claude (Ed.), <i>Fish Curry and Rice, A sourcebook on Goa, its ecology and life-style</i>, Goa, The Goa Foundation, Revised 4th edition, 2002. 3. Arnold, David, and Ramachandra Guha (Eds.), <i>Nature, Culture, Imperialism, Essays on the Environmental History of South Asia</i>, Delhi, OUP, 1996. 4. Bellamy, Patrick, <i>Dictionary of Environment</i>, New Delhi, Academic (India) Publishers, 3rd edition, 2007. 5. Chakrabarti, Ranjan (Ed.), <i>Situating Environmental History</i>, New Delhi, Manohar, 2007. 6. Dasgupta, P., <i>The Control of Resources</i>, Delhi, OUP, 1982. 7. Desai, A.R. (Ed.), <i>Agrarian Struggles in India</i>, Delhi, OUP, 1979. 8. Dhavalikar, M.K., <i>The First Farmers of the Deccan</i>, Pune, Deccan College, 1988. 9. Fernandes, W. and G. Menon, <i>Tribal Women and Forest</i> 	

	<p><i>Economy : Deforestation, Exploitation and Status Change</i>, New Delhi, Indian Social Institute, 1987 .</p> <p>10. Gadgil, Madhav and Ramachandra Guha, <i>The Use and Abuse of Nature</i> (incorporating <i>This Fissured Land An Ecological History of India</i> and <i>Ecology and Equity</i>), (Omnibus edition), New Delhi, OUP, Fifth Impression, 2008.</p> <p>11. Gill, Manmohan Singh, and Jasleen Kewlani (Eds.), <i>Environmental Conscience Socio- Legal and Judicial Paradigm</i>, New Delhi, Concept Publishing Co., 2009.</p> <p>12. Guha, Ranajit, (Ed.), <i>Subaltern Studies</i>, Vol. I, Delhi, OUP, 1982.</p> <p>13. Grove, Richard, and Vinita Damodaran. "Imperialism, Intellectual Networks, and Environmental Change: Origins and Evolution of Global Environmental History, 1676-2000: Part I." <i>Economic and Political Weekly</i>, vol. 41, no. 41, 2006, pp. 4345–4354. JSTOR, JSTOR, www.jstor.org/stable/4418810.</p> <p>14. Guha, Ramachandra. "Forestry in British and Post-British India: A Historical Analysis". <i>Economic and Political Weekly</i>, Vol.18, No.44 (Oct.29,1983), pp.1882-1896, and Vol.18, No.45/46 (Nov.5-12,1983), pp.1940-1947.</p> <p>15. Guha, Ramachandra, and Madhav Gadgil. "State Forestry and Social Conflict in British India". <i>Past and Present</i>, No.123 (May,1989), PP.141-177.</p> <p>16. Guha, Ramachandra, <i>The Unquiet Woods: Ecological Change and Peasant Resistance in the Himalaya</i>, Delhi, OUP, Berkeley : University of California Press, 1989 .</p> <p>17. Guha, Sumit, <i>Environment & Ethnicity in India 1200-1991</i>, Cambridge, CUP, 1999.</p> <p>18. Gupta, Sanjukta Das. "Accessing Nature: Agrarian Change, Forest Laws and Their Impact on an Adivasi Economy in Colonial India." <i>Conservation and Society</i>, vol. 7, no. 4, 2009, pp. 227–238. JSTOR, JSTOR, www.jstor.org/stable/26392982.</p> <p>19. Harris, M., <i>Culture, People and Nature : An Introduction to General Anthropology</i>, New York, Harper and Row, 1980.</p> <p>20. Joseph, Benny, <i>Environmental Studies</i>, New Delhi, Tata McGraw-Hill Pubg. Co., Second edition, 2009.</p> <p>21. Krishna, K.V.S.G. Murali, and M.V.Venkata Rao, <i>Our Environment</i>, Kakinada, Environmental Protection Society, First edition, 1998.</p> <p>22. Murthy, Linga and others,(Eds.), <i>Environmental Concerns of Economic Development</i>, New Delhi, Serials Publications, 2008.</p> <p>23. Noronha, Ligia and others (Eds.), <i>Coastal tourism, environment, and sustainable local development</i>, New Delhi, TERI, 2002.</p> <p>24. Possehl, G.L. (Ed.), <i>Harappan Civilization</i>, New Delhi, OUP and IBH, 1982.</p>	
--	--	--

	<p>25. Pouchepadass, Jacques. "Colonialism and Environment in India: Comparative Perspective". <i>Economic and Political Weekly</i>, Vol.30, No.33 (Aug.19, 1995), pp.2059-2067.</p> <p>26. Raju, A.J. Solomon, <i>A Textbook of Ecotourism Ecorestoration and Sustainable Development</i>, Kolkata, New Central Book Agency, 2007.</p> <p>27. Satya, Laxman D., <i>Medicine, Disease and Ecology in Colonial India The Deccan Plateau in the 19th Century</i>, New Delhi, Manohar, 2009 .</p> <p>28. Sen, G. (Ed.), <i>Indigenous Vision : People of India. Attitudes to the Environment</i>, Delhi, Sage Publications and Delhi : India International Centre, New Delhi, 1992.</p> <p>29. Singh, K.S. (Ed.), <i>Tribal Movements in India</i>, Vo. II, New Delhi, Manohar, 1983.</p> <p>30. Smith, Frederick M. "A Brief History of Indian Religious Ritual and Resource Consumption: Was There an Environmental Ethic?" <i>Asian Ethnology</i>, vol. 70, no. 2, 2011, pp. 163–179. <i>JSTOR</i>, JSTOR, www.jstor.org/stable/41407269.</p> <p>31. Vayda, A.P., (Ed.), <i>Environment and Cultural Behaviour</i>, New York, Academic Press, 1969.</p> <p>32. Worster, D., <i>The Ends of the Earth : Perspectives on Modern Environmental History</i>, Cambridge, CUP, 1988.</p>	
<u>Learning Outcomes</u>	<ul style="list-style-type: none"> ● Understand the environmental history of India through the ages, from the ancient to the modern. ● Comprehend the policy of restraint in ancient and medieval India and profligacy in Colonial and Independent India. ● Appreciate Cultural Ecology and its significance. ● Comprehend Environmental Ethics. ● Understand sustainable development, rational use of natural resources, renewable sources of energy, and methods of controlling pollution. 	