

## University of Groningen

### Unruly urbanisation on Delhi's fringe

Bentinck, J.

**IMPORTANT NOTE: You are advised to consult the publisher's version (publisher's PDF) if you wish to cite from it. Please check the document version below.**

*Document Version*

Publisher's PDF, also known as Version of record

*Publication date:*

2000

[Link to publication in University of Groningen/UMCG research database](#)

*Citation for published version (APA):*

Bentinck, J. (2000). *Unruly urbanisation on Delhi's fringe: Changing patterns of land use and livelihood*. [Thesis fully internal (DIV), University of Groningen]. [s.n.].

**Copyright**

Other than for strictly personal use, it is not permitted to download or to forward/distribute the text or part of it without the consent of the author(s) and/or copyright holder(s), unless the work is under an open content license (like Creative Commons).

The publication may also be distributed here under the terms of Article 25fa of the Dutch Copyright Act, indicated by the "Taverne" license. More information can be found on the University of Groningen website: <https://www.rug.nl/library/open-access/self-archiving-pure/taverne-amendment>.

**Take-down policy**

If you believe that this document breaches copyright please contact us providing details, and we will remove access to the work immediately and investigate your claim.

Downloaded from the University of Groningen/UMCG research database (Pure): <http://www.rug.nl/research/portal>. For technical reasons the number of authors shown on this cover page is limited to 10 maximum.

## REFERENCES

- ACHARYA, B.P. (1987), Policy of land acquisition and development analysis of an Indian experience. *Third World Planning Review*, 9 (2), pp. 99-116.
- AGRAWALA, S.N. (1962), A demographic study of six urbanising villages. Bombay: Asia Publishing House.
- ALI, S & S.N. SINGH (1998), Major problems of Delhi slums. New Delhi: Uppal.
- AMITABH (1997), Urban land markets and land price changes: a study in the Third World context. Aldershot: Ashgate.
- ANSARI, J.H. & N. VON EINSIEDEL, eds. (1998), Urban land management, improving policies and practices in developing countries of Asia. New Delhi: Oxford & IBH.
- ARYA, D.S. & S.A. ABBASI (1995), Urbanization and its environmental impacts. New Delhi: Discovery Publishing House.
- ATKINSON, A. (1991), Principles of political ecology. London: Belhaven Press.
- BANZO, J. (1998), Processus d'urbanisation de la frange péri-urbaine de México: approche méthodologique. *L'espace Géographique*, no. 2 pp. 143-154.
- BARROW, C.J. (1991), Land degradation, development and breakdown of terrestrial environments. Cambridge & New York: Cambridge.
