

TABLE OF CONTENTS

1 Introduction: Growth of Third World Cities	1
World Urbanisation Trends.....	1
Economic Development and Social Equity.....	3
Implications.....	4
2 City Efficiency and Urban Transport	5
Urban Transport and Development.....	5
Trends in Urban Transport Demand.....	6
Prices.....	7
Population and city size.....	7
Level of motorisation.....	10
Income levels.....	11
Commercial and industrial activities.....	13
Some comparative data.....	13
Urban Transport Problems.....	14
Traffic congestion.....	14
Road safety.....	16
Environmental impacts.....	16
Implications.....	23
3 Economic Instruments for the Demand Management of Urban Transport	26
Demand Management.....	26
Economic Instruments.....	27
Road pricing.....	28
Area licensing.....	30
Vehicle ownership charges.....	37
User taxes.....	39
Parking charges.....	39
Public transport subsidies.....	43
4 Regulatory Measures for the Demand Management of Urban Transport	46
Traffic Management.....	46
Parking controls.....	47
Area bans.....	48
Traffic controls and priority for public transport.....	51
Land Use Controls.....	56
Deregulation/privatization.....	58
Licensing of Drivers.....	63

5	Physical Restraints of Traffic and Other Measures.....	65
	Physical Restraints.....	65
	Traffic cells.....	65
	Traffic calming and traffic collars.....	68
	Other Measures.....	68
	Staggering of work hours.....	68
	Ride-sharing/car pooling.....	69
	Vehicle technology.....	70
	Telecommunications.....	70
6	Summary and Policy Implications.....	72
	Summary.....	72
	Policy Implications.....	75
	Economic instruments.....	75
	Regulatory measures.....	76
	Physical restraints and other measures.....	79
	Concluding Remarks.....	80
	Bibliography.....	84