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Dinesh Mehta is a Professor Emeritus at CEPT University, Ahmedabad. He is currently engaged in a major research project on performance assessment of urban water and sanitation at CEPT University (see www.pas.org.in).

Dr. Mehta has worked on urban policy, urban planning and management for over 40 years in Asia and Africa. He has been associated with CEPT since 1977, when he began his academic career as Assistant Professor at School of Planning, CEPT in 1977 and was the Director of the School of Planning during 1986-1992. During 1992-97 Prof. Mehta was director of the National Institute of Urban Affairs, New Delhi, which is an autonomous undertaking of the Ministry of Urban Development, Government of India. At NIUA he initiated many activities related to Urban Basic Services for the Poor (UBSP), the Indo-USAID Project (FIRE-D), and projects on environmental planning and urban governance. In 1997, Dr Mehta joined UN-HABITAT as the regional advisor for the Urban Management Programme and developed programme activities in South and East Asia. In 2000, Dr. Mehta moved to UN-HABITAT Nairobi, as the chief coordinator of the global Urban Management Programme which worked in over 50 countries in 150 cities in Asia, Africa, Arab states and Latin America. In 2007, Dr Mehta returned back to CEPT to pursue research and teaching activities.

Dr. Mehta has a Ph.D. from University of Pennsylvania, a Master's degree in City and Regional Planning from Harvard University, and a Bachelor of Technology in Civil Engineering, from IIT, Madras.

Employment Profile

- January onwards:* 2007 Professor Emeritus, School of Planning, CEPT University, Ahmedabad India. Joint project director for Performance Assessment System (PAS) project; teaching course on urban management and development innovations
- 2005- 2006: Officer-in-Charge, Urban Development Branch, United Nations Human Settlement Programme (UN-HABITAT) Nairobi. Coordinated activities of its three sections – Governance, Disaster, Post-Conflict and Safety, and Environment and programmes related to localizing MDGs and Managing HIV/AIDS in cities
- 2000 -2005 Global Coordinator, Urban Management Programme, UN-HABITAT, Nairobi. A multi-donor Programme supported by UNDP/World Bank and executed by UN-HABITAT. I was Responsible for Programme management (of annual budget of USD 5 million) and supervision of six regional and sub-regional offices of the programme working in 120 cities in 57 countries and worked closely with UNDP, World Bank, DFID, SIDA, SDC, and other partners
- 1997- 2000 Regional Advisor South Asia, Urban Management Programme, UN-HABITAT, New Delhi/Bangkok. Established the sub-regional office of for South Asia and worked in India, Bangladesh, Pakistan, Sri Lanka, Nepal, Iran, and Bhutan. Also supported activities in Indonesia, Malaysia, and Vietnam
- 1992–1997 Director, (NIUA) National Institute of Urban Affairs, Ministry of Urban Development,

	Government of India, New Delhi. As the Chief Executive of the institute, responsibilities included overall administration, financial management, supervision of research activities, institutional development, research and publication; drafting policy inputs to the GOI on urban development, decentralization, municipal finance, urban poverty reduction, shelter, and capacity building; and liaison with national and international agencies on behalf of Government
1985 - 1992	Director, School of Planning, (CEPT) Ahmedabad, India. As the head of this institution, the overall responsibilities ranged from mobilizing finances, introduction of new schools and departments, curriculum development, teaching, and supervision of administration, financial management, and institutional development work.
1977–1984	Professor, School of Planning Ahmedabad, India. Taught courses in Quantitative Methods (Statistics, Computer Programming, and Systems Analysis), Regional Economics, Urban Planning, Urban Land Policies, and Housing Market Analysis. Also carried out research and consulting activities.
short-term assignments	(2007) UN-HABITAT Regional office for Asia-Pacific. (2007) Wateraid, UK for 15 countries in Africa and Asia. (1997) Asian Development Bank, on Housing Finance in India (1996-97), UN-HABITAT Bhutan Urban Project, (1995-96) Advisor, Habitat Agenda Drafting Group, Habitat II conference, UN-HABITAT, (1990-92), HDFC for an Asian Development Bank, Housing Finance Project in Sri Lanka, (1987 July- December), Visiting Professor, Georgia Institute of Technology, Atlanta, USA. (1982 January August), Adjunct Professor, Drexel University, Philadelphia, USA, (1982) Research fellow, Department of Regional Science, University of Pennsylvania, Philadelphia, USA, (1975-76) Research and teaching assistant, Department of Regional Science, University of Pennsylvania (part time).