- BAYLISS-SMITH, T.P. & S. WANMALI (1984), Understanding green revolutions, agrarian change and development planning in South Asia. Cambridge: Cambridge University Press.
- BENTINCK, J.V. (1995), Bricks or crops? Brick kilns and its impact on land degradation in the rural-urban fringe of Delhi. Groningen: unpublished MA thesis.
- BENTINCK, J.V., J. SKORNSEK & A.C. DE VRIES (1999), The degradation of rural land in the rural-urban fringe of Delhi: integration of GIS and remote sensing. In: G.P. Chapman, A.K. Dutt & R.W. Bradnock, Urban growth and development in Asia, Volume II: living in the cities. London: Ashgate, pp. 451-465.
- BÉTEILLE, A. (1996), Caste, class and power, changing patterns of stratification in a Tanjore village, 2<sup>nd</sup> edition, Delhi: Oxford University Press.
- BHALLA, S. (1997), The rise and fall of workforce diversification processes in rural India. In: G.K. Chadha & A.N. Sharma, eds. (1997), Growth, employment and poverty: Change and continuity in Rural India. New Delhi: Vikas, pp. 145-183.
- BLAIKIE, P. & H. BROOKFIELD, eds. (1987), Land degradation and society. London: Methuen.
- BLAIKIE, P. (1995), Changing environments or changing views (a political ecology for developing countries). *Geography*, vol. 80 (3), pp. 203-214.
- BLAIKIE, P. (1996), New knowledge and rural development: a review of views and practices. Paper for the 28<sup>th</sup> International Geographical Congress, The Hague, August 5-10.
- BOSE, A. (1993), India and the Asian population perspective. Delhi: B.R. Publishing Corporation.
- BOSE, A. (1996), India's demographic statistics: 177 key tables with graphics. Delhi: B.R. Publishing Corporation.
- BREESE, G. (1974), Urban and regional planning for the Delhi-New Delhi area, capital for conquerors and country. New Jersey: Princeton.
- BREMAN, J., P. KLOOS & A. SAITH, eds. (1998), The village in Asia revisited. Delhi: Oxford University Press.
- BROOKFIELD, H., A.S. HADI & Z. MAHMUD (1991), The city in the village, the in-situ urbanization of villages, villagers and their land around Kuala Lumpur, Malaysia. Oxford: Oxford University Press.
- BROWDER, J.O., J.R. BOHLAND & J.L. SCARPACI (1995), Patterns of development on the metropolitan fringe, urban fringe expansion in Bangkok, Jakarta, and Santiago. *APA Journal*, summer 1995, pp. 310-327.
- BRYANT, C.R., L.H. RUSSWURM & A.G. MCLELLAN (1982), The city's countryside: land and its management in the rural-urban fringe. London: Longman.
- BRYANT, R.L. & S. BAILEY (1997), Third World political ecology. London and New York: Routledge.
- BRYDON, L. & S. CHANT (1989), Women in the Third World: gender issues in rural and urban areas. Aldershot: Edward Elgar.

