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Publications Received

Acharya, S.S. and Agarwal, N.L., *Agricultural Prices - Analysis and Policy*, Oxford & IBH Publishing Co. Pvt. Ltd., New Delhi, 1994. Pp. viii+370. Rs. 120.00.

Agarwal, Anil (Ed.), *The Price of Forests: Proceedings of a Seminar on the Economics of the Sustainable Use of Forest Resources*, Centre for Science and Environment, New Delhi, 1992. Pp. 364. Rs. 140.00.

Ahmed, Sara, *Rural Women and the Environment: Shared Concerns?*, Working Paper 49, Institute of Rural Management, Anand, January 1994. Pp. 15.

Ahmed, Sara, *The Rhetoric of Participation Re-examined: The State, NGOs and Water Users at Varanasi*, Working Paper 52, Institute of Rural Management, Anand, February 1994. Pp. 29.

Ameur, Charles, *Agricultural Extension: A Step Beyond the Next Step*, World Bank Technical Paper 247, The World Bank, Washington, D.C., U.S.A., 1994. Pp. viii+34. \$ 6.95.

Anderson, Jock R., *Agricultural Technology: Policy Issues for the International Community*, CAB International in association with the World Bank, Wallingford, Oxon, U.K., 1994. Pp. xxxiii+680. £ 55.00.

Antholt, Charles H., *Getting Ready for the Twenty-First Century: Technical Change and Institutional Modernization in Agriculture*, World Bank Technical Paper Number 217, Asia Technical Department Series, The World Bank, Washington, D.C., U.S.A., 1994. Pp. vii+46. \$ 6.95.

Arul, M.J., *A Comparative Analysis of Managerial Attributes in Five Different Agencies of Rural Development*, Working Paper 51, Institute of Rural Management, Anand, February 1994. Pp. 20.

Badiane, Ousmane and Kinteh, Sambouh, *Trade Pessimism and Regionalism in African Countries: The Case of Groundnut Exporters*, Research Report 97, International Food Policy Research Institute, Washington, D.C., U.S.A., 1994. Pp. viii+81.

Bagchee, Aruna, *Agricultural Extension in Africa*, World Bank Discussion Papers 231, Africa Technical Department Series, The World Bank, Washington, D.C., U.S.A., 1994. Pp. x+91. \$ 7.95.

Bagchi, D. and Verma, H.M., *Inter-District Variations in Agricultural Development in Rajasthan, 1956-57-1989-90*, Agro-Economic Research Centre, Sardar Patel University, Vallabh Vidyanagar, Gujarat, 1994. Pp. 78 (mimeo.).

Balooni, Kulbhushan and Singh, Katar, *Economics of Farm Forestry: A Case Study in Shankerpura Village, District Panchmahal, Gujarat*, Working Paper 61, Institute of Rural Management, Anand, June 1994. Pp. 34 (mimeo.).

Balooni, Kulbhushan and Singh, Katar, *Role of NABARD in Financing Social Forestry Programmes Including Afforestation of Wastelands in India*, Working Paper 56, Institute of Rural Management, Anand, April 1994. Pp. 17 (mimeo.).

Bhalla, G.S. (Ed.), *Economic Liberalization and Indian Agriculture*, Institute for Studies in Industrial Development, New Delhi, 1994. Pp. xi+398. Rs. 300.00.

Bharadwaj, Krishna, *Accumulation, Exchange and Development: Essays on the Indian Economy*, Sage Publications India Pvt. Ltd., New Delhi, 1994. Pp. 401. Clothbound: Rs. 350.00. Paperbound: Rs. 195.00.

Brooks, Karen and Lerman, Zvi, *Land Reform and Farm Restructuring in Russia*, World Bank Discussion Papers 233, The World Bank, Washington, D.C., U.S.A., 1994. Pp. xiii+89. \$ 8.95.

Chadha, G.K., *Employment, Earnings and Poverty: A Study of Rural India and Indonesia*, Indo-Dutch Studies on Development Alternatives 13, Sage Publications India Pvt. Ltd., New Delhi, 1994. Pp. 294. Rs. 295.00.