Education

Ph.D.	University of Pennsylvania, Philadelphia, USA in Regional Science and Urban Economics, 1982
M. A.	Regional Science, School of Social Science, University of Pennsylvania, USA, 1977
M.R.P.	Masters in City and Regional Planning Harvard University, Cambridge, Massachusetts, USA 1975
M Plan	PG diploma in Planning (equivalent to a Masters degree), School of Planning (CEPT University), Ahmedabad, India 1974
B. Tech	Bachelor of Technology, Civil Engineering, Indian Institute of Technology, Madras, India 1972

Honours and Awards

- 2017, on behalf of CEPT, received felicitation from the Hon President of India and Hon Chief Minister of Maharashtra, for support in making cities of Maharashtra open defecation free.
- 2017, became a fellow of International Water Association,

- 2013 awarded IWA (International Water Association)'s Development Solutions Award in recognition of his contribution to research and practice.

Details of Research/Professional Work

Planning and Development Policy:

- Benchmarking Water and Sanitation in Gujarat and Maharashtra (Ongoing 5 year research project) at CEPT University, funded by the Bill and Melinda Gates Foundation
- State of Asian Cities Report 2010 for UN-HABITAT and UN-ESCAP
- Evaluation of UN-HABITAT regional office for Asia and the Pacific for UN-HABITAT
- Coordinated the Urban Management Programme, UN-HABITAT
- City Development Strategy-Draft Action Plan' For the Cities Alliance,
- Adviser to UN-HABITAT for the Habitat-II city summit in Istanbul.
- Bhutan Urban Development project: municipal resource mobilization policy for cities, preparing a draft municipal legislation for Bhutan, developing a land registration system, and development plan
- *Consultant/Advisor for Urban Management Programme, Asia office*
- *India Urban Profile Study:*
For Asian Development Bank through National Institute of Urban Affairs,
- Preparation of project documents for World Bank: Gujarat Urban Development Project, Kerala Urban Development Project, Karnataka Urban Infrastructure Project (through NIUA)
- East Ahmedabad Urban Development Plan
- *Vidyadhar Nagar: A New Town for 100,000 population near Jaipur, Rajasthan*
- *New Bombay: Design of Khargar Node for 400,000 population*

Urban Governance and Management:

- *Commonwealth Local Government Forum (CLGF), Local Democracy training in South Asia*
- *From Representative Government to Responsible Governance,*
- *Localising the MDGs*
- *Partnerships for Better Municipal Management, Asian Cities in the 21st Century, Asian Development Bank Institute,*
- *Building Consensus on City Development through City Consultations: A Tool for Stakeholder Participation in Governance*
- *Economic Development, Globalization and Urban Governance in India*
- *The Asia Contagion: Need for Improved urban Governance*
- *Konrad Adenauer Stiftung Local Government Award: An Assessment of local governments in Vietnam, South Korea, Thailand, Philippines, Indonesia, and Malaysia*
- *Strengthening Municipal Governance: A study of Gujarat and Maharashtra, prepared for UNDP*

Municipal/Infrastructure Finance:

- *Financing water and sanitation at local level, in 15 countries in Africa and Asia for Wateraid, UK*
- *USAID's Financial Institution Reforms and Expansion (FIRE) project for India. Range of activities carried out through NIUA on municipal bond market in India, credit rating of local authorities,*

public-private partnerships, project development, developing capacity building programme for municipalities, municipal accounting framework

- Municipal Finance in India. Through NIUA, work done for National Finance commission, devolvement of funds to sub-national level, Urban Local Government: Fiscal Autonomy and Role of State Finance Commission, assessment of municipal finances in India
- Resource Mobilization and Financial Management of urban Local Bodies in Karnataka: A training Workbook. Prepared for the Administrative Training Institute, Mysore, for the Indo-Dutch Decentralized Training for Urban Development Project
- Financing of Urban Services in India: A case for appropriate pricing and cost recovery
- Fiscal Policy Reforms For Revenue Enhancement And Urban Management In Thimphu City Corporation (TCC), Bhutan
- Non-Land Based Sources of Municipal Revenues: Case Studies of Indian Cities
- Property Taxation in Developing Countries: Situation Analysis and Potential Reforms

Housing Market and Finance:

- *Slum Free Cities: A plan for Ahmedabad* for the Ahmedabad Municipal Corporation project prepared under the Rajiv Awas Yojana (RAY)
- *India Housing finance project*. Preparatory work and loan documentation for \$250 million Asian Development Bank loan to India.
- *Sri Lanka Housing Finance Project*. Worked as a member of a team of consultants for the housing finance project in Sri Lanka through Housing Finance Development Corporation.
- *Urban Housing Market: Supply Processes and Residential Location Behaviour (1987)*. This research study was directed towards an assessment of housing demand at the city level. The study also examined the impact of various government policies related to land ceiling, rent control, etc., on housing supply.
- *Housing Finance Systems in Metropolitan Areas of India*. Research project for US Agency for International Development, New Delhi
- *Housing Sector in the Eighth Five Year Plan of Gujarat State*. Housing Needs Assessment, identification of policy reforms, and government action for rural and urban housing.
- *Theory of Slums Revisited: A Labour Market Perspective of Having Problems of the Urban Poor*
- *Spatial Information System for Housing Market: Housing Price Index and Housing Supplies for Metropolitan Areas*
- *Land for Shelter: Delivery of Serviced Land in Metropolitan Areas*
- *Modeling Urban Housing Strategies*. Development of software for preparation of metropolitan level Housing Strategies, completed in 1992.
- *Spatio-temporal Patterns of Settlement Evolution*. A comparative analysis of two low-income communities in Ahmedabad to identify casual factors that have led to changes in the settlement over-time (1987)
- *Area Planning Software*. Developing a PC based analytical software for Area Planning Projects, completed in 1991.
- *Technology Information Forecasting and Application (TIFAC), Assessment of Appropriate Building Technology, (1989)*. Documentation and computer software for choosing appropriate technology for cost reduction.
- *HUDCO Awaas Nidhi: A Proposal for Savings Linked Instrument for HUDCO, (1990)*
- *Land Acquisition by public agency: A comparative study of bulk land acquisition and land readjustment schemes.*

Rural/Regional Development:

- *Block Development Plan for Lilia Taluka, Amreli District, (1977), Planning for Tribal Area of Limkheda Block, (1978)*. Both these projects involved preparation of rural development plan of micro regions (population approx.100, 000 and Area 500 sq.km). The basic planning objective was employment generation through optimum utilization of local resources.
- *Rural Health Care System in Gujarat State: An evaluation and a Perspective Plan, (1980)*. Evaluation of the rural health care system through user's survey in 25 villages of 3 districts in the state, and Derivation of norms for provision of health service through application of location programming methods for planning the locations of health services in the state.
- *Seasonal Migration from Dangs District, (1983)*. Assessment of the intensity and impact of migration, through survey of 1500 facilities at origin and 500 migrant households at destination. Policy measures to amend labour laws and improve the working conditions at destination were suggested.
- *District Development Plan for Kutch District, (1985)*. Resource inventory, analysis and planning for poverty alleviation and employment generation for a district. Efforts were made to evaluate the minimum needs programme of the State and local Governments.
- *Rural Roads Design and Evaluation, (1986)*. Preparation of a project document for a World Bank aided project for construction of rural roads in the state.
- *Rural Urban Migration: A Behavioural Analysis*: This research project involved developing a behavioural model of migration decision-making process and an empirical analysis of this model in the context of Ahmedabad Metropolitan Region.
- *Integrated Rural Development Plan for a Village*. Design of rural development programmes at a village, incorporating ecological design principles.
- *Decentralized Planning in Gujarat State, (1987)*. A review of a decade of experience of decentralized district level planning in the state of Gujarat.

Urban Health:

- *Situation Analysis of Children in Gujarat, (1985)*. This was a background report for the UNICEF's countrywide report. It involved an assessment of the health status of methods and children, and examination of the impact of various programmes of governmental and non- governmental organization.
- *Urban Basic Services for the Poor (UBSP), 1992-97*. At the National Institute of Urban Affairs, which was designated as the nodal agency for the UBSP programme, I supervised and conducted various activities related to training, policy formulation, evaluation studies, newsletter, and programme review. New policy guidelines for National Urban Poverty reduction programme was also developed under my supervision.
- *Globalisation Urbanisation and Implications for Health Promotion*. US Centers for Disease Control and Prevention (CDC) and the International Union for Health Promotion and Education (IUHPE)
- *Health Promotion in an Urbanizing World*. For WHO's 6th Global Conference on Health Promotion
- *Management of HIV/AIDS pandemic at local level*

List of Papers/Reports/Publications:

1. **14th Finance Commission: A trust-based approach towards local governments** – in Ideas for India, jointly with Meera Mehta, April 27, 2015 See more at: <http://www.ideasforindia.in/>
2. **Financing Sanitation**, in Ideas for India, jointly with Meera Mehta, November, 11, 2014; available at <http://www.ideasforindia.in/>