- BURNS, T.R, T. BAMGARTNER & P. DEVILLE (1985), *Man, decisions, society; the theory of actor-system dynamics for social scientists*. New York: Gordon and Breach Science Publishers.
- CENSUS OF INDIA (1951), *Census record of Delhi*. New Delhi.
- CENSUS OF INDIA (1971), *Delhi village and town primary; village directory amenities and land use Directory*. New Delhi.
- CENSUS OF INDIA (1991), *Delhi village and town primary Village Directory Amenities and Land Use Directory*, New Delhi.
- CENTRE OF SCIENCE AND ENVIRONMENT (1989), *The environmental problems associated with India's major cities*. *Environment and Urbanization*, vol. 1, no.1 April, pp. 7-15.
- CHADHA, G.K. & A.N. SHARMA, eds. (1997), *Growth, employment and poverty: Change and continuity in Rural India*. New Delhi Vikas Publishing House.
- CHAKRABORTY, S.C. (1991), *Extended metropolitan areas, a key to understanding urban processes in India*. In: N. Ginsburg, B. Koppel & T.G. McGee, eds., *The extended metropolis, settlement transition in Asia*. Honolulu: University of Hawaii Press, pp. 299-325.
- CHANDRASEKARAN, V.A. & M. RAMKUMAR (1991), *Environmental Impact of Limestone Mining near Ariyalur, Tamil Nadu, India*. *The Indian Geographical Journal*, Dec. 1991, pp. 120-127.
- CHIKARA, S. & W. WARNAR (1999), *Home truths*. *Delhi Speaks*, Indian Express, 7 April, p. 5.
- CROOK, N. (1993), *India's industrial cities, essays in economy and demography*. Oxford: Oxford University Press.
- CROOKE, W. (1989), *A glossary of North Indian peasant life*, Oxford University Press, Delhi.
- DELHI DEVELOPMENT AUTHORITY (1992), *Mini Master Plan for Rural Delhi*. Delhi.
- DELHI JANWADI ADHIKAR MANCH (1997), *The day after: a follow-up report on the mass displacement of workers in Delhi: findings of a survey of 100 closed units*, Delhi, July.
- DIETZ T., P. DRUIJVEN & D. FOEKEN (1996) *Coping mechanisms and livelihood strategies – a summary of concepts*. In: *Entitlements to natural resources, contours of political environmental Geography*. Amsterdam: International Books, pp. 37-43.
- DIRECTORATE OF ECONOMICS & STATISTICS (1997), *Government of National Capital Territory of Delhi*. *Delhi Statistical Handbooks*.
- DOUGLASS, M. (1991), *Planning for environmental sustainability in the extended Jakarta Metropolitan Region*. In: N. Ginsburg, B. Koppel & T.G. McGee, eds., *The extended metropolis, settlement transition in Asia*. Honolulu: University of Hawaii Press. pp. 239-273.
- DRÈZE, J, P. LANJOUW & N. SHARMA (1998), *Economic development in Palanpur, 1957-93*. In: P. Lanjouw & N. Stern, *Economic development in Palanpur over five decades*. Delhi: Oxford University Press. pp. 126-174.
- DRÈZE, J. & A. SEN (1996), *India: Economic development and social opportunity*. Delhi: Oxford University Press.
- DRÈZE, J. & N. SHARMA (1998), *Palanpur: population, society, economy*. In: P. Lanjouw, & N. Stern, *Economic development in Palanpur over five decades*. Delhi: Oxford University Press, pp. 3-111.
- DRÈZE, J. (1998), *Palanpur '57-'93 Occupational change, land ownership and societal inequality*. In: Breman et al., pp. J. Breman, P. Kloos & A. Saith, eds., *The village in Asia revisited*. Delhi: Oxford University Press, pp. 126-174.
- DRUIJVEN, P.C.J. (1990), *Mandenvlechts en mezcalsokers in Mexico. Het belang van rurale nijverheid in de bestaansstrategie van huishoudens in de Tlacolula Vallei, Oaxaca*. Amsterdam: PhD Thesis.
- DRUIJVEN, P.C.J. (1996), *The urban fringe of Delhi: the socio-economic impact of the interpenetration of city and countryside*. Paper for the 28<sup>th</sup> International Geographical Congress, The Hague, Aug. 5-10.
- DRUIJVEN, P.C.J., T. DIETZ & D. FOEKEN (1992), *Coping mechanisms and livelihood strategies; a summary of concepts*. In: H. Reitsma, T. Dietz & L. de Haan, eds., *Coping with semiaridity: how the rural poor survive in dry-season environments*. *Netherlands Geographical Studies 146*, Royal Dutch Geographical Society / University of Amsterdam, pp. 37-43.
- DUPONT, V. (1997), *Les 'rurbains' de Delhi, espace, populations, societes*, 23, pp. 225-240, Paris: ORSTOM.
- ELLIS, F. (1998), *Household strategies and rural livelihood diversification*. *Journal of Development Studies*, vol 35, no.1, pp.1-38.
- FELLMANN, J., A. GETIS & J. GETIS (1997), *Human Geography, landscapes of human activities*. Madison: Brown & Benchmark.

