

*Economic
Importance of*

Poultry Farming



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**Suresh K. Rao
Sanjana Rawat**

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- Guéye, E.F. 1998. Village egg and fowl meat production in Africa. *World's Poultry Science Journal* 54 (1): 73-86.
- Ideris, A., Ibrahim, A. L., & Spradbrow, P. B. 1990. Vaccination of chickens against Newcastle disease with a food pellet vaccine. *Avian Pathology*, 19(2): 371-384.
- Katule, A.M. 1991. Performance of local chickens under scavenging and intensive management systems. *Entwicklung ländlicher raum* 5: 26-28.
- Kingston, D.J. 1980. The productivity of scavenging chickens in some villages of West Java, Indonesia. *Proceedings of the South Pacific Poultry Science Convention*, Auckland, New Zealand. 228-236.
- Mbugua P.N. 1990. *Proceedings Rural Small-holder Poultry Production in Kenya*, 2: 119-131.
- McInerney, J. 1992. Economic aspects of disease in poultry production. *Proceedings XIX World Poultry Congress*, 2: 561-566.
- National Research Council 1984. *Nutrient Requirements of Poultry*. Subcommittee on Poultry Nutrition, National Academy Press, Washington, DC.
- Oluyemi, J.A. & Roberts F.A. 1988. *Manure parameters: poultry production in warm wet climates*, p.113. London, Macmillan.
- Salatin, J. 1993. *Pastured Poultry Profits*. Swoope, Virginia, Polyface Inc.
- Sazzad, M.H, Ebadul, M.H. & Asaduzzaman, M.U. 1990. Egg production by desi (indigenous) hens in rural Bangladesh. *Tropical Animal Health and Production* 22:22.
- Shingari, B.K., Sapra, K.L. & Mehta, R.K. 1994. Guinea fowl in the Punjab. *Poultry International*, 33(7): 54.
- Smith, A.J. 1990. *Poultry-Tropical Agriculturist Series*, pp.179-184.CTA, Macmillan, London.
- Sonaiya, E.B. 2000. *Issues in Family Poultry Development Research*. Proceedings International workshop Dec. 9-13, 1997 at M'Bour, Senegal. INFPD, pp. 204.
- Soukossi, A. 1992. Maggot production for fish and poultry production. *ANRPD Newsletter* 3(2): 6.
- Ter Horst, K. 1986. *Poultry Management in rural areas of developing countries: Matching technical demands with social facts*. Unpublished report, Department of Livestock Services, Ministry of Livestock and Fisheries, Bangladesh.
- Udo, H. 1992. Are free range poultry relevant? *N-CT-R Livestock Newsletter* 5(2): 2.
- Watt, J.M. & Breyer-Brandwijk, M.G. 1962. *The Medicinal and Poisonous Plants of Southern and Eastern Africa*. E & S Livingstone Ltd, Edinburgh and London.
- Zoungrana, B. & Slenders, G., 1993. Poultry in the Backyard in Burkina Faso. *ILEIA*, 18(3): 17.

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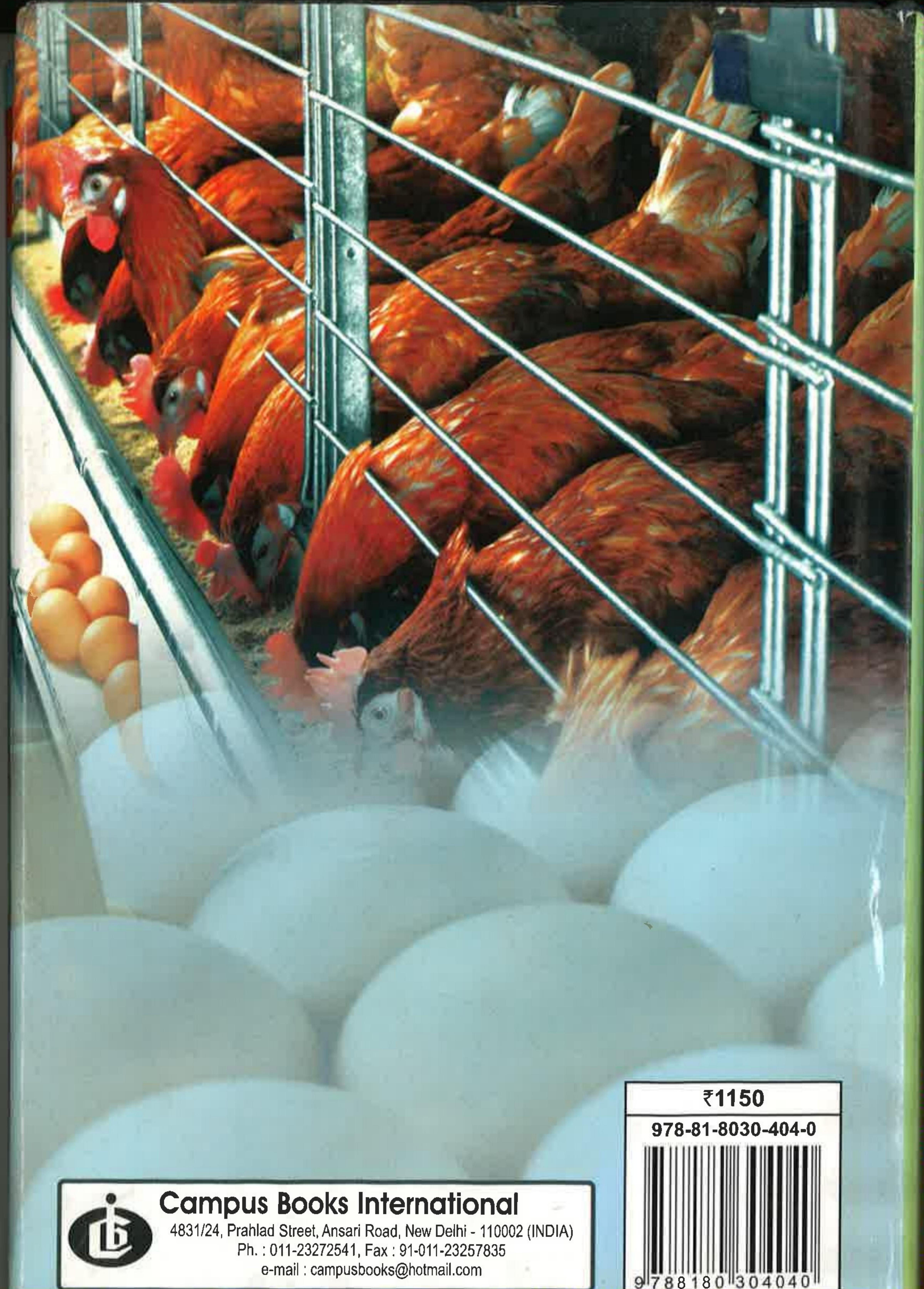
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