3. *"Open defecation in India: A faltering India story"*, in Ideas for India, jointly with Meera Mehta, April 14, 2013. <http://www.ideasforindia.in/>
4. *"City sanitation ladder: moving from household to citywide sanitation assessment"*, Journal of Water, Sanitation and Hygiene for Development (In Press), jointly with Meera Mehta
5. *"Urban Drinking Water Security and Sustainability in Gujarat"*, Chapter 25, Dholakia R and R Parthasarthy (eds) Sardar Sarovar Project on the River Narmada: Impacts so Far and Ways Forward, Volume III, Concept Publishing Company, 2011. (jointly with Meera Mehta)
6. *"Financing and monitoring urban water supply and sanitation in Gujarat"*, report jointly with other authors, for the PAS Project, India, 2011.
7. *"Benchmarking in Emerging Economies: The Performance Assessment System in India"*, paper presented at IWA conference on Performance Indicators 2011 in Spain, jointly with Meera Mehta and Anita Immanuel, 2011.
8. *"A Glass Half Full? Urban Development from 1990s to 2010"*, Economic and Political Weekly, July 10, 2010, Vol. XLV No 28 (Jointly with Meera Mehta)
9. *Accountability and Incentives for Improving Performance in Urban Water Supply and Sanitation in India*, (jointly with Meera Mehta), July 2010, Paper presented at the Singapore Water Week
10. *Strategic Review of Commonwealth Local Government Forum (CLGF)*, (jointly with Prof Michael Clarke), October 2009
11. *State of Asian Cities report*, for UN-Habitat 2008
12. *Financing water and sanitation at local level*, (jointly with Meera Mehta) (mimeo), Wateraid, 2007
13. *"Are we meeting the Housing needs of the poor?" Global trends to address concerns on Housing for the urban poor"*, FICCI Real Estate Development Summit- 2006, Mumbai September 2006
14. *Strategic Urban Planning And Management As The Way Forward For Slum Upgrading And Slum Prevention*, background paper for the AMCHUD conference, Nairobi January 2006
15. *Our Common Past: the contribution of the Urban Management Programme*, Habitat Debate Vol 11 (4) December 2005
16. *Globalisation Urbanisation and Implications for Health Promotion*, US Centers for Disease Control and Prevention (CDC) and the International Union for Health Promotion and Education (IUHPE) coordinated Workshop on Urbanisation, Globalisation, Physical Activity and Health Promotion, November 2005, Bogotá, Colombia.
17. *Health Promotion in an Urbanizing World* , 6th Global Conference on Health Promotion, WHO, Bangkok August 2005
18. *Bringing the MDGs to city level*, Habitat Debate Vol 11 (3) September 2005
19. *Localising the MDGs*, Transformation of Urban Management Programme, 2nd World Urban Forum, Barcelona, September 2004,
20. *From Representative Government to Responsible Governance*, 48th IFHP World Congress, Oslo, Norway September 2004
21. *Sustainability of Housing Projects: A perspective from the Poor*, a presentation at the International Association of Housing Sciences, Italy, Sept 2004
22. *Urban Management Programme Phase 3 Report*, UN-HABITAT, May 2002
23. *City Development Strategies: Lessons from UMP / UN-HABITAT.*, March 2002
24. *UN-HABITAT experiences on Micro-credit institutions and Local Funds*, International Workshop on Reducing Poverty through Innovative Local Funds: Lessons from Locally Managed Urban Funds – LSE, London, Feb 28 – March 2, 2002,
25. *'Management of HIV/AIDS pandemic at local level'* paper for the Urban Forum, UN-HABITAT, December 2001