- GALJART, B. (1982), *Participatie: toegang tot ontwikkeling, pleidooi voor niet-westerse sociologie*. Leiden Development Studies nr. 1.
- GEDDES, R., ed. (1997), *Cities in our future: growth and form: environmental health and social equity*. Washington D.C: Island Press.
- GIDDENS, A. (1990), *The consequences of modernity*. Cambridge: Polity Press.
- GINSBURG, N., B. KOPPEL & T.G. MCGEE, eds. (1991), *The extended metropolis, settlement transition in Asia*. Honolulu: University of Hawaii Press.
- GUGLER, J., ed. (1996), *The urban transformation of the developing world*. Oxford: Oxford University Press.
- HAQUE, T. & D. JHA (1997), Agricultural growth, employment and poverty in India: a critical review. In: G.K. Chadha & A.N. Sharma, eds., *Growth, employment and poverty: Change and continuity in Rural India*. New Delhi Vikas Publishing House, pp. 110-122.
- HAGGETT, P. (1983), *Geography: a modern synthesis*. New York/London: Harper & Row.
- HAMID, G.M. (1992), Livelihood patterns of displaced households in Greater Khartoum. *Disasters*, vol. 16, nr. 3.
- HARDOY, J.E. & D. SATTERTHWAITE (1997), Building the future city. In: Gugler, J., *Cities in the developing world, issues, theory, and policy*. New York: Oxford University Press, pp. 265-279.
- HARDOY, J.E., D. MITLIN & D. SATTERTHWAITE (1992), *Environmental problems in Third World cities*. London: Earthscan.
- HARVEY, J. (1989), *The condition of postmodernity*. Oxford: Blackwell.
- HILL, R. (1986), Land use change on the urban fringe. In: *Nature and Resources*, 22 (1-2), pp. 24-33.
- HILL, R.D. (1995), The impact of urbanisation on rural-urban linkages in Thailand & Malaysia. *Asian Geographer*, vol. 14, no 1, pp. 28-44.
- JACQUEMIN, A. (1999), *Urban development and new towns in the Third World – Lessons from the New Bombay experience*. Aldershot: Ashgate.
- JONES, G.W. & P. VISARIA (eds.) (1997), *Urbanization in large developing countries, China, Indonesia, Brazil, and India*, Clarendon Press, Oxford.
- JONG, S. DE, P. VAN TEEFFELEN, L. TON & M. DORRESTEIN (1998), Groei van La Paz gevolgd vanuit de ruimte. In: *Geografie Educatief*, 2de kwartaal.
- KABRA, K.N. (1980), *Developing an urban fringe, blueprint for voluntary action*. New Delhi: Indian Institute of public administration.
- KARLEKAR, M. (1995), Gender dimensions in labour migration: an overview. In: L. Schenk-Sandbergen, *Women and seasonal labour migration, IDPAD 16*, New Delhi: Sage, pp. 23-78.
- KARSTKAREL, N. (1997), 'Gissen' naar veranderingen in de stedelijke randzone van San José, Costa Rica tussen 1980 en 1996. Unpublished MA thesis, Faculty of Spatial Sciences, Groningen.
- KATARIA, V., S.K. AGGARWAL & J.V. BENTINCK (1997), Environmental and health implications of industrialization in an urban village at Delhi's fringe. Paper for the International Seminar on the Promotion of Environmentally Sound and Healthy Cities.
- KHAN I.S. (1997), Aligarh City: urban expansion and encroachment. *Asian Profile*, vol. 25, no. 1.
- KRISHAN, G. (1993), The slowing down of Indian urbanisation, *Geography*, pp. 80-84.
- KUMAR, B., ed. (1998), *Urbanisation and land use conflict at urban fringes*, A.P.H. Publishing Corporation, New Delhi.
- KUMAR, N. (1999), *The provision of infrastructure services in Rohtak and Bhiwani Districts, Haryana, India, 1981-98: a geographical analysis*. University of Durham: thesis.
- KUNDU, A. (1989), The dynamics of city hinterland relationships: the Indian case. In: P. Vennetier, ed., *La péri-urbanisation dans les pays tropicaux*, Centre d'Études de Géographie Tropicale, Valence., pp. 306-325.
- LAMBA A.L. & S.S. SOLANKI (1987), *Impact of urbanization and industrialisation on rural society*, New Delhi, Wily Eastern.
- LANJOUW, P. & N. STERN (1998), *Economic development in Palanpur over five decades*. Delhi: Oxford University Press.
- LEEMING, F. & J. SOUSSAN (1979), Structures at the fringe of the city. *International Social Science Journal*, vol. 31, no 1, pp. 273-281.
- LEPPER, M.J.C. DE, H.J. SCHOLTEN & R.M. STERN, eds. (1995), *The added value of geographical information systems in public and environmental health*, Dordrecht: Kluwer Academic Publishers.