Chatha, I.S.; Singh, Joginder and Grewal, S.S., *A Study on Adoption of Rice Technology in Punjab*, Department of Economics and Sociology, Punjab Agricultural University, Ludhiana, 1994. Pp. 39 (mimeo.).

Childers, Erskine and Urquhart, Brian, *Renewing the United Nations System*, Development Dialogue, Dag Hammarskjold Foundation, Uppsala, Sweden; Ford Foundation, New York, U.S.A., 1994. Pp. 213.

Csaki, Csaba and Kislev, Yoav (Eds.), *Agricultural Cooperatives in Transition*, Westview Press, Inc., Boulder, Colorado, U.S.A., 1993. Pp. ixv+411. \$ 62.50.

Dandekar, Vinayak Mahadev, *The Indian Economy, 1947-92, Volume I: Agriculture*, Sage Publications India Pvt. Ltd., New Delhi, 1994. Pp. 405. Rs. 175.00.

Das, Keshabnanda, *Peasant Economy and the Sugar Co-operative: A Study of the Aska Region in Orissa*, Centre for Development Studies, Trivandrum, 1993. Pp. 146. Rs. 140.00.

Dave, V.J., *Economic Viability of Small and Marginal Farms in Rainfed Agriculture (A Case Study of Bhavnagar District in Gujarat)*, Agro-Economic Research Centre, Sardar Patel University, Vallabh Vidyanagar, Gujarat, 1994. Pp. 82 (mimeo.).

David, Cristina C. and Otsuka, Keijiro (Eds.), *Modern Rice Technology and Income Distribution in Asia*, Lynne Rienner Publishers, Inc., Boulder, Colorado, U.S.A., 1994. Pp. xxiii+475. \$ 12.00.

Desai, B.M., *Restructuring Rural Financial Institutions*, Working Paper No. 1199, Indian Institute of Management, Ahmedabad, July 1994. Pp. 26 (mimeo.).

Dubey, Ajay, *Co-operative Companies in Liberalised Economies: International Experience and Rationale in Dairy Sector*, Working Paper 65, Institute of Rural Management, Anand, July 1994. Pp. 9 (mimeo.).

Dubey, Ajay and Shah, Tushaar, *Institution Building in Indigenous Setting: The Life and Work of Sankalchand Sheth (Visnagar, District Mehsana)*, Working Paper 66, Institute of Rural Management, Anand, July 1994. Pp. 19 (mimeo.).

Duerr, William A., *Introduction to Forest Resource Economics*, McGraw-Hill Book Company, Singapore, 1993. Pp. xviii+485. \$ 12.50.

Eisa, Hamdy M.; Barghouti, Shawki; Gillham, Fred and Al-Saffy, M. Tawhid, *Cotton Production Prospects for the Decade to 2005: A Global Overview*, World Bank Technical Paper Number 231, The World Bank, Washington, D.C., U.S.A., 1994. Pp. xv+112. \$ 8.95.

English, John; Tiffen, Mary and Mortimore, Michael, *Land Resource Management in Machakos District, Kenya, 1930-1990*, World Bank Environment Paper Number 5, in co-operation with Overseas Development Institute, London, The World Bank, Washington, D.C., U.S.A., 1994. Pp. xi+82. \$ 7.95.

Farah, Jumanah, *Pesticide Policies in Developing Countries: Do They Encourage Excessive Use?*, World Bank Discussion Papers 238, The World Bank, Washington, D.C., U.S.A., 1994. Pp. ix+42. \$ 6.95.

Field, Barry C., *Environmental Economics: An Introduction*, McGraw-Hill Book Company, Singapore, 1994. Pp. xiv+482. \$ 9.95.

Food and Agriculture Organization of the United Nations, *Commodity Review and Outlook, 1993-94*, FAO Economic and Social Development Series No. 52, Rome, Italy, 1994. Pp. ix+172.