26. **Implementing the Habitat Agenda: Urban Management Programme City Consultation Case Studies**, May 2001
27. From Participation to Partnership: Lessons from UMP City Consultations, UMP Publication no 27, UN-HABITAT, May 2001
28. 'Urbanization of Poverty' lead article in Habitat Debate, 2000 vol. 6 No. 4
29. 'City Development Strategy-Draft Action Plan' a paper for the Cities Alliance, (jointly with Tim Campbell)
30. **Partnerships for Better Municipal Management, Asian Cities in the 21st Century**, Asian Development Bank Institute, Tokyo, 2000 (jointly edited with Naved Hamid and Mildred Villareal)
31. Building Consensus on City Development through City Consultations: A Tool for Stakeholder Participation in Governance, in City Development Strategy, December 1999
32. "Economic Development, Globalization and Urban Governance in India", a paper prepared for Group of Urban Research Institutes - Urban Research in Developing Countries, University of Toronto, Canada, presented at Lonavala, India, May 1996 (jointly with Dr. Pushpa Pathak). Published in O. P. Mathur (ed.), India: the challenge of urban governance, National Institute of Public Finance and Policy, New Delhi, 1999
33. "The Asia Contagion: Need for Improved urban Governance", paper presented at the XVI EAROPH World Planning Congress, Bali, Indonesia, October, 1998
34. Resource Mobilization and Financial Management of urban Local Bodies in Karnataka: A training Workbook, prepared for the Administrative Training Institute, Mysore, for the Indo-Dutch Decentralized Training for Urban Development Project (DTUDP), September 1998
35. "Financing of Urban Services in India: A case for appropriate pricing and cost recovery", Habitat International, Vol. 22, No. 4, pp. 487-502, 1998. (This paper was awarded the Otto Koeinsberg prize for the best paper in the journal for the year 1998),
36. Konrad Adenauer Stiftung Local Government Award: An Assessment of local governments in Vietnam, South Korea, Thailand, Philippines, Indonesia, and Malaysia, A report prepared for the Konrad Adenauer Stiftung for the KALGA award, April 1998
37. "Urban Governance: Lessons from Best Practices in Asia", paper for the International seminar on 'Good Governance', Dhaka, 1998
38. "Participatory Urban Environmental Management: A case of Ahmedabad, India", Woodrow Wilson Center for their series on "Urbanization, Environment and Security", Washington, 1998
39. "Fiscal Policy Reforms For Revenue Enhancement And Urban Management In Thimphu City Corporation (TCC), Bhutan", UNDP/UN-HABITAT project on Bhutan Urban Development, 1998
40. Strengthening Municipal Governance: A study of Anand and Dwarka in Gujarat and Jalgaon and Arvi in Maharashtra, prepared for UNDP, IND/95/01C study on Municipal Governance, January, 1998
41. "Vision 2021: Urban Governance in India", paper presented at the seminar on "India's Urban Vision: 2021", Ministry of Urban Development, Government of India, October, 1997
42. "Macro-economic reforms, Urbanization, and the Urban land Markets", paper presented at the Retreat of Senior Government Executives on Economic Reforms and Responsive Administration, LBS Academy of Administration, Mussorie, November, 1996

43. **"Habitat related Infrastructure and Services: A Base-cum-Issues paper"**, National Housing Seminar- Adequate Shelter for All", October 1996
44. **"Urban Infrastructure Finance in India"**, A National Discussion Paper, prepared for the Regional Technical Assistance Seminar on Urban Infrastructure Finance, Asian Development Bank, Manila, Philippines, 16-18 April, 1996.
45. **"Environmental Mapping for Integrated Urban Infrastructure Development"** paper prepared for International IHSP Seminar on Integrated Urban Infrastructure Development, New Delhi - 1-4 Feb. 1995. Published in Singh, Steinberg and Einsiedel (eds.), Integrated Urban Infrastructure Development in Asia, Oxford and IBH publishing Co., New Delhi, 1996
46. **"Community Based Programme of Urban Poverty Alleviation in India"** a paper presented at the Regional Workshop on Country-Based Programmes for Urban Poverty Alleviation, Kuala Lumpur, May 9-14, 1994. Published in Clarence Shubert (Ed), Building Partnerships for Urban Poverty Alleviation: Community-Based Programmes in Asia, 1996
47. **"Non-Land Based Sources of Municipal Revenues: Case Studies of Indian Cities"**, paper for UMPAP workshop, Kuala Lumpur, Malaysia, March 9-11, 1995. Published in Mathur and Einsiedel (Eds.) **Increasing the income of cities: Tapping the potentials of non-land-based sources of municipal revenues**, Centax Publications, New Delhi 1996
48. **"Trends Patterns and implications of rural-urban migration in India"**, in UN-ESCAP. Asian Population Studies Series 138, Bangkok, 1995 (jointly with Pushpa Pathak)
49. **"Municipal Bond Market for Urban Infrastructure"** FIRE (D) working Paper, NIUA, June 1995.
50. **"Solid Waste Management in Cities"**, published, Hindu Annual Survey of Environment, May 1995.
51. **"Master Plans - A Dead End? Search for Alternative Planning Strategy"** Seminar paper for TCPO, Government of India, March 1995.
52. **"Housing Finance in Sri Lanka: A Macroeconomic Perspective"**, a study prepared for Asian Development Bank for Institutional Support Project, 1994.
53. **"Urban Local Government: Fiscal Autonomy and Role of State Finance Commission"**, a paper presented at the National Meeting on State Finance Commission, October 28- 29, 1994.
54. **"Decentralized Vs Centralized Treatment of Sewage for Low Income Communities in Developing Countries"**, a paper presented at the Water and Sewage Asia '94, Kuala Lumpur, Malaysia, June 27-29, 1994 (with the assistance of Mr. K.V. Dinesh, IRAM Consult Pvt. Ltd., New Delhi)
55. **"Privatization of Municipal Services: A Background Note"**, a paper prepared for The 25th Meeting of Central Council of Local Government and Urban Development at Vigyan Bhavan, New Delhi, organised by Ministry of Urban Development, (jointly with Ms. Usha P. Raghupathi) May 7, 1994.
56. **"Non-Land Based Sources of Municipal Revenues: An Asian Overview"**, a paper presented at the High-Level Policy Seminar on Municipal Finance, November 20-21, 1993, Bombay (jointly with Prof. Om Prakash Mathur).
57. **"Housing in India: Coping with Growing Numbers or Managing the Market"**, a paper presented at the Tata Energy Research Institute, a seminar on Population and Natural Resources, September 27-29, 1993.
58. **"Urban Policy Reforms for India"** a paper presented at a Seminar on Public Policy Design, Lal Bahadur Shastri Academy of Administration, Mussorie, and August 23-25, 1993.