- LEWIS, O. (1958), Village life in Northern India, studies in a Delhi village. Urbana: University of Illinois Press.
- LIN, G.C.-S. (1994), Changing theoretical perspectives on urbanisation in Asian developing countries, *Third World Planning Review*, 16 (1).
- LINDEN, J. VAN DER (1996), Pleidooi voor actievere overheid, illegale huisvesting in Derde Wereldlanden. *Geografie*, nr. 3, pp. 16-20.
- LIPTON, M. (1977), Why people stay poor, urban bias in world development, London: Temple Smith.
- LUCAS, P. & G. VAN OORT (1993), Dynamiek in een stadsrandzone, werken en wonen in de stadsrandzone van de agglomeratie Utrecht. *Netherlands Geographical Studies* 154, Utrecht.
- MAHAVIR (1996), Modelling settlement patterns for metropolitan regions: inputs from remote sensing. Enschede: ITC.
- MANDELBAUM, D.G. (1970), Society in India: continuity and change. Berkeley: University of California Press.
- MARIA SALETH, R. (1997), Occupational diversification among rural groups, a case study of rural transformation in Tamil Nadu, *Economic and Political Weekly*, pp. 1908-1916, July 26, Mumbai.
- MCGEE, T.G. (1991), The emergence of Desakota regions in Asia: expanding a hypothesis. In: N. Ginsburg, B. Koppel & T.G. McGee, eds., *The extended metropolis, settlement transition in Asia*. Honolulu: University of Hawaii Press, pp. 3-26.
- MÉNDEZ, R.P. (1993), Alternative livelihood systems in the drylands: the need for a new paradigm. *GeoJournal* 31.1, pp. 67-75.
- MIGLANI, D. (1993), Politics and rural power structure. New Delhi: Deep & Deep.
- MOHAN, R. (1996), Urbanization in India: patterns and emerging policy issues. In: J. Gugler, ed., *The urban transformation of the developing world*. Oxford: Oxford University Press, pp. 94-131.
- MULAY, S. & G.L. RAY (1973), *Towards Modernization (a study of peasantry in rural Delhi)*. Delhi: National.
- MURDOCH, M. (1998), The spaces of actor-network theory. *Geoforum* vol.29 no. 4, pp.357-374.
- NAGPAUL, H. (1996), Modernisation and urbanisation in India; problems and issues. Jaipur: Rawat.
- NANGIA, S. (1976), *Delhi Metropolitan Region, a study in settlement geography*. New Delhi: K.B. Publishing House.
- NATH, V. (1993), Planning for Delhi. *GeoJournal* 29.2, pp. 171-180.
- NATIONAL CAPITAL REGION PLANNING BOARD (1986), *Delhi Master Plan 2001*. New Delhi.
- NATIONAL CAPITAL REGION PLANNING BOARD (1988), *Regional Plan 2001 National Capital Region*, New Delhi.
- NATIONAL CAPITAL REGION PLANNING BOARD (1999), *Delhi 1999, a fact sheet*. New Delhi: NCRPB.
- NUSRATH, A. & P.D. MAHADEV (1991), Environmental impact of brick Loam quarrying on agricultural soil. *The Indian Geographical Journal*, Dec., pp. 83-88.
- OBSERVER RESEARCH FOUNDATION (1998), *India 1998. Observer statistical handbook*, New Delhi.
- OMUTA, G.E.D. (1985), Land use and environmental dereliction in the urban fringe: the case of Benin City, Bendel State, Nigeria. *Socio-economic Planning Science*, vol. 19, no.5, pp. 303-311.
- PAPOLA, T.S. (1997), Extent and implications of rural-urban migration in India. In: G.W. Jones, G.W. & P. Visaria (eds.), *Urbanization in large developing countries, China, Indonesia, Brazil, and India*, Clarendon Press, Oxford. pp. 315-320.
- PEARCE, D.W. (ed.) 1981 *Dictionary of modern Economics*. London: Macmillan.
- POND, B. & M. YEATES (1994), Rural/urban land conversion II: identifying land in transition to urban use. *Urban Geography*, 15, 1, pp. 25-44.
- PRESTON, D. (1994), Rapid household appraisal: a method for facilitating the analysis of household livelihood strategies. *Applied Geography*, 14, pp. 203-213.
- PRINS, W.J.M. (1994), *Urban growth and housing delivery past and present: a comparative analysis of nineteenth-century London and contemporary Delhi*. PhD thesis, University of Leiden.
- PUGH, C. (1990), *Housing and urbanisation, a study of India*. New Delhi: Sage.
- RAJALAKSHMI N. & D. BIRUNDHA (1994), *Environomics, economic analysis of environment*. Ahmedbad: Allied.
- RAMACHANDRAN, R. (1989), *Urbanisation and urban systems in India*. Delhi: Oxford University Press.
- RAO, M.S.A. (1970), *Urbanization and social change*, New Delhi: Orient Longman.