Food and Agriculture Organization of the United Nations, *Tropical Soybean: Improvement and Production*, Plant Production and Protection Series 27, Rome, Italy, 1994. Pp. 254.

Ghatak, Ram Narayan and Singh, Katar, *Economics of Tube-Well Irrigation: A Case Study in Hardoi District of Uttar Pradesh and Kheda District of Gujarat*, Working Paper 67, Institute of Rural Management, Anand, August 1994. Pp. 13 (mimeo.).

Ghatak, Ram Narayan and Singh, Katar, *The Contingent Valuation Method of Pricing Canal Irrigation Water: An Exploratory Study in Kheda District of Gujarat*, Working Paper 64, Institute of Rural Management, Anand, July 1994. Pp. 22 (mimeo.).

Government of India, *National Policy for Integrated Development in the Himalayas: Report of the Expert Group* (Chairman: S.Z. Qasim), Planning Commission, New Delhi, October 1993. Pp. viii+122.

Government of India, *Report of the Technical Committee on Drought Prone Areas Programme and Desert Development Programme* (Chairman: C.H. Hanumantha Rao), Ministry of Rural Development, New Delhi, April 1994. Pp. 73.

Government of India, *Reports of the Commission for Agricultural Costs and Prices on Price Policy for Crops Sown in 1993-94 Season*, Commission for Agricultural Costs and Prices, Department of Agriculture and Co-operation, Ministry of Agriculture, New Delhi, 1994. Pp. xv+191.

Govindaiah, T., *Tank Rehabilitation and Integrated Rural Development*, Institute for Research in Social Sciences, Bangalore, Karnataka, 1994. Pp. xvi+158. Rs. 150.00.

Hirway, Indira and Terhal, Piet, *Towards Employment Guarantee in India: Indian and International Experiences in Rural Public Works Programmes*, Indo-Dutch Studies on Development Alternatives-14, Sage Publications India Pvt. Ltd., New Delhi, 1994. Pp. 283. Rs. 295.00.

Institute of Rural Management, *Governance and Management of Rural Co-operatives: Six Distinguished Lectures*, Symposium on Management of Rural Co-operatives, December 7-11, 1992, Institute of Rural Management, Anand, India, 1993. Pp. iv+64. Rs. 150.00.

Institute of Rural Management, *Summaries of Workshops and Abstracts of Papers*, Symposium on Management of Rural Co-operatives, December 7-11, 1992, Institute of Rural Management, Anand, India, December 1993. Pp. vi+176.

John, Joshua, *Managing Redundancy in Overexploited Fisheries*, World Bank Discussion Papers 240, Fisheries Series, The World Bank, Washington, D.C., U.S.A., 1994. Pp. ix+28. \$ 6.95.

Kanitkar, Ajit, *Integrating the Extension Approach in Entrepreneurship Developing Activities: Rationale, Experiences and Issues*, Working Paper 48, Institute of Rural Management, Anand, January 1994. Pp. 24.

Lele, S.N. and Patil, R.K., *Farmer Participation in Irrigation Management: A Case Study of Maharashtra*, Horizon India Books, 1994. Pp. 244. Rs. 360.00.

Lipton, Michael and Gaag, J. van der (Eds.), *Including the Poor*, Proceedings of a Symposium Organized by the World Bank and the International Food Policy Research Institute, World Bank Regional and Sectoral Studies, The World Bank, Washington, D.C., U.S.A., 1993. Pp. viii+610. \$ 35.95.

Loayza, Eduardo A. (Ed.), *Managing Fishery Resources: Proceedings of a Symposium Co-sponsored by the World Bank and Peruvian Ministry of Fisheries*, Held in Lima, Peru, June 1992, World Bank Discussion Papers 217, The World Bank, Washington, D.C., U.S.A., 1994. Pp. xvi+111. \$ 9.95.

Lutz, Ernst; Pagiola, Stefano and Reiche, Carlos (Eds.), *Economic and Institutional Analyses of Soil Conservation Projects in Central America and the Caribbean*, World Bank Environment Paper Number 8, A Catie-World Bank Project, Funded by the Dutch Fund for the Environment, The World Bank, Washington, D.C., U.S.A., 1994. Pp. x+207. \$ 11.95.