59. **"Planning for Mass Housing in the Context of National Housing Policy"** - Key Note address at a National Seminar on Mass Housing, organised by Builders Federation of India and the Institution of Engineers, New Delhi, July 17-18, 1993.
60. **"Urban Rejuvenation Programme Through Restructuring the Assets of Sick and Closed Industrial Units"**, a report for the Ministry of Industry, Department of Industrial Development, Govt. of India, June 1993.
61. **"Urban Land markets"**; a paper prepared for an Expert Group Meeting organized by Planning Commission, Government of India, May 1993.
62. **"Theory of Slums Revisited: A Labour Market Perspective of Having Problems of the Urban Poor"**, - paper for the symposium on urban slums, organized by Council for Social Development, at Calcutta 26-28 April 1993. Subsequently published in a book and reproduced in many newspapers.
63. **"Affordable Housing and Urban Planning in India: An Overview of Issues and Policies"**, presented at joint Indo-Swedish Symposium on Affordable Housing: Planning and Perspective at Tata Institute of Social Sciences, Bombay, February 2-5, 1993.
64. **"Housing Sector and Macro Economic Reforms"**, Financial Express, Calcutta edition, February 22, 1993.
65. **"Economics of Urban Agglomerations: Review and some observations on Indian Conditions"**, - October 1993 for Indo-Soviet Seminar on Migration and Urbanization, held at Osmania University, Hyderabad, September 1984.
66. **"Privatization of Municipal Services"** Urban India, June-December 1992.
67. **"Metropolitan Housing Strategies - A Case of Ahmedabad"**, report submitted to Housing and Urban Development Corporation, New Delhi, 1992.
68. **"Financing Urban Infrastructure and Land Development"**, Theme Paper for Urban Land Seminar, January 1992, at Aurangabad.
69. **"Housing and Area Planning Software"**, Report with Software submitted to Housing and Urban Development Corporation, New Delhi, 1991 (jointly with M. Mehta).
70. **"Planning for Metropolitan Water Supply and Sewerage: A Case of Ahmedabad"**, paper presented at the International Seminar on Basic Amenities in the Context of Rapid Urbanisation, November 1991, at Institute of Social Science, New Delhi.
71. **"Property Taxation in Developing Countries: Situation Analysis and Potential Reforms in Ahmedabad, India"**, paper presented at the International Conference of Property Taxation and its interaction with Land Policy, September 1991, at Lincoln Institute of Land Policy, USA.
72. **"Housing Finance System and the Urban Poor"**, in Economic and Political Weekly, Vol. 26:17, April 1991, pp. 1107- 1114 (jointly with Dr. Meera Mehta).
73. **"A Critique of the Integrated Development of Small and Medium Towns Projects"**, presented at the Indian Town Planners Conference, Gandhinagar, January 1991, Subsequently published in Journal of the Institute of Town Planners, India, No. 106, 1991 (Jointly with Meera Mehta).
74. **"Housing Strategies for the Eighth Plan: A Perspective for Gujarat State"**, report submitted to Government of Gujarat, 1990 (jointly with Dr. Meera Mehta).
75. **"Spatial Information System for Housing Market: Housing Price Index and Housing Supplies for Metropolitan Areas"**, report submitted to Housing Development Finance Corporation, Bombay, 1990 (jointly with Dr. Meera Mehta).

76. "**Land for Shelter: Delivery of Serviced Land in Metropolitan Areas - Vol. I and II**", report submitted to US Agency for International Development, 1990 (jointly with Dr. Meera Mehta).
77. "**Urban Land and Housing Policies**", a paper presented at the International Conference on Urban Development, sponsored by USEFI and SPA, New Delhi, August 8-10, 1990, New Delhi.
78. "**HUDCO Awaas Nidhi: A Pre-feasibility Report**", report submitted to Housing and Urban Development Corporation, New Delhi, 1990 (jointly with Dr. Meera Mehta).
79. **INDIA: "Country Case Paper_ Third International Shelter Conference, Washington"**, April 20 to May 20, 1990 (jointly with Nasser Munjee, D.B. Gupta and Vivek Hutheesingh).
80. "**Metropolitan Housing Market - A Case of Ahmedabad**", Sage Publishers, New Delhi 1989 (jointly with Dr. Meera Mehta).
81. "**Planning Education in India**" - paper presented for 37th Annual Town and Country Planning Seminar, Roorkee and published in Seminar (New Delhi), December 1989.
82. "**Housing Finance Systems in Metropolitan Areas of India**", Research Report submitted to US Agency for International Development, New Delhi, 1989 (jointly with Dr. Meera Mehta).
83. "**Urban Land Development - Towards a Feasible Strategy**", Economic Times, May 8, 1989 (jointly with Dr. Meera Mehta).
84. "**Towards a Humane Habitat**", Vastu-Shilpa Foundation, research report for Housing and Urban Development Corporation, New Delhi, March 1989. One of the principal researchers.
85. "**Decentralized Planning in India: A Case Study of Ahmedabad District in Gujarat State**", research report, 22 in the series "Studies in Rural Regional Development Planning in Asia", by the Asian Institute of Technology, Bangkok, 1989.
86. "**A Model Framework for Technological Options in Shelter Construction**", Research Report submitted to HUDCO under TIFAC Research Programme, 1989 (Jointly with Dr. Meera Mehta).
87. "**Priorities in Urban Planning and National Commission on Urbanisation**", in Economic and Political Weekly, May 27, 1989 (jointly with Dr. Meera Mehta)
88. "**Privatization of Urban Infrastructure and Services: Need, Conceptual Basis and Impacts**", paper presented at the National Seminar on Economic and Development Policies for India, at SPIER, Ahmedabad (jointly with Dr. Meera Mehta).
89. "**Housing in Ahmedabad Metropolitan Area - 2001 AD: Policy Imperatives**", paper presented at a seminar on Ahmedabad 2001, organized by Times Research Foundation, December 1988 (jointly with Dr. Meera Mehta).
90. "**Demographic and Economic Profile of Ahmedabad Metropolitan Region**", Institutional paper for a seminar on Ahmedabad - 2001, organized by Times Research Foundation, December 1988 (jointly with Dr. Meera Mehta).
91. "**The Role of Informal Sector in Ahmedabad's Metropolitan Economy**", presented at a Seminar on Ahmedabad 2001, organized by Times Research Foundation, December 1988 (jointly with Dr. Meera Mehta).
92. "**Self Employed Workers - An Integral Part of an Urban Economy**", in Real Estate, September 1988, pp.38-44 (jointly with Dr. Meera Mehta).
93. "**Implications of Urban Policy and Regulation for Self- Employed Workers: A Case of Hawkers in Ahmedabad**", a paper presented at the Workshop on self-employed Women, Population and Human

- Resource Development, organized by SEWA/LAPTAP/GIAP, Ahmedabad, February 1988, (jointly with Dr. Meera Mehta).
94. "**National Housing Bank - Financing Housing or Shelter?**" in Economic and Political Weekly, February 13, 1988 (jointly with Dr. Meera Mehta).
 95. "**Land Readjustment Schemes in Ahmedabad**", a paper presented at the Institute of Local Government, Birmingham, UK and TCPO, New Delhi, Capsule Programme, New Delhi, January 21, 1988.
 96. "**Urbanisation Trends in India: Emerging Policy Perspective**", a key paper presented at 36th Annual Town and Country Planning Seminar, Bhubaneswar, January 6-9, 1988.
 97. "**Home Upgradation and Income Generation from Housing**", paper presented at the International Seminar on Income and Housing in Third World Urban Development, November 30 - December 3, 1987 (jointly with Dr. Meera Mehta). Also published in Raj M. and Nientied P. (Eds), Housing and Income in Third World Urban Development, Oxford - IBH, 1990.
 98. "**Household Income, Housing Demand and Preferences: A Case of Metropolitan Ahmedabad**", paper presented at the International Seminar on Income and Housing in the Third World Urban Development, November 1987 (jointly with Meera Mehta).
 99. "**Decentralized Planning in Gujarat State**", a research report for Asian Institute of Technology, Bangkok and the Institute of Social Science, The Hague (August 1987). Paper based on the study presented at International Workshop on Decentralised Planning in Asian and Southeast Asian Countries, at CEDA, Tribhuvan University, Kathmandu, Nepal, and November 10-14, 1987.
 100. "**Housing - Metropolitan Market**", in Economic Times, October 22, 1987, (jointly with Dr. Meera Mehta and H.M. Shivanand Swamy).
 101. "**Metropolitan Housing Market - Conflicts of Private- popular Sector and Public Policy: A Case of Ahmedabad, India**", (jointly with Meera Mehta), presented at XI World Congress of Sociology, New Delhi, 1986, also published in revised form in Economic and Political Weekly, October 3, 1987.
 102. "**Urbanisation in India: Policies and Programmes for Alternative Patters**", Space and Society, (Italy), July- September 1987.
 103. "**Draft National Housing Policy - Faith in the Invisible Hand**", in Economic and Political Weekly, August 22, 1987 (jointly with Dr. Meera Mehta)
 104. "**Metropolitan Housing Market - Housing Demand, Supplies and Residential Behaviour**", Research Report for the Planning Commission, April (1987), also published by Sage Publication (India) as Metropolitan Housing Market - A Case of Ahmedabad, (1989).
 105. "**Spatio-Temporal Evolution of Low-Income Settlements in Ahmedabad**: A Research Report for Human Settlement Management Institute, New Delhi. A paper based on the study was presented at the Seminar on the First Research Cycle at National Institute of Urban Affairs, New Delhi, and July 1987. Also published in Paryeshiti, 1988.
 106. "**Residential Land Management in the Fringe Area of Ahmedabad - Towards a Policy Perspective**", (jointly with Dr. Meera Mehta), paper presented at the Urban Land Management Workshop, held at School of Planning, Ahmedabad, February 1986.
 107. "**Rural-Urban Migration, Decision-Making - Framework**", presented at the Seminar on Seasonal Migrant Labour, Gandhi Labour Institute, Ahmedabad, November 1985.

108. "**Behavioural Aspects of Rural-Urban Migration: A Micro Analytical Study**", (mimeo), School of Planning, Ahmedabad, December 1981. Abstract published in ICSSR Journal of Research Abstracts, Vol. XVIII, No.1 & 2, 1984.
109. "**On the microeconomics of Rural to Urban Migration: A Conceptual Framework and Some Empirical Observation**", presented at the Seminar on Urbanisation and Metropolitan Development at Jawaharlal Nehru University, New Delhi, September 22-24, 1982. Published in Indian Journal of Regional Science, December 1984.
110. "**City-size and Economic Efficiency in Developing Countries**", presented at 15th Summer Seminar, Population Institute, East-West Center, Honolulu, Hawaii, USA, June 1984.
111. "**Industrialization and Urbanization: A Review on Indian Situation**", presented at a Seminar on Urbanization at the Center for Regional Development, Jawaharlal Nehru University, New Delhi, 19-20 April, 1984.
112. "**Seasonal Migration from Dangs District**" (mimeo), report for the District Planning Board, Dangs, August 1983.
113. "**Behavioural Aspects of Rural-Urban Migration: A Case of Ahmedabad Metropolitan Region**", Ph.D. Dissertation, University of Pennsylvania, Philadelphia, USA, August 1982.
114. "**The Ahmedabad Metropolitan Plan: Poor Left Out in Cold**", Times of India, Ahmedabad, September 1981.
115. "**Rural Health Care System in Gujarat: A Perspective for the Next Decade**", (mimeo), May 1981.
116. "**Urban Development in India - Needs, Attempts and Direction for Future**", presented at the National Seminar at the University of Bombay, Department of Geography, February 1981.
117. "**Block Development Plan for Limkheda Tribal Block**", published by School of Planning, Ahmedabad, 1979.
118. "**Emerging Paradigms in Urban Planning - Their Relevance for India**", presented at the seminar organized by the International Communication Agency of USA and School of Planning, 1979.
119. "**National Information Systems for Planning**", in Yojana, journal of the Planning Commission, Government of India, April 1979.
120. "**Approach to Area Planning: An Evaluation**", jointly with Dr. Meera Mehta, presented at Gujarat Economic Association Conference at Billimora, India, July 1978, subsequently published in the Conference papers volume.
121. "**Block Development Plan for Employment Generation**" (mimeo), May 1978.
122. "**Micro-Level Planning with a Multi-Level Planning Framework Towards an Approach**", presented at Gujarat Economic Association, Ahmedabad, January 1978: subsequently published in Indian Journal of Regional Science, Vol. X (2), 1978

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