- RAO, M.S.A. (1991), A rural community on the Delhi metropolitan fringe. In: M.S.A. Rao, C. Bhat & L.M. Kadekar, eds., *A reader in urban sociology*. New Delhi: Orient Longman, pp. 389-409.
- RODRIGUEZ, O. (1995), Land use conflicts and planning strategies in urban fringes, a case study of Western Caracas, Venezuela. ITC publication 27.
- RUITERS, W. (1996), Duurzame stedelijke ontwikkeling: de rooibouw van de Derde-Wereldstad. *Geografie*, nr. 4, pp. 34-38.
- SAINI, N.S. (1989), Rural development at metropolitan fringe: resource conservation approach. New Delhi: Anmol.
- SCARLETT EPSTEIN, T., A.P. SURYANARAYANA & T. THIMMEGOWDA (1998), Village voices, forty years of rural transformation in South India. New Delhi: Sage.
- SCHENK, H. (1997), The rural fringe: a central area between region and city: the case of Bangalore, India. In: M. Chatterji & Y. Kaizhang, *Regional science in Developing countries*, New York: MacMillan, pp. 212-223.
- SCHENK-SANDBERGEN, L. (1995), Women and seasonal labour migration, IDPAD 16, New Delhi: Sage.
- SCHMINK, M. (1984), Household economic strategies: review and research agenda. In: *Latin American Research Review*, Vol. 19, nr. 3, pp. 87-101.
- SINGH RANA, T. (1994), Environmental implications of farmland diversification in rural-urban fringe of north Delhi, Ph.D. Proposal.
- SINGH, A.L. (1985), *The problem of Wastelands in India*. Delhi: B.R. Publishing Corporation.
- SINGH, R.B. & P.C.J. DRUIJVEN (1994), Environmental degradation and its socio-economic implications in the rural-urban fringe of Delhi. Project outline IDPAD. 4.1.1, Delhi/Groningen.
- SOLANKI, S.S. (1987), Environmental Hazards – a case of Delhi villages. In: A.L. Lamba & S.S. Solanki, *Impact of urbanization and industrialisation on rural society*, New Delhi, Wiley Eastern, pp. 154-158.
- SONI, A. (1998), Urban conquest of Outer Delhi: beneficiaries, intermediaries and the victims. The case of Mehrauli countryside. Paper for CSDS seminar.
- SPALDING, H., J.R. WOOD (1998), Greed, need or creed? Farmland ethics in the rural-urban fringe. *Land Use Policy*, vol. 15, no. 2, pp. 105-118.
- SRINIVAS, M.N. (1996), *Social change in modern India*. Bombay: Allied.
- STREN, R., ed. (1994), *Urban research in the developing world*, Vol. I, Asia. University of Toronto.
- SUNDARAM, K.V. & V.L.S. PRAKASA RAO (1984), Metropolitan expansion in India: spatial dynamics and rural transformation. In: T.P. Bayliss-Smith, & S. Wanmali (1984), *Understanding green revolutions, agrarian change and development planning in South Asia*. Cambridge: Cambridge University Press, pp. 80-100.
- SURVEY OF INDIA (1977), Toposheet Map 1:50,000, sheet 53 H/1, first edition.
- SWINDELL, K. (1988), Agrarian change and peri-urban fringes in tropical Africa. In: D. Rimmer, ed., *Rural transformation in tropical Africa*. Ohio University Press, pp. 98-115.
- TATA SERVICES LIMITED (1998), *Statistical outline of India 1997-1998*. 24<sup>th</sup> Edition. Mumbai: Department of Economics and Statistics.
- TEEFFELEN, P, L. L. VAN GRUNSVEN & O. VERKOREN, eds. (1991), Possibilities and constraints of GIS applications in developing countries. *Netherlands Geographical Studies* 152, Utrecht.
- THAKUR, B. (1991), *Land utilization and urbanization, the rural-urban fringe*, New Delhi: Deep & Deep.
- THAPLIYAL, U.P., ed. (1987), *Gazetteer of rural Delhi*, Delhi: Delhi Administration.
- TIFFEN, M, M. MORTIMORE & F. GICHUKI (1994), *More people, less erosion: environmental recovery in Kenya*, Chichester: Wiley.
- TYAGI, V.K. (1982), *Urban growth and urban villages (a case study of Delhi)*. New Delhi: Kalyani.
- UNITED NATIONS (1995), *The challenge of urbanization: the world's largest cities*. New York: Department for Economic and Social Information and Policy Analysis, Population Division.
- VENNETIER, P., ed. (1989), *La péri-urbanisation dans les pays tropicaux*, Centre d'Études de Géographie Tropicale, Valence.
- VISARIA, P. (1997), Urbanisation in India: an overview. In: G.W. Jones, G.W. & P. Visaria (eds.), *Urbanization in large developing countries, China, Indonesia, Brazil, and India*, Clarendon Press, Oxford, pp. 266-288.
- VISARIA, P. & R. Basant (1994), eds., *Non-agricultural employment in India*. New Delhi: Sage.