Madan Mohan, T.R. and Singh, N.P., *Purchase Management in Indian Dairy Co-operatives: An Exploratory Study*, Working Paper 53, Institute of Rural Management, Anand, February 1994. Pp. 12.

Madan Mohan, T.R. and Singh, N.P., *Buyer-Supplier Relationships in Hierarchical Organisations: A Case Study of Indian Dairy Co-operatives*, Working Paper 59, Institute of Rural Management, Anand, May 1994. Pp. 13 (mimeo.).

Maloney, Clarence and Raju, K.V., *Managing Irrigation Together: Practice and Policy in India*, Sage Publications India Pvt. Ltd., New Delhi, 1994. Pp. 334. Rs. 325.00.

Mathew, George, *Panchayati Raj from Legislation to Movement*, Concept Publishing Company, New Delhi, 1994. Pp. xii+156. Rs. 200.00.

Mavi, H.S., *Introduction to Agrometeorology* (Second Edition), Oxford & IBH Publishing Co. Pvt. Ltd., New Delhi, 1994. Pp. ix+281. Rs. 75.00.

Meenakshisundaram, S.S., *Decentralisation in Developing Countries*, Concept Publishing Company, New Delhi, 1994. Pp. 160. Rs. 250.00.

Mukherjee, Amitava, *Structural Adjustment Programme and Food Security: Hunger and Poverty in India*, Avebury, Ashgate Publishing Limited, Aldershot, England. Pp. xiv+366. £ 42.50.

National Bank for Agriculture and Rural Development, *Ex-Post Evaluation Study on Mini Dairy Investments in Coimbatore and Periyar Districts, Tamil Nadu*, Evaluation Studies Series: Madras 6, Regional Office, Madras, 1994. Pp. 127.

National Bank for Agriculture and Rural Development, *Statistical Statements Relating to the Co-operative Movement in India, 1987-88, Part-II: Non-Credit Societies*, Bombay, 1994. Pp. lviii+894. Rs. 275.00.

National Dairy Research Institute (NDRI), *Seminar on Livestock for Sustainable Rural Employment and Income Generation (April 6-7, 1994)*, Sponsored by Indian Society of Agricultural Economics, Bombay and NDRI (ICAR), Division of Dairy Economics, Statistics and Management, Karnal (Haryana), 1994. Pp. iv+236 (mimeo.).

Norton, George W.; Alwang, Jeffrey, *Introduction to Economics of Agricultural Development*, McGraw-Hill Book Company, Singapore, 1993. Pp. xii+404. \$ 10.95.

Organisation for Economic Cooperation and Development, *Agricultural Policies, Markets and Trade: Monitoring and Outlook 1994*, Paris, 1994. Pp. 394. FF 295.00.

Patel, V.G., *Economic Viability of Small and Marginal Farms in Irrigated Agriculture (A Study of Panchmahals District in Gujarat)*, Agro-Economic Research Centre, Sardar Patel University, Vallabh Vidyanagar, Gujarat, 1994. Pp. 62 (mimeo.).

Pathak, Bindeshwar, *Rural Violence in Bihar*, Concept Publishing Company, New Delhi, 1993. Pp. 151. Rs. 190.00.

Payne, Philip and Lipton, Michael with Longhurst, Richard; North, James and Treagust, Steven, *How Third World Rural Households Adapt to Dietary Energy Stress: The Evidence and the Issues*, Food Policy Review 2, International Food Policy Research Institute, Washington, D.C., U.S.A., 1994. Pp. vi+134.

Plusquellec, Herve; Burt, Charles and Wolter, Hans W., *Modern Water Control in Irrigation: Concepts, Issues and Applications*, World Bank Technical Paper No. 246, Irrigation and Drainage Series, The World Bank, Washington, D.C., U.S.A., 1994. Pp. xi+98. \$ 8.95.

Purohit, S.D., *Evaluation of National Watershed Development Programme (A Study of Two Districts in Rajasthan)*, Agro-Economic Research Centre, Sardar Patel University, Vallabh Vidyanagar, Gujarat, March 1994. Pp. 104 (mimeo.).

Ramanujam, M.S.; Awasthi, I.C. and Arora, Sant Lal, *Employment Generation through Decentralised Development of Agriculture: A Case Study of Samastipur District, Bihar*, Agricole Publishing Academy for Institute of Applied Manpower Research, New Delhi, 1994. Pp. xiv+102. Rs. 100.00.

Ray, Manashi, *The Economics of Population and Development*, Working Paper 68, Institute of Rural Management, Anand, September 1994. Pp. 24 (mimeo.).

Reserve Bank of India, *Report on Currency and Finance 1992-93, Volume I: Economic Review*, Bombay, 1994. Pp. viii+453. Rs. 100.00.

Reserve Bank of India, *Report on Currency and Finance 1992-93, Volume II: Statistical Statements*, Department of Economic Analysis and Policy for the Reserve Bank of India, Bombay, 1994. Pp. 238. Rs. 60.00.

Roy, Kartik C. and Clark, Cal (Eds.), *Technological Change and Rural Development in Poor Countries: Neglected Issues*, Oxford University Press, Calcutta, 1994. Pp. ix+177. Rs. 290.00.

Saito, Katrine A., with Contributions from Mekonnen, Hailu and Spurling, Daphne, *Raising the Productivity of Women Farmers in Sub-Saharan Africa*, World Bank Discussion Papers 230, Africa Technical Department Series, The World Bank, Washington, D.C., U.S.A., 1994. Pp. xii+110. \$ 8.95.

Sandhu, Anoop Singh, *Extension Programme Planning*, Oxford & IBH Publishing Co. Pvt. Ltd., New Delhi, 1994. Pp. ix+158. Rs. 55.00.

Saxena, Rakesh, *Incidence of Foot-and-Mouth Disease (FMD) in India*, Working Paper 57, Institute of Rural Management, Anand, April 1994. Pp. 27 (mimeo.).

Saxena, Rakesh, *Economic Value of Milk Loss Caused by Foot-and-Mouth Disease (FMD) in India*, Working Paper 60, Institute of Rural Management, Anand, May 1994. Pp. 20 (mimeo.).

Saxena, Rakesh, *Economic Value of Some Non-Milk Losses Caused by Foot-and-Mouth Disease (FMD) in India*, Working Paper 62, Institute of Rural Management, Anand, June 1994. Pp. 15 (mimeo.).

Sfeir-Younis, Alfredo and Dragun, Andrew K., *Land and Soil Management: Technology, Economics, and Institutions*, Westview Press, Inc., Colorado, U.S.A.; Oxford & IBH Publishing Co. Pvt. Ltd., New Delhi, 1993. Pp. xiii+307. Rs. 975.00.

Shrivastava, Ashutosh, *Economic Viability of Small and Marginal Farms: Potentialities for Increasing Employment and Income (A Study in Jabalpur and Balaghat Districts, Madhya Pradesh)*, Study No. 66, Agro Economic Research Centre for Madhya Pradesh, Jawaharlal Nehru Krishi Vishwa Vidyalaya, Jabalpur, 1994. Pp. 54 (mimeo.).

Sidhu, D.S. and Sidhu, R.S. *Agricultural Productivity in Asia: A Comparative Analysis*, Oxford & IBH Publishing Co. Pvt. Ltd., New Delhi, 1994. Pp. x+124. Rs. 240.00.

Singh, Katar, *Co-operative Property Rights as an Instrument of Managing Groundwater*, Working Paper 55, Institute of Rural Management, Anand, March 1994. Pp. 19.

Singh, Katar, *International Trade in Agricultural Commodities: Some Implications for Environment and Sustainable Development*, Research Paper 13, Institute of Rural Management, Anand, April 1994. Pp. 16.

Singh, Katar and Ballabh, Vishwa, *Role of Leadership in Co-operative Management of Natural Common Pool Resources: A Collective Goods Theoretic Perspective*, Working Paper 50, Institute of Rural Management, Anand, February 1994. Pp. 22.

Singh, Katar and Balooni, Kulbhushan, *Role of Tree Growers' Co-operatives in Promoting Farm Forestry in India*, Working Paper 58, Institute of Rural Management, Anand, May 1994. Pp. 11 (mimeo.).

Singh, N.P.; Madan Mohan, T.R. and Jaiswal, M.P., *Information Technology Implementation in Indian Co-operatives: Issues and Suggestions*, Working Paper 54, Institute of Rural Management, Anand, March 1994. Pp. 12.

Srivastava, U.K. and Patel, N.T., *Managing Food Processing Industries in India (Indepth Case Studies of Manufacturer Exporters and Analysis)*, Oxford & IBH Publishing Co. Pvt. Ltd., New Delhi, 1994. Pp. viii+520. Rs. 525.00.

Swarup, R., *Agricultural Economy of Himalayan Region with special reference to Kumaon*, Himavikas Publication No. 1, Published for the G.B. Pant Institute of Himalayan Environment & Development, Kosi, by Gyanodaya Prakashan, Sumitra Sadan, Nainital (U.P.), 1991. Pp. xviii+323. Rs. 550.00.

Swarup, R., *Agricultural Economy of Himalayan Region with special reference to Garhwal Himalaya, Vol. II*, Himavikas Publication No. 5, G.B. Pant Institute of Himalayan Environment & Development, Kosi, 1993. Pp. xi+228. Rs. 590.00.

Taimni, K.K. (Ed.), *Asia's Rural Co-operatives*, Oxford & IBH Publishing Co. Pvt. Ltd., New Delhi, 1994. Pp. viii+336. Rs. 350.00.

Tewari, D.D. and Rao, V.M., *International Castor Oil Market: An Econometric Analysis*, CMA Monograph 167, Oxford & IBH Publishing Co. Pvt. Ltd., New Delhi, 1994. Pp. xvi+171. Rs. 250.00.

Thomas, P. and Ballabh, V., *Harnessing Peoples' Power: Reflections on the Experiences of Sahayog in Rajasthan*, Working Paper 63, Institute of Rural Management, Anand, June 1994. Pp. 13 (mimeo.).

Umali, Dina L. and Schwartz, Liza, *Public and Private Agricultural Extension: Beyond Traditional Frontiers*, World Bank Discussion Papers 236, The World Bank, Washington, D.C., U.S.A., 1994. Pp. xiv+82. \$ 8.95.

United Nations Development Programme, *Human Development Report 1994*, Published for the UNDP, Oxford University Press, New Delhi, 1994. Pp. xi+226. Rs. 175.00.

Utting, Peter, *Trees, People and Power: Social Dimensions of Deforestation and Forest Protection in Central America*, Earthscan Publications Limited, London, U.K., 1993. Pp. xv+206. £ 14.95.

Velayudham, T.K. (Ed.), *Challenges Facing Agriculture and Rural Development*, Oxford & IBH Publishing Co. Pvt. Ltd., New Delhi, 1994. Pp. 262. Rs. 295.00.

Visaria, Pravin and Basant, Rakesh (Eds.), *Non-Agricultural Employment in India: Trends and Prospects*, Sage Publications India Pvt. Ltd., New Delhi, 1994. Pp. 370. Rs. 360.00.

von Braun, Joachim and Kennedy, Eileen (Eds.), *Agricultural Commercialization, Economic Development and Nutrition*, Published for the International Food Policy Research Institute, The Johns Hopkins University Press, Baltimore, Maryland, U.S.A., 1994. Pp. xx+411. \$ 69.00.

Wiebers, Uwe-Carsten, *Integrated Pest Management and Pesticide Regulation in Developing Asia*, World Bank Technical Paper Number 211, Asia Technical Department Series, The World Bank, Washington, D.C., U.S.A., 1993, Pp. viii+73. \$ 7.95.