

Debal Deb: List of Publications (in English)

Agroecology & Agronomy

- Deb, Debal 2014. Genetic engineering in agriculture: Uncertainties and risks, pp. 120-129. In: David Newton (ed), *GMO Food: A Reference Handbook*. ABC-CLIO: Goleta, CA.
- Deb, Debal 2014. Folk rice varieties, traditional agricultural knowledge and food security, pp. 45-57. In: Claude Alvarez (ed), *Multicultural Knowledge and the University*. Multiversity/ Citizens International: Penang, Malaysia.
- Ray, Avik, Debal Deb, Rajasri Ray, Balaji Chattopadhyay 2013. Phenotypic characters of rice landraces reveal independent lineages of short-grain aromatic *indica* rice. *AoB Plants* 5: plt032; DOI:10.1093/aobpla/plt032
- Deb, Debal 2012. Did you say 'High Yield'? pp. 22-25. In: *Where is Our Oryza?* Living Farms: Bhubaneswar.
- Karmakar, J., R. Roychowdhury, R. K. Kar, Debal Deb and N. Dey 2012. Profiling of selected indigenous rice (*Oryza sativa* L.) landraces of Rarh Bengal in relation to osmotic stress tolerance. *Physiology and Molecular Biology of Plants* 18(2): 125–132. DOI 10.1007/s12298-012-0110-1
- Debal Deb, J. Lässig and M. Kloft 2012. A critical assessment of the importance of seedling age in the system of rice intensification (SRI) in eastern India. *Experimental Agriculture* 48 (3): 326–346. DOI: 10.1017/S001447971200004X
- Deb, Debal 2009. Biodiversity and complexity of rice food webs: An empirical assessment. *The Open Ecology Journal* 2: 112-129. <http://www.bentham.org/open/toecolj/articles/V002/112TOECOLJ.pdf>
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- Deb, Debal 2008. Agriculture, pp. 67-81 In: A K Ghosh (ed.), *Status of Environment in West Bengal: A Citizens' Report*. ENDEV Society for Environment and Development: Kolkata.
- Deb, Debal 2006. Flowering asynchrony can maintain genetic purity in rice landraces. *Current Science* (Bangalore) 91: 155-157. <http://www.isas.ac.in/cursrci/jul252006/155.pdf>
- Borromeo, E. and Debal Deb 2006. *Future of Rice: Examining long term sustainable solutions for rice production*. Greenpeace International: Amsterdam & Bangalore. <http://www.greenpeace.org/international/en/publications/reports/future-of-rice/>
- Deb, Debal 2005. *Seeds of Tradition, Seeds of Future*. Research Foundation for Science Technology & Ecology: New Delhi.
- Deb, Debal 2004. *Industrial vs Ecological Agriculture*. RFSTE: New Delhi.
- Deb, Debal 2004. *Economics of multiple cropping: A study of multiple cropping farms of West Bengal*. Circolo Culturale Ambientescienze: Cremona, Italy. URL: www.worldwewant.org/wordpress/images/economicsofmultiple.pdf
- Deb, Debal 2001. An inventory of plant food resources from Bengal. pp. 293 to 298. In: V. Shiva and R. Holla-Bhar (eds), *An Ecological History of Food and Farming in India*. Vol. 1. RFSTE: New Delhi.
- Deb, Debal 2001. Bengal Famines. pp. 76 to 81. In: V. Shiva and R. Holla-Bhar (eds), *An Ecological History of Food and Farming in India*. vol. 2. RFSTE: New Delhi.
- D. Sen and Debal Deb 2001. Peasant uprisings in Bengal. pp. 53 to 62. In: V. Shiva and R. Holla-Bhar (eds), *An Ecological History of Food and Farming in India*. Vol. 2. RFSTE: New Delhi.
- Ghosh, A.K. and Debal Deb (eds) 2001. *A Trainers' Training Manual on Sustainable Agriculture*. RFSTE: New Delhi.
- Deb, Debal 2000. *Folk Rice Varieties of West Bengal: Agronomic and Morphological Characteristics*. RFSTE: New Delhi.
- Deb, Debal 2000. The economics of multiple cropping systems. pp. 16-19. In: F. Mazhar (ed), *Proceedings of the International Workshop on Economics of Ecological Agriculture*. SANFEC: Dhaka.
- Deb, Debal 1999. Wild and uncultivated plants and animals as food resource: the Bengal paradigm. Pp. 18-19 & 109-113. In: *SANFEC Proceedings of South Asian Workshop on Uncultivated Food and Plants*. 2-4 OCT 1999. Bishnupur, Bangladesh.

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Deb, Debal 2009. Biodiversity and complexity of rice food webs: An empirical assessment. *The Open Ecology Journal* 2: 112-129. URL: www.bentham.org/open/toecolj/articles/V002/112TOECOLJ.pdf

Deb, Debal 1997. Trophic uncertainty and parsimony in food web research. *Oikos* (Copenhagen) 78: 191-194.

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Patrick Bateson, David Barker, Timothy Clutton-Brock, **Debal Deb**, Bruno D'udine, Robert A. Foley, Peter Gluckman, Keith Godfrey, Tom Kirkwood, Marta Mirazón Lahr, John McNamara, Neil B. Metcalfe, Patricia Monaghan, Hamish G. Spencer and Sania E. Sultan 2004. Developmental plasticity and human health. *Nature* (London) 430: 419-421. [doi:10.1038/nature02725]

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Deb, Debal 2011. The sacred bamboo groves of the Rajbansi of north Bengal. *Asian Ethnology* [Forthcoming]

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Deb, Debal 2007. *Sacred Groves of West Bengal: A Model of Community Forest Management*. Working Paper No 8. Understanding Livelihood Impacts of Participatory Forest Management Implementation in India and Nepal. (Ser. Ed. Oliver Springate-Baginski). University of East Anglia, Norwich. Overseas Development Group. URL: <http://www.uea.ac.uk/dev/People/staffresearch/ospringate-baginskiresearch/PFM-Nepal-India/8-sacred-groves-west-bengal>

Spadoni, M. and Debal Deb 2005. Ethnoecology of sacred groves in West Bengal, India. pp. 143-160, In: *Himalaya: Environment, Culture and Sustainable Development*. Proceedings of Seminar. Cooperazione Italiana/ASIA Onlus/Zoological Museum. Rome.

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Deb, Debal, D Kar and S Sen 1996. *Nature Conservation Handbook*. WWF-India Eastern Region: Calcutta.

Human ecology

Deb, Debal 2007. Tapping food from the wild: human ecological adaptation to scarcity. *Proceedings of the International Symposium on Human Origins, Genome and People of India*. New Delhi. Anthropological Survey of India.

Deb, Debal and K C Malhotra 1997. Interface between biodiversity and tribal cultural heritage: a preliminary study. *Journal of Human Ecology* (New Delhi) 8: 157-163. URL:

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Development Studies & Ecological economics

Lele, S., O. Springate-Baginski, R. Lakerveld, Debal Deb and P. Dash 2013. Ecosystem services: origins, contributions, pitfalls, and alternatives. *Conservation and Society* 11(4): 343-358. [doi: 10.4103/0972-4923.125752]

Deb, Debal 2009. *Beyond Developmentality: Constructing Inclusive Freedom and Sustainability*. Earthscan (London) / Daanish Books (New Delhi).
[Reviewed in *Frontline*, *Economic Geography*, *Journal of Cleaner Production*, *Development in Practice*, *Economic Botany*, *Environmental Politics*, *Ecological Economics*, *Long Range Planning*, *Umwelt Aktuell*, etc.]

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Deb, Debal 2003. Tagore's Oriental Postmodernity. *CTheory* (29/9/2003) URL: <http://www.ctheory.net/articles.aspx?id=430>

Deb, Debal 2003. The non-use value of biodiversity and biophilia. Document for NBSAP. URL: <http://sdnp.delhi.nic.in/nbsap/themes/culture/nuvalueofbio.html>; <http://www.cintdis.org/images/PDF/nuvalue.pdf>

Forest Ecology & Management

Deb, Debal 2014. The Value of Forest: an ecological economic examination of forest people's perspective (Chapter 7), pp. 123-159, in: Trevor Fenning (ed), *Challenges and Opportunities for the World's Forests in the 21st Century*. Springer: Heidelberg/New York.

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Malhotra, K C, Debal Deb, M Dutta, *et al.* 1993. The role of non-timber forest products in village economies of southwest Bengal. *Rural Development Network Paper* 15d. (Summer 1993) ODI: London. URL: <http://www.mekonginfo.org/mrc/rdf-odi/english/papers/rdfn/15d-i.pdf>

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Deb, Debal 2013. *Toward Sustainable Use of Forest Resource: Connecting Forest Ecology to Village Economy*. RCDC. Bhubaneswar. URL: http://rcdcindia.org/PbDocument/eea4848fc0d9b6c-f060-4828-aeb5-c673cfb48035RCDC_Redd_ecological.pdf

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Book Reviews

2014. Review of *Crises of Capitalism* by Saral Sarkar. *Ecological Economics* (forthcoming).

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1997. Review of *Taming the Dragon: Transforming economic institutions in the face of global change* by Carlo C Jaeger. *Journal of Human Ecology* 9: 201-204.

1992. Review of *Vaulting Ambition: Sociobiology and the Quest for Human Nature* by Philip Kitcher. *Journal of the Indian Institute of Science* 72: 217-219.