- VLEUGELS, R.M.P. (1990), Industrialization and secondary cities in central Mexico. Nijmegen Studies in Development and Cultural Change 2., Saarbrücken: Verlag Breitenbach.
- VRIES, A.C. DE, J.V. BENTINCK & J. SKORNSEK (1999), Land use mapping of Delhi's rural-urban fringe using remote sensing. In: G.P. Chapman, A.K. Dutt & R.W. Bradnock, Urban growth and development in Asia, Volume II: living in the cities. London: Ashgate, pp. 466-473.
- WADHVA, K. (1983), Urban fringe land markets, an economic analysis. New Delhi: Concept.
- WEHRWEIN, E.G. (1942), The rural urban fringe. Economic Geography, Vol. 18, pp. 217-228.
- WILDAVSKY, A. (1995), But is it true? A citizen's guide to environmental health and safety issues. Cambridge: Harvard University Press.
- WORLD HEALTH ORGANISATION (1993), The urban health crisis. Strategies for health for all in the case of rapid urbanisation. Geneva.
- YADAV, C.S. (1987), Rural-urban fringe. New Delhi: Concept.
- YADAVA, K.N.S. (1989), Rural-urban migration in India. Determinants, patterns and consequences. Delhi: Independent Publishing Company.
- YEH, A.G.O. & X. LI, (1996), Urban Growth Management in the Pearl River Delta: an Integrated Remote Sensing and GIS Approach. ITC Journal 1, pp. 77-86.
- YEUNG, Y. (ed.) (1993) Pacific Asia in the 21<sup>st</sup> Century, Geographical and developmental perspectives. Chinese University Press, Hong Kong.
- ZOOMERS, A.E.B. & J. KLEINPENNING (1996), Livelihood and urban-rural relations in Central Paraguay. Tijdschrift voor Economische en Sociale Geografie, vol. 87, no. 2, pp. 161-174.

#### *Newspaper articles*

##### BUSINESS LINE

- 22-1-1996 (J. Murali), BDA's Ring Road project runs into trouble with villagers.
- 2-4-1996 (H. Damodaram), Urban population growth slows down.
- 5-11-1997 (R. Rambabu), Redefining 'farmhouse' to check its mis use.
- 2-2-1998 (M. Pandey), Losing ground rapidly.
- 23-3-1998 (C.P. Krishnan), Reshaping our cities.
- 24-6-1998, Atomised farmlands.
- 25-7-1998 (G. Rambabu), Land Acquisition Act to be amended.
- 11-8-1998 (R.N. Sahai), SC verdict on acquisition of land in Noida.
- 12-10-1998 (G. Rambabu), Realtors seek review of Delhi industrial policy.

##### FRONTLINE

- 20-5-1994 (J. Ghogh), The expansionist city, p. 110.
- 14-8-1998 (S. Mahahangam), The false ceiling.

##### THE HINDU

- 23-3-1998, DDA employee held for accepting bribe.
- 25-3-1998, Delhi to have new zoning regulations.
- 1-4-1998 (S. Mehludia), DDA clears motels in green belt.
- 5-4-1998, Project to relocate industries launched.
- 6-4-1998 (S. Mehludia), Major privatization proposal with DDA.
- 8-4-1998, MCD officials present grim scenario.
- 10-4-1998, CM for better deal to farmers.
- 15-4-1998, Plan to shift Azadpur market runs into trouble.
- 24-4-1998, MCD Witnesses noisy scenes.

##### HINDUSTAN TIMES

- 1-2-1997 (A. Phadnis), Treat relocation funds as total package.
- 26-12-1997, IT targets 300 farmhouse owners in Delhi under UDIS,

2-3-1998, Indian village breaking caste barrier. Scholar walks in after 10 years to find many positive changes.  
 16-3-1998 (H. Singh Bartwal), High-rise therapy for bloated Delhi, Master Plan 2021: Skyscrapers to replace old colonies.  
 23-3-1998, Delhi's dreams will come true soon: Lt. Governor.  
 14-4-1998, City fringes reel under power cuts.  
 22-4-1998, Fashion shops enter villages.  
 16-9-1998 (A. Shukla), Relocation of polluting factories begin.  
 17-1-1999, UN warns of urban nightmares.

#### INDIAN EXPRESS

25-3-1998, DDA junior engineer held for allegedly accepting Rs. 10,000.  
 21-4-1998 (J.V. Bentinck), A metropolitan Mayhem.  
 14-2-1998 (Vivek Shukla), Pop goes the village.  
 18-2-1999, Express newsline: No new taxes proposed in MCD budget.

#### THE PIONEER

10-3-1993, How green was my Delhi?

#### TIMES OF INDIA

14-10-1989, Call against land acquisition.  
 9-3-1993 (A. Agashe), Pastoral dream becomes farmer's nightmare.  
 30-10-1996, SC asks Government to issue public notice for land to relocate units.  
 13-2-1997, SC pulls up officials for failure to check polluting units.  
 5-3-1997, What on earth is DDA doing, mud-slinging?  
 14-1-1997 (U. Trakroo), No Respite for Kiln Labourers.  
 5-5-1998, Strait answers: Dr. S.K. Sharma, member Central Ground Water Board, on the depleting ground water level in the capital.  
 25-10-1998, Government has 6 days for relocation.

#### *MA theses of students from the University of Groningen about Delhi*

CROMWELL, C. (1997), Delhi: tijdbom of thuishaven? Een evaluatie van het resettlementbeleid voor de squattersettlements van stedelijk Delhi (1951-1991), MA thesis Faculty of Spatial Sciences, Groningen.  
 GEEST, J.M. VAN DER (1996), Migration to three industrializing villages in the rural-urban fringe of Delhi: a case study, MA thesis Faculty of Spatial Sciences, Groningen.  
 GJALTEMA, T.A. (1996), Migrants in the fringe: Migration to Alipur Block in the rural-urban fringe of Delhi MA thesis Faculty of Spatial Sciences, Groningen.  
 LASSCHE, R.J. (2000), De gevolgen van de vestiging van industrie voor de bevolking van een stadsranddorp nabij Delhi. MA thesis, Faculty of Spatial Sciences, Groningen.  
 NASSAU, C.S. (1999) Rural-urban fringe land prices, a theoretical and empirical study of the determinants of land prices in Delhi. MA thesis Faculty of Economics, Groningen.  
 POSTMUS, J.M. (1998), Commuters: connecting the fringe with the city: a study into commuting behaviour in villages in the rural-urban fringe of Delhi, MA thesis Faculty of Spatial Sciences, Groningen.  
 STAMSNIEDER, N. (1998), Landless women in the fringe: the impact of declining farmland and common property resources on the activities of women of landless households in the rural-urban fringe of Delhi, MA thesis Faculty of Spatial Sciences, Groningen.  
 WARNAR, W. (1999), Employment opportunities and constraints for women in the rural-urban fringe of Delhi. MA thesis Faculty of Spatial Sciences, Groningen.