Appendix F: Additional Readings

M.J. Peterson Version 1; September 2010

For Instructors

Background on the World Bank and Transnational MBD campaigns

Fox, Jonathan A. and Brown, L. David. 1998. "Introduction," in Jonathan A. Fox and L. David Brown, eds., *The Struggle for Accountability: The World Bank, NGOs, and Grassroots Movements* (Cambridge, MA MIT Press), pp.1-47.

Comments on the impact of the Narmada Dams Controversy and other project-related controversies on World Bank Policy.

Fox, Jonathan A. and Brown, L. David. 1998. "Assessing the impact of NGO advocacy campaigns on World Bank projects and policies," in Jonathan A. Fox and L. David Brown, eds., *The Struggle for Accountability: The World Bank, NGOs, and Grassroots Movements* (Cambridge, MA MIT Press), pp.485-551.

Stakeholders

Stakeholder matrix for ethical relationships in the construction industry. *Construction Management & Economics* Date: June 1, 2008

Background on transnational support for Narmada Bachao Andolan

Khagram, Sanjeev. 1999. "Transnational coalitions, world politics and sustainable development: The case of India's Narmada River Projects," in Kathryn Sikkink, Sanjeev Khagram, and Jim Riker, eds, Restructuring World Politics: The Power of Transnational Agency and Norms (Minneapolis: University of Minnesota Press).

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This case should be cited as: M.J. Peterson. 2010. "Narmada Dams Controversy." International Dimensions of Ethics Education in Science and Engineering. Available www.umass.edu/sts/ethics.



A recent Japanese perspective on resettlement

Nakayama, Mikiyasu, Naruhiko Takesada, and Ryo Fujikura. 2009. "Taking good care of project-affected-families in dam construction projects," *International Journal of Water Resources Development*, 25 (4): 629-639 (December).

For Students and Instructors

Stakeholders

Peterson, M. J. Background reading on Stakeholders (also provided with IDEESE Module 2.3b, Available www.umass.edu/sts/ethics).

Brief overviews of dams and hydroelectric power generators

Waltz, Jr., Arthur H. 1993. "Dams," in Sybil P. Parker, ed., *McGraw-Hill Encyclopedia of Engineering*, 2nd edition (New York: McGraw-Hill), pp. 265-276.

Glasscock, Dwight L. 1993. "Hydroelectric Plants" (section within entry on Electric Power Generation) in Sybil P. Parker, ed., *McGraw-Hill Encyclopedia of Engineering,* 2nd edition (New York: McGraw-Hill), pp. 323-325.

Assessments of the Sardar Sarovar Experience

Fisher, William F. 2001. "Diverting water: Revisiting the Sardar Sarovar Project *International Journal of Water Resources Development*, 17(3): 303-314 (September 2001) [Appraisal by a researcher at Clark University, Worcester MA, USA].

Narayan, Jay. 2001 "Large dams and sustainable development: A case-study of the Sardar Sarovar Project, India," *International Journal of Water Resources Development*, 17(4): 601-609 (December 2001). [Comments by a dam engineer at Saket Projects, Ahmedabad, India].

Patel, Anil 2001. "Resettlement in the Sardar Sarovar Project: A cause vitiated," International Journal of Water Resources Development, 17 (3): 315-328 (September 2001) [Argument by a leader of ARCH-Vahini that Narmada Bachao Andolan opposition to the Narmada Project had negative effects on resettlement; also discusses the different transnational coalitions connected to ARCH-Vahini and NBA].

Turaga, Uday. 2000. "Damming waters and wisdom: protest in the Narmada River Valley," *Technology in Society*, 22(2): 237-253 (April 2000) [More positive view of NBA role].

Frederiksen, H.D. 1996. "Water crisis in developing world: misconceptions about solutions." *Journal of Water Resources Planning and Management – ASCE*, 122(2): 79-87 (Mar-Apr 1996). [Argues that many of the water policy ideas expressed by advocates of new approaches will not solve the water supply problems facing developing countries, using the Sardar Sarovar Dam as a brief example.]

Two views of the World Commission on Dams

Thatte, C. D. 2001. "Aftermath, Overview and an Appraisal of Past Events Leading to Some of the Imbalances in the Report of the World Commission on Dams," *International Journal of Water Resources Development*, 17(3): 343-351 (Sept. 2001).

Scudder, Thayer. 2001 "The World Commission on Dams and the Need for a New Development Paradigm," *International Journal of Water Resources Development*, 17(3): 329-341 (Sept. 2001).

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