DEVELOPMENT SECTORS BIBLIOGRAPHY

DEVELOPMENT SECTORS BIBLIOGRAPHY

January 1994

JICA Pakistan C

117 007 PT

BRARY

January 1994

z)

Pakistan Office Japan International Cooperation Agency



•	1. 1. <u>1</u> .
1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	P T
	JR
	93-01
•	

DEVELOPMENT SECTORS BIBLIOGRAPHY

January 1994

Pakistan Office Japan International Cooperation Agency



.

開発セクター文献目録集

序文

本目録集はパキスタンにおける様々な開発プロジェクトにかかわる政府機関及 び国際援助機関の活動を支援するために作成されたものである。同諸機関の主な 目的は当国における継続的な発展及び開発に寄与することである。それらの活動 を通して、様々な調査が行われ、報告書等が作成されており、各関係機関がそれ ぞれ有効な情報を保有しているが、それらがどこにあるか把握するのに困難な状 況にある。このような背景に基づき、JICAはこれらの情報交換を容易にする ために本文献目録集を作成したものである。

イスタマバードにおける関係援助機関が保有する報告書等のなかから開発セク ターに関連する約3000件に及ぶ文献を選択し、本目録集に収録している。ま た、JICAでは現在そのうちアスターリスクマークをつけた約700件に関し て要約集作成を行っている。さらに将来においても同分野において同様の文献等 の発行を計画している。我々はこれらの努力が、今後当国において開発セクター の効果的な計画策定及び関連調査に役立つことを期待するものである。

最後に、本目録集作成にあたり、ご協力頂いた下記機関の関係者に謝意を表す るものである。世銀、UNDP、ILO、ADB、UNICEF、計画・開発省 、水力・電力省、交通調査センター、WAPDA、農業気象センター、国立図書 館、電気通信研究所、PVT、郵便大学、石油・ガス開発公社。

1994年 1月

JICAパキスタン事務所 所長 御手洗 章弘

DEVELOPMENT SECTORS BIBLIOGRAPHY

FOREWORD

This bibliography aims at assisting numerous national and international organizations which are involved in various development activities in Pakistan. Obviously the main objective of all these organizations is to contribute to the continuous development of this country. In the course of their operations, they produce and publish many useful reports, studies and documents, access to which may sometimes be difficult due to lack of any centralized data bank. Keeping this in view, JICA has undertaken a project to help fill this information gap.

The compilation of this bibliography is the JICA's first endeavour in providing assistance to those involved in the development planning process in Pakistan. It contains approximately 3,000 references collected from different sources in and around Islamabad. Each reference is followed by its source, in order to enable the user to have an access to it. Moreover, <u>almost 700 quality references are marked with asterisks which indicate that brief abstracts of these references are available in a second report published by JICA.</u> This may further facilitate the selection of the required publication. JICA proposes to contribute further to this field by producing similar publications in future. We hope these efforts would be of some assistance in the effective planning and fruitful research in various development sectors of the economy.

For their unhesitating rather spontaneously voluntary cooperation in the preparation of this report, we are specially indebted to the staff of World Bank, UNDP, ILO, ADB, UNICEF, Ministry of Planning and Development, Ministry of Water and Power, National Transport Research Centre, WAPDA, National Agromet Centre, National Library of Pakistan, Central Telecommunications Research Laboratory, PTV, Postal Staff College and Oil and Gas Development Corporation; and many others who helped us in the accomplishment of this rather arduous task.

January 1994

Akihiro MITARAI Resident Representative of JICA Pakistan Office

TABLE OF CONTENTS

TABLE OF CONTENTS						
Data (10					
	Sources	1			(i) (ii)	
List of	Abbie	viations			(II)	
1.	PT AN	ININC	AND ADMINISTRATION			
1.	1.1		opment Planning	÷		
	1.1		Development Planning in General		1	
	1.2	Dublio	Administration		•	
	1,2	1 2 a	Public Administration in General		12	
		1.2 h	Finance		18	
		1.2.0				
2.	PUBL	JC WO	ORKS AND UTILITIES			
	2.1		Works and Transportation			
			Transportation in General	· .	24	
			Railways		28	
			Port and Sea Transport		32	
			Airport and Aviation		35	
	•		Urban Traffic		39	
		2.1.f	Climate and Earthquake		43	
	2.2	Social	Infrastructure			
		2.2.a	Architect and Housing		46	
	2.3	Teleco	ommunications and Broadcasting	· .		
	•	2.3.a	Post and Mail		50	
			Telecommunication		53	
		2.3.c	Broadcasting		56	
			IDE TOTOTOTOTOTA A LES ENCLETENDES	30	an gran a constant	متعاد المراجع ال
3.			JRE, FORESTRY AND FISHERI	18	• • •	· · ·
	3.1	Agricu	Agriculture in General		58	
			Agricultural Civil Engineering		65	
			Agricultural Machinery		71	
			Agricultural Processing		72	
	3.2		ock Farming		.2	
	5.2		Livestock		75	
			Livestock Processing		77	
	3.3	Forest				
			Forestry		78	
	3.4	Fisher	•			
		3.4.a	Fisheries		82	1
•						
4.			D INDUSTRY			
· . ·	4.1	Minin			05	
			Mining		85	
	4.2		facturing		٥ <u>٨</u>	
			Industries in General		89 96	
			Chemical Industries		98	
			Machinery Industries Textile Industries		100	
1.1			Food Industries		102	
		4.2.e 4.2.f			102	
	· · ·	-r. 4, 1	valei muliotiko			
. :						
						. •
				•		

a shekara ta

ENERGY 5. Energy 5.1 $\mathbb{P}_{1^{n+1}}$ 109 5.1.a Energy in General 5.1.b Electricity Power 113 5.1.c Gas and Petroleum 117 di bi trav 121 5.1.d New and Renewal Energy HUMAN RESOURCES DEVELOPMENT 6. Human Resources 6.1 124 6.1.a Human Resources in General 129 6.1.b Education 1. X 1. 1. 1. 1. 6.1.c Vocational Training 138 Science and Culture 6.2 141 6.2.a Science and Culture 1.11 1 PUBLIC HEALTH AND MEDICINE 7. Public Health and Medicine 7.1 145 7.1.a Public Health and Medicine 7.1.b Population and Family Planning 152 SOCIAL WELFARE 8. Social Welfare 8.1 160 8.1.a Social Welfare 166 8.1.b Labour 170 8.1.c Women in Development OTHERS 9. Environment 9.1 175 9.1.a Environment Commerce and Tourism 9.2 182 9.2.a Commerce and Trade 191 9.2.b Tourism

No. 21 47 14 14 11 28 5

DATA SOURCES

Asian Development Bank Audit and Accounts Training Institute, Lahore Central Telecommunications Research Laboratory Directorate General of Research and Development, Lahore Economic Research Section, Ministry of Planning and Development Energy Wing, Ministry of Planning and Development FAO Library Finance Division, Government of Pakistan Hydrocarbon Development Institute of Pakistan ILO Library Institute of Development Studies International Institute of Islamic Economics Lahore University of Management Sciences Ministry of Planning and Development Library Ministry of Water and Power National Agromet Centre National Geological Society of Pakistan National Institute of Population Studies National Institute of Pakistan Studies National Library National Transport Research Centre Oil and Gas Development Corporation Pakistan Economic Research Institute Pakistan Institute of Development Economics Pakistan Television Corporation Library Planning, Development and Research Wing, Tourism Division Postal Staff College Library PTC Headquarters Library **UNDP** Reference Unit **UNESCO** Library UNICEF Library **UNIDO** Library University of Agriculture, Faisalabad WAPDA-HEPO World Bank Library

(i)

LIST OF ABBREVIATIONS

ADB	Asian Development Bank
AEPM	Academy for Education Planning and Management
AKF	Aga Khan Foundation
AKRSP	Aga Khan Rural Support Programme
APTMA	All Pakistan Textile Mills Association
ASEAN	Association of South East Asian Nations
CC&I	Chamber of Commerce and Industry
CENTO	
	Central Treaty Organization Canadian International Development Agency
CIDA	
EAC	Experts Advisory Cell
ERS,P&D	Economic Research Section, Ministry of Planning and Development
FAO	Food and Agriculture Organization
GOP	Government of Pakistan
GTZ	German Agency for Bilateral Development
IACP	Investment Advisory Centre of Pakistan
IDBP	Industrial Development Bank of Pakistan
IDS	Institute of Development Studies, Peshawar
IFC	International Finance Corporation
IIMI	International Irrigation Management Institute
ILO	International Labour Organization
IPS	Institute of Policy Studies
JICA	Japan International Cooperation Agency
LUMS	Lahore University of Management Sciences
NARC	National Agricultural Research Centre
NDFC	National Development Finance Corporation
NFDC	National Fertilizer Development Centre
NGO	Non Governmental Organization
NIPS	National Institute of Population Studies
NTRC	National Transport Research Centre
OGDC	Oil and Gas Development Corporation
PARC	Pakistan Agricultural Research Council
PARD	Pakistan Agriculture Research Department, Peshawar
PEAN	Pakistan Economic Analysis Network
PERI	Punjab Economic Research Institute
PFRI	Pakistan Forest Research Institute
PIDE	Pakistan Institute of Development Economics
PNSC	Pakistan National Shipping Corporation
UNCTAD	United Nations Conference on Trade and Development
UNDP	United Nations Development Programme
UNEP	United Nations Environment Programme
UNESCO	United Nations Educational Scientific and Cultural Organization
UNFPA	United Nations Fund for Population Activities
UNHCR	United Nations High Commission for Refugees
UNICEF	United Nations Children Fund
UNIDO	United Nations Industrial Development Organization
UNIFEM	United Nations Development Fund for Women
USAID	United States Agency for International Development Water and Power Development Authority
WAPDA	Water and Power Development Authority World Bank
WB WHO	
WHO	World Health Organization
WID	Women in Development

(ii)

1. PLANNING AND ADMINISTRATION

1.1 DEVELOPMENT PLANNING

1.1.a DEVELOPMENT PLANNING IN GENERAL

- 1.* ADB, 1983. Project Implementation Problems and Expriences in Pakistan. SOURCE: Asian Development Bank.
- 2. ADB, 1990. Annual Report. SOURCE: UNDP Reference Unit.
- 3.* ADB, 1990. Economic Policies for Sustainable Development. SOURCE: Asian Development Bank.
- 4.* ADB, 1991. Asian Development Outlook. SOURCE: UNDP Reference Unit.
- 5.* ADB, 1991. Country Projects Review Meeting. SOURCE: UNDP Reference Unit.
- 6.* ADB, 1991. Key Indicators of Developing Asian and Pacific Countries. SOURCE: Asian Development Bank.
- 7.* Aga Khan Foundation, 1992. Aga Khan Rural Support Programme: 38th Programme Report. SOURCE: Asian Development Bank.
- Agricultural Development Bank of Pakistan, 1986. Economic Development Indicators: Inter-Country Ranks.
 SOURCE: World Bank Library.
- 9. Ahmad, N. (Pakistan Academy for Rural Development), 1992. Decentralization: A Study Into Forms and Development Processes. SOURCE: National Library.
- 10. Ahmad, L. (WB-Washington), 1984. Stabilizing Policies in Developing Countries. SOURCE: World Bank Library.
- 11. Ahmed, V.; Amjad, R., 1984. The Management of Pakistan's Economy 1947-82. SOURCE: UNDP Reference Unit.
- 12.* Ansari, Dr.J.A. Some Macro Economic Considerations of Relevance to Project Designers: The Assessment of Projects in Developing Countries. SOURCE: Asian Development Bank.
- 13. APCTT-Banglore, 1986. *Technology Policies and Planning, Pakistan.* SOURCE: UNDP Reference Unit.
- Azad Government of Jammu and Kashmir, Planning and Development Department, 1993. Annual Development Programme 1993. SOURCE: National Library.

- 15.* Banuri, 1992. Just Adjustment: Protecting the Vulnerable and Promoting Growth. SOURCE: PIDE-Islamabad.
- 16. Bhagwati, J.N., 1984. Development Economies: What Have We Learned, Asian Development Review, Vol. 2, No. 1. SOURCE: Asian Development Bank.
- 17. Black, S.W., 1991. External Resources for Development and International Capital Markets, Asian Development Review, Vol. 9, No. 1. SOURCE: Asian Development Bank.
- 18. Bureau of Statistics-Peshawar, 1988. FATA Development Statistics. SOURCE: UNDP Reference Unit.
- 19.* Burney, N.A.; Mahmood, Z.; Shabbir, T., 1991. Human Development Report for Pakistan. SOURCE: Asian Development Bank.
- 20. Campbell, B., 1987. Asian Pacific Developing Economies: Performance and Issues, Asian Development Review, Vol. 5, No. 1. SOURCE: Asian Development Bank.
- 21. Cernea, M.M. (WB), 1988. Non-Governmental Organizations and the Local Government. SOURCE: World Bank Library.
- 22. Cernea, M.M. (WB), 1991. Using Knowledge from Social Sciences to Development Planning. SOURCE: World Bank Library.
- Chakrawarty, S., 1988. Development Experience in South Asia, Asian Development Review, Vol. 6, No. 1.
 SOURCE: Asian Development Bank.
- 24.* Chapelier, G.; Tabatabi, H., 1989. Development and Adjustment Stabilization, Structual Adjustment and UNDP Policy. SOURCE: UNDP Reference Unit.
- 25. Chu, D.S.C. (USAID), 1972. Re-spending Effects of Untying Aid. SOURCE: World Bank Library.
- 26. CIDA, 1987. Sharing Our Future: Canada International Development Assistance. SOURCE: World Bank Library.
- 27. Commission of European Community, 1988. Official Development Assistance: From the European Community and Member States. SOURCE: World Bank Library.
- 28. Dowling, J.M. (ADB), 1982. Aid, Savings and Growth in the Asian Region. SOURCE: World Bank Library.
- 29. Economic Advisor's Wing, 1987. *Economic Survey*. SOURCE: UNDP Reference Unit.

- 30.* Economic Affairs Division, 1989. Pakistan Economic and Technical Cooperation with Developing Countries.
 SOURCE: UNDP Reference Unit.
- 31.* Economic Intelligence Unit, 1992. Pakistan, Afghanistan Country Report: Analysis of Economic and Political Trends. SOURCE: World Bank Library.
- 32. EDS, 1977. Cost Control of Development Projects. SOURCE: ERS-Ministry of Planning and Development.
- 33. FAO, 1987. Consolidated Report on Project Proposals in Pakistan 1987. SOURCE: World Bank Library.
- 34. FAO, 1992. Directory of FAO Statutory Bodies and Panel of Experts. SOURCE: UNDP Reference Unit.
- 35. FAO, 1991. FAO Representative in Pakistan: Semi-Annual Report. SOURCE: UNDP Reference Unit.
- 36. FATA, DC-Peshawar. To-date Investment in FATA Year-wise Allocation of Planning and Development, DATA and MNA/Senator Programme. SOURCE: UNDP Reference Unit.
- 37. Federal Bureau of Statistics, 1988. *Pakistan Statistical Year Book*. SOURCE: World Bank Library.
- 38. Federal Bureau of Statistics, 1992. *Statistical Pocket Book of Pakistan.* SOURCE: National Library.
- 39. Finance Division, 1993. *Estimates of Foreign Assistance 1993-94*. SOURCE: National Library.
- 40.* Fry, M.J., 1991. Mobilizing External Resources in Developing Asia: Structural Adjustments and Policy Reforms, Asian Development Review, Vol. 9, No. 2. SOURCE: Asian Development Bank.
- 41. Ghouse, A.M., 1968. Pakistan in the Development Decade: Problems and Performance. SOURCE: UNDP Reference Unit.
- 42. Government of Punjab, 1990. Annual Development Programme for 1989-90. SOURCE: UNDP Reference Unit.
- 43. Government of Sindh, 1991. *Preview of Annual Development Programme 1991-92*. SOURCE: UNDP Reference Unit.
- 44. Government of Balochistan, 1983. Sixth Five Year Plan of Balochistan 1983-88. SOURCE: UNDP Reference Unit.

- 45.* Haq, Dr.M., 1988. Human Dimension in Development. SOURCE: UNDP Reference Unit.
- 46. Hirono, Ryokichi, 1986. Asian and Pacific Developing Economies: Performance and Issues, Asian Development Review, Vol. 4, No. 1. SOURCE: Asian Development Bank.
- 47.* Hussain, Ch.M., 1985. Project Appraisal Monitoring and Evaluation Process With Special Reference to Pakistan. SOURCE: Energy Wing-Ministry of Planning and Development.
- 48. Hussain, R.M. (F.E.Stiftung), 1991. SAARC: Evolution and Prospects: A View from Pakistan. V SOURCE: UNDP Reference Unit.
- 49. IBRD-USA, 1987. World Bank Technical Assistance Activities and Issues. SOURCE: UNDP Reference Unit.
- 50. ILO-Geneva, 1990. Structure and Functions of Rural Workers Organization. SOURCE: UNDP Reference Unit.
- 51. Institute of Policy Studies, 1993. *Pakistan State of the Economy*. SOURCE: National Library.
- 52. Jameel and Others (PERI), 1988. Evaluation of Focal Points Programme in Punjab. SOURCE: UNDP Reference Unit.
- 53. Jay, K. (WB), 1985. Use of Foreign Assistance to Promote Commercial Interests. SOURCE: World Bank Library.
- 54. Jerve, A.M. (Michelson Institute). Pakistan: Country Study and Norwegian Aid Review. SOURCE: World Bank Library.
- 55. Johnson, J. (USAID), 1980. Review of US Development Assistance to Pakistan 1952-80. SOURCE: World Bank Library.
- 56. Kedar, N.K.; Ali, A., 1987. Falling Commodity Prices: Implications for Asian and Pacific Developing Countries, Asian Development Review, Vol. 1, No. 1. SOURCE: Asian Development Bank.
- 57. Khan, A., 1978. *EDS Report*. SOURCE: ERS-Ministry of Planning and Development.
- 58. Khan, I.; Rashid, A.; Awan, A. (PARD), 1988. Participative Management for Rural Development. SOURCE: UNDP Reference Unit.
- 59. Khan, M.H., 1981. Under Development and Agrarian Structure in Pakistan. SOURCE: UNDP Reference Unit.
- 60. Kohli, N. (ADB), 1993. Economic Analysis of Investment Projects: A Practical Approach. SOURCE: Asian Development Bank.

- 61. Leeahtam; Patrawimolopan; Supapongse, 1991. Monetary Policy in Asian Economic Development, Asian Development Review, Vol. 9, No. 1. SOURCE: Asian Development Bank.
- 62. MacEwan, A., 1971. Development Alternatives in Pakistan: A Multi Sectoral and Regional Analysis of Planning Problems. SOURCE: UNDP Reference Unit.
- 63. McKean and Others (EAN-Islamabad), 1988. A Guide to International Analysis of the Pakistan Economy. SOURCE: UNDP Reference Unit.
- 64.* Ministry of Planning and Development, 1993. Schemes Approved: Planning Commission. SOURCE: Ministry of Planning and Development Library.
- 65. Ministry of Population Welfare, 1992. Foreign Assistance Requirement for Pakistan's Population During the Eighth Five Year Plan. SOURCE: UNDP Reference Unit.
- 66. Nabi, I.; Hamid, M.; Zahid, S., 1986. Agrarian Economy of Pakistan: Issues and Policies. SOURCE: UNDP Reference Unit.
- 67. Naqvi, Z.J. (PIDE Bibliography). Bibliography of World Bank Reports and Documents. SOURCE: World Bank Library.
- 68. Naqvi, S.N.H. (PIDE), 1992. The Pakistan Development Review: Papers and Proceedings, 8th Annual General Meeting. SOURCE: National Library.
- 69.* Naqvi, S.N.H. (PIDE), January 1992. Development Economics: The Winds of Change: 8th Annual General Meeting: PIDE, PSDE. SOURCE: Asian Development Bank.
- Narayanaswami, C., 1991. Institution Building for Development, Asian Development Review, Vol. 9, No. 2.
 SOURCE: Asian Development Bank.
- 71.* Naya, S.; Brown, S., 1991. Development Challenges in Asia and Pacific in the 1990s. SOURCE: UNDP Reference Unit.
- 72. Naya, S.; Samuel, M.K., 1983. Asian Development Strategies in a Changing World Economy, Asian Development Review, Vol. 1, No. 2. SOURCE: Asian Development Bank.
- 73. OECF-Tokyo, 1988. OECF: Annual Report. SOURCE: World Bank Library.
- 74. Ohkawa, K., 1983. Japan's Development: A Model for Less Developed Countries, Asian Development Review, Vol. 1, No. 2. SOURCE: Asian Development Bank.

75.* Pasha, Dr.H.A. (Canadian High Commission), 1992. A Study on Improving the Efficiency and Effectiveness of Spending in the Social Sectors and Increasing Resource Mobilization in the Provinces (PAKISTAN).

SOURCE: Asian Development Bank.

- 76.* Pasha, Dr.H.A. (Canadian High Commission), 1992. A Study on Improving the Efficiency and Effectiveness of Spending in the Social Sector and Increasing Resource Mobilisation in Sindh. SOURCE: Asian Development Bank.
- 77.* Pasha, Dr.H.A. (Canadian High Commission), 1992. A Study on Improving the Efficiency and Effectiveness of Spending in the Social Sector and Increasing Resource Mobilisation in Balochistan. SOURCE: Asian Development Bank.
- 78.* Pasha, Dr.H.A. (Canadian High Commission), 1992. A Study on Improving the Efficiency and Effectiveness of Spending in the Social Sector and Increasing Resource Mobilisation in NWFP. SOURCE: Asian Development Bank.
- 79.* Pasha, Dr.H.A. (Canadian High Commission), October 1992. A Study on Improving the Efficiency and Effectiveness of Spending in the Social Sector and Increasing Resource Mobilisation in Punjab. SOURCE: Asian Development Bank.
- 80. Paul, S. (WB), 1990. Institutional Reforms in Sector Adjustment Operations. SOURCE: World Bank Library.
- 81. Peach; Uzair; Ducker, 1959. *Basic Data of the Economy of Pakistan*. SOURCE: UNDP Reference Unit.
- 82.* Planning and Development Department, Balochistan, 1993. Social Action Programme 1993/94-1997/98.
 SOURCE: Asian Development Bank.
- 83. Planning and Development Department, NWFP, 1989. Malakand Area Development Project: Evaluation Report, Vol. 1. SOURCE: UNDP Reference Unit.
- 84. Planning and Development Department, NWFP, 1989. Malakand Area Development Project: Evaluation Report, Vol. 2. SOURCE: UNDP Reference Unit.
- 85.* Planning and Development Department, NWFP, 1993. Operational Plan Social Action Program (1993-94). SOURCE: Asian Development Bank.
- 86.* Planning and Development Department, Punjab, 1992. Provincial Perspective on SAP Sectoral Details for Implementation 1992-93 and 1993-94. SOURCE: Asian Development Bank.
- 87.* Planning and Development Department, Sindh, 1993. Social Action Program-Operational Plan (1993-94).
 SOURCE: Asian Development Bank.

- Planning and Development Division, 1987. Review of Form PC-I and Associated Processing Procedures: Final Report.
 SOURCE: UNDP Reference Unit.
- 89. Planning Commission, 1983. Projects and Programmes Included in the 6th Five Year Plan. SOURCE: UNDP Reference Unit.
- 90. Planning Commission, 1983. Evaluation of the 5th Five Year Plan. SOURCE: UNDP Reference Unit.
- 91. Planning Commission, 1991. *Memorandum for the Pakistan Consortium*. SOURCE: UNDP Reference Unit.
- 92. Planning Commission, 1988. Memorandum for Pakistan's Special Consortium Meeting on the Sixth Plan. SOURCE: World Bank Library.
- 93. Planning Commission, 1991. *Mid Plan Review of the 7th Five Year Plan (1988-93)*. SOURCE: UNDP Reference Unit.
- 94. Planning Commission, 1991. Portfolio of Aid-Worthy Projects for the Pakistan Consortium. SOURCE: UNDP Reference Unit.
- 95.* Planning Commission, 1992. Social Action Programme (SAP) 1992-95. ∨ SOURCE: UNDP Reference Unit.
- 96. Planning Commission, 1992. Social Action Programme: Economic Performance. SOURCE: UNDP Reference Unit.
- 97. Planning Commission, 1985. Social Development: Past Performance and Future Programmes. SOURCE: UNDP Reference Unit.
- 98.* Planning Commission, 1992-93. Federal Government Public Sector Development Programme. SOURCE: Finance Division.
- 99.* Planning Commission, 1992. Annual Plan (1992-93): Economic Framework and Public Sector Development Programme. SOURCE: Finance Division.
- 100.* Planning Commission, 1987. 7th Five Year Plan (1988-93) and Perspective Plan (1988-2003). SOURCE: UNDP Reference Unit.
- Planning Commission, 1989. 7th Five Year Plan (1988-93): Federal Provincial Projects and Programmes.
 SOURCE: UNDP Reference Unit.
- 102. Planning Commission, 1991. 8th Five Year Plan (1993-98): Approach Paper. SOURCE: UNDP Reference Unit.

- 103. Planning Commission, 1987. *The Mid Plan Review of the 6th Five Year Plan.* SOURCE: UNDP Reference Unit.
- 104.* Qureshi, Arif (Planning and Development Board), 1980. International Seminar on Strategies of Planning and Development. SOURCE: UNDP Reference Unit.
- 105. Qureshi, M.L., 1984. Planning and Development in Pakistan: Review and Alternatives. SOURCE: UNDP Reference Unit.
- 106. Ranis, G., 1984. The Dual Economy Framework: Its Relevance to Asian Development, Asian Development Review, Vol. 2, No. 1. SOURCE: Asian Development Bank.
- 107. Research Triangle Institute-N.C. *The Grand Model for Pakistan*. SOURCE: UNDP Reference Unit.
- 108. Rock, M.T. (USAID), 1979. Assessment of the Potential Impact of AID Project Activity on the Food/Population Balance in Asia. SOURCE: World Bank Library.
- 109. Roth, G. (WB), 1988. Review of National Aid Programme: United States. SOURCE: World Bank Library.
- 110. Saeed, K.A. (ATSI-Lahore), 1977. *Economic Structure of Pakistan*. SOURCE: UNDP Reference Unit.
- 111. Saeed, K., 1991. Towards Sustainable Development: Essays of Systems Analysis of National Policy. SOURCE: National Library.
- 112.* Shah, S.S.H. (USAID-Islamabad), 1985. A Guide to Government of Pakistan's Development Planning and Budgeting. SOURCE: UNDP Reference Unit.
- 113.* Shameem, Sahibzada; Mir; Mahmood, 1992. Why Development Projects Fail in Pakistan: A Plausible Explanation. SOURCE: Asian Development Bank.
- 114. Skactes, R.; Whitlam, G., 1983. The Role of Performance Evaluation in the Development Process, Asian Development Review, Vol. 1, No. 2. SOURCE: Asian Development Bank.
- 115.* Thomson, W.R., 1993. South Asia: The Challenges and Opportunities of 1990s. SOURCE: Asian Development Bank.
- 116.* Tomsen, L.; Thomas, H., 1992. Small for Development. SOURCE: UNDP Reference Unit.

- 117. Tsusaka, M., 1984. South Pacific Developing Countries: Development Issues and Challenges, Asian Development Review, Vol. 2, No. 1. SOURCE: Asian Development Bank.
- 118.* UN, 1990. Effectiveness of Aid to Pakistan: Annexes, Tables and Bibliography. SOURCE: UNDP Reference Unit.
- 119. UN, 1992. Government of Pakistan and UNICEF Country Programme of Cooperation. SOURCE: World Bank Library.
- 120. UN, 1989. Report of Mid-Term Review Meeting on 4th Inter-Country Programme. SOURCE: World Bank Library.
- 121. UN, 1989. Statistical Year Book for Asia and the Pacific-1988. SOURCE: World Bank Library.
- 122. UN, 1987. Statistical Year Book for the Asia and the Pacific 1986-87. SOURCE: World Bank Library.
- 123. UN, 1992. *Trade and Development Report*. SOURCE: UNDP Reference Unit.
- 124.* UN, 1993. The United Nations in the Asian and Pacific Region. SOURCE: UNDP Reference Unit.
- 125.* UNDP, 1991. Balanced Development: A Prescription for Social Action in Pakistan. SOURCE: UNDP Reference Unit.
- 126.* UNDP, 1992. Balanced Development: An Approach to Social Action in Pakistan. SOURCE: UNDP Reference Unit.
- 127. UNDP, 1991. NGOs Working for Others: A Contribution to Human Development. SOURCE: UNDP Reference Unit.
- 128. UNDP. Sample Survey of Non-Governmental Organizations in Pakistan. SOURCE: UNDP Reference Unit.
- 129. UNDP, 1986. Some Thoughts on Medium and Long-Term Social Development Plans in Pakistan. SOURCE: UNDP Reference Unit.
- 130. UNDP, 1986. Cooperation for Development. SOURCE: UNDP Reference Unit.
- 131.* UNDP, 1991. Development Cooperation: Pakistan. SOURCE: UNDP Reference Unit.
- 132. UNDP, 1985. Generation: Portrait of the UNDP (1950-85). SOURCE: World Bank Library.

- 133.* UNDP. Grass Roots Participation: Defining New Realities and Operationalizing New Strategies. SOURCE: UNDP Reference Unit.
- 134.* UNDP, 1992. Pakistan Development Cooperation Report. SOURCE: World Bank Library.
- 135. UNDP, 1987. Report on Development Cooperation with Pakistan. SOURCE: UNDP Reference Unit.
- 136. UNDP, 1989. Summaries of Global and Inter-Regional Programmes. SOURCE: UNDP Reference Unit.
- 137.* UNDP, 1990. The Effectiveness of Aid to Pakistan. SOURCE: UNDP Reference Unit.
- 138. UNDP, 1991. Pakistan: Country Case Study. SOURCE: UNDP Reference Unit.
- 139. UNDP, 1991. Inter-Country Management Plan for the Asia and Pacific. SOURCE: UNDP Reference Unit.
- 140.* UNDP, 1992. Country Human Development Indicators. SOURCE: UNDP Reference Unit.
- 141.* UNDP, 1992. UNDP Assisted Projects Investment Commitments. SOURCE: UNDP Reference Unit.
- 142.* UNDP, 1992. Report of the Fifth Meeting of Aid Coordinators of Asia and Pacific, 1992-96. SOURCE: UNDP Reference Unit.
- 143. UNDP, 1992. Pakistan Development Cooperation Report. SOURCE: World Bank Library.
- 144.* UNDP, 1993. Inventory of UNDP Assisted Pre-Investment Projects (1991). SOURCE: UNDP Reference Unit.
- 145.* UNDP, 1993. Human Development Report. SOURCE: UNDP Reference Unit.
- 146. UNDTCD, 1990. Into the 1990s: At the Service of Developing Countries. SOURCE: UNDP Reference Unit.
- 147. UNFDAC, 1988. Change of Heart: A Story of Malakand Area Development Project 1981-82 to 1986-87.
 SOURCE: UNDP Reference Unit.
- 148. UNICEF, 1987. Government of Pakistan and UNICEF Country Programme of Cooperation 1988-92. SOURCE: UNICEF Library.

- 149. UNICEF, 1987. UNICEF Pakistan Annual Report. SOURCE: UNICEF Library.
- 150. USAID, 1985. Discussion Paper for Military Aid to Pakistan. SOURCE: World Bank Library.
- 151. USAID, 1984. Executive Summaries of Evaluations Conducted in Asia in the Fiscal Year. SOURCE: World Bank Library.
- 152. USAID, 1984. Foreign Assistance Implementation in Pakistan. SOURCE: UNDP Reference Unit.
- 153. USAID, 1988. Programme Grant Agreement Between Pakistan and USA for Balance of Payments Support and Special Development Fund. SOURCE: UNDP Reference Unit.
- 154. USAID, 1977. Project Development and Implementation Committees: USAID and Government of Pakistan. SOURCE: World Bank Library.
- 155. USAID, 1977. Socio-Economic Performance Criteria for Development. SOURCE: World Bank Library.
- 156. USAID, 1988. Special Development Fund: Agreement Between the Islamic Republic of Pakistan and the USA. SOURCE: UNDP Reference Unit.
- 157. USAID, 1983. Strategy Statement for US Economic Assistance to Pakistan. SOURCE: World Bank Library.
- 158. Watson, D., 1989. Changing Focus: Involving the Rural Poor in Development Planning. SOURCE: World Bank Library.
- 159. WB, 1983. Pakistan's Review of the 6th Five Year Plan. SOURCE: UNDP Reference Unit.
- 160. WB, 1987. Pakistan: 6th Plan, Future and Prospects. SOURCE: UNDP Reference Unit.
- 161. WB, 1987. Role of Community Participation in Development Planning and Project Management. SOURCE: World Bank Library.
- 162. WB, 1991. Using Knowledge from Social Sciences in Development Projects. SOURCE: World Bank Library.
- 163. WB, 1991. World Development Report. SOURCE: World Bank Library.
- 164. WB, 1991. World Debt Tables 1990-91 Vol. 1 and 2. SOURCE: World Bank Library.

- 165. WB, 1991. World Tables. SOURCE: World Bank Library.
- 166. WB, 1989. World Bank in Pakistan: Review of a Relationship, Vol. 2. SOURCE: UNDP Reference Unit.
- 167.* WB, 1993. Pakistan Social Action Programme Project: Preparation Mission (March-April 1992-95). SOURCE: Asian Development Bank.
- 168. Weeler, J. (OECD), 1989. Development Cooperation in the 1990s: Efforts and Policies of the Members of the Development Assistance Committee. SOURCE: UNDP Reference Unit.

1.2 PUBLIC ADMINISTRATION

1.2.a PUBLIC ADMINISTRATION IN GENERAL

- 1. ADB, 1988. Financing Public Sector Development Expenditure in Selected Countries: An Overview. SOURCE: Asian Development Bank.
- 2. Ahmed, T., 1989. Computers in Aid of Public Accountability. SOURCE: Directorate General of Research and Development-Lahore.
- 3.* Akhter, N., 1992. Government Budget Deficits and Exchange Rate Determination: Evidence from Pakistan. SOURCE: PIDE-Islamabad.
- 4. Ali, I., 1990. Strategies and Policies for Structural Transformation in Asia, Asian Development Review, Vol. 8, No. 2. SOURCE: Asian Development Bank.
- 5. Asher, M.G., 1992. Lessons From Tax Reforms in Asia Pacific Region, Asian Development Review, Vol. 10, No. 2. SOURCE: Asian Development Bank.
- 6. Awan, A.A. and others (PARD), 1992. Impact of Accounting Upon Management of Government Departments. SOURCE: National Library.
- 7. Aziz, Sartaj (Finance Division), 1993. Budget Speech: 1993-94. SOURCE: National Library.
- 8.* Bagchi, A., 1991. Tax Reform in Developing Countries, Asian Development Review, Vol. 9, No. 2. SOURCE: Asian Development Bank.

- 9. Baxter, C., 1985. Zia's Pakistan: Politics and Stability in Front Line State. SOURCE: UNDP Reference Unit.
- 10. Bhatia, V.G., 1988. Asian and Pacific Developing Economies: Performance and Issues, Asian Development Review, Vol. 6, No. 1. SOURCE: Asian Development Bank.
- 11. Bhatti, K.M. (PARD), 1992. Legislation for Local Government in Pakistan. SOURCE: National Library.
- 12.* Braibanti, R. (PPAC-Islamabad), 1987. Evolution of Pakistan's Administrative System. V SOURCE: UNDP Reference Unit.
- 13.* Burney, N.A.; Akhtar, N., January 1992. Government Budget Deficits and Exchange Rate Determination: Evidence From Pakistan, 8th Annual General Meeting PIDE-PSDE. SOURCE: Asian Development Bank.
- 14. Central Board of Revenue, 1979. Income Tax Ordinance (XXXI of 1979) SOURCE: UNDP Reference Unit.
- 15. Central Statistics Office, 1973. 25 Years of Pakistan in Statistics 1947-72. SOURCE: World Bank Library.
- 16. Chaudhry, N.A., 1989. Financial Administration in Pakistan. SOURCE: Audit and Accounts Training Institute-Lahore.
- 17.* Chaudhry, N.A., 1989. Personnel Management in Pakistan. SOURCE: Audit and Accounts Training Institute-Lahore.
- 18.* Chishti, S., 1992. Foreign Aid, Defence Expenditure and Public Investment in Pakistan. SOURCE: Asian Development Bank.
- 19. Economic Advisor's Wing, 1992. Government Sponsored Corporations. SOURCE: UNDP Reference Unit.
- 20. Federal Bureau of Statistics, 1983. Ten Years of Pakistan in Statistics, 1972-82. SOURCE: National Library.
- 21.* Federal Bureau of Statistics. *National Accounts of Pakistan 1990-91*. SOURCE: National Library.
- 22. Federal Bureau of Statistics, 1990. Pakistan Statistical Year Book. SOURCE: World Bank Library.
- 23. Fei; Ranis (Institute of Development Economics), 1960. A Study of Planning Methodology with Special Reference to Pakistan's Second Five Year Plan. SOURCE: UNDP Reference Unit.
- 24. Finance Division, 1992. Annual Budget Statement 1992-93. SOURCE: Finance Division.

- 25. Finance Division, 1992. Budget Speech. SOURCE: Finance Division.
- 26.* Finance Division, 1992. Demands for Grants and Appropriations: Budget 1992-93. SOURCE: Finance Division.
- 27.* Finance Division, 1992. Estimates of Foreign Assistance, 1992-93. SOURCE: Finance Division.
- 28. Finance Division, 1992. Explanatory Memorandum on the Budget 1992-93. SOURCE: Finance Division.
- 29.* Finance Division, 1992. Federal Budget in Brief: 1992-93. SOURCE: Finance Division.
- 30. Finance Division, 1986. *Taxation Structure of Pakistan 1986-87*. SOURCE: Finance Division.
- 31. Finance Division, 1973. *Taxation Structure of Pakistan-June 11, 1977.* SOURCE: Finance Division.
- 32. Fisher, S. (WB), 1989. *Economics of Government Budget Constraints*. SOURCE: ERS-Ministry of Planning and Development.
- 33. Fry, M., 1991. Mobilizing External Resources in Developing Asia: Structural Adjustment and Policy Reforms, Asian Development Review, Vol. 9, No. 2. SOURCE: Asian Development Bank.
- 34. Gillis, M. (WB), 1990. Value Added Taxation in Developing Countries. SOURCE: World Bank Library.
- 35. Hamid; Chaudary; Ahmed; Haq (ADB), 1988. Financing Public Sector Development Expenditure in Selected Countries: Pakistan. SOURCE: Asian Development Bank.
- 36. Hesser, L.F. (Ministry of Industries; USAID). The Critical Priorities and Focus of Governmental Policy and Action: Recommendations. SOURCE: Asian Development Bank.
- 37.* Hussain, M., 1992. Causality Test and the Relative Effectiveness of Monetary and Fiscal Policies in Pakistan. SOURCE: Asian Development Bank.
- 38. Hyder, S., 1987. Foreign Policy of Pakistan. SOURCE: UNDP Reference Unit.
- 39. Institute of Policy Studies. *Tax System in Pakistan*. SOURCE: World Bank Library.

- 40.* Jafarey, N.A., 1989. *Thoughts on Audit, Accountability and Management*. SOURCE: Audit and Accounts Training Institute-Lahore.
- 41. Jones, G.N.; Redosovich, G., 1987. A Comprehensive Bibliography: Pakistan Government and Administration. SOURCE: National Library.
- 42. Jones, G.N.; Ali, S., 1985. A Comprehensive Bibliography: Pakistan Government and Administration. SOURCE: National Library.
- 43. Jung, W. (International Institute), 1990. Social Market Economy: An Economic System for Developing Countries. SOURCE: UNDP Reference Unit.
- 44. Justice Division, 1985. Constitution of Islamic Republic of Pakistan: Modified Upto January 1991. SOURCE: World Bank Library.
- 45. Kedar, N.K., 1987. Financing Public Sector Development Expenditure: The Asian Experience, Asian Development Review, Vol. 5, No. 2. SOURCE: Asian Development Bank.
- 46.* Kennedy, C.H., 1987. Bureaucracy in Pakistan. SOURCE: World Bank Library.
- 47. Khan, M.N.; Khan, J.R. (PPARC), 1983. Bibliography: Pakistan Government and Administration. SOURCE: National Library.
- 48. Khan, S.R., 1992. *Bureaucratics*. SOURCE: National Library.
- 49.* Khan, M.A., 1990. Criteria in Performance Audit. SOURCE: Directorate General of Research and Development-Lahore.
- 50. Khan, M.A. (PARD-Peshawar). Evolution of Local and Regional Planning in Pakistan.
- 51.* Khan, M.A., 1990. *Performance Auditing: The Three Es.* SOURCE: Directorate General of Research and Development-Lahore.
- 52.* Khan, J.R. (PPARC), 1987. Government and Administration in Pakistan. SOURCE: National Library.
- 53.* Khan, N.A., October 1989. Government Budgeting in Pakistan. SOURCE: Audit and Accounts Training Institute-Lahore.
- 54.* Kim, Y.H., 1993. Medium Term Growth Stabilization Relationship in Asian Developing Countries and Some Policy Considerations. SOURCE: Asian Development Bank.

55.*	Kohli, K.N., 1991. Financing Public Sector Development Expenditure: The Asian Experience, Asian Development Review. SOURCE: Asian Development Bank.
56.	Kohli, K.N., 1991. The Role of Fiscal Policy in Asian Economic Development, Asian Development Review, Vol. 9, No. 1. SOURCE: Asian Development Bank.
57.	Khoso, N.B. (PPARC), 1989. A Hand-book on Autonomous Bodies. SOURCE: National Library.
58.	Ministry of Law and Parliamentary Affairs, 1979. The Gazette of Pakistan. SOURCE: UNDP Reference Unit.
59.	Mahmood, S., 1990. Bureaucracy in Pakistan: A Historical Analysis. V SOURCE: National Library.
60.	Mahmood, S., 1975. Constitutional Foundations of Pakistan. SOURCE: UNDP Reference Unit.
61.*	Medalla, F.M., 1991. Taxation and Domestic Resource Mobilization, Asian Development Review, Vol. 9, No. 2. SOURCE: Asian Development Bank.
62.	National Assembly of Pakistan, 1973. Constitution of the Islamic Republic of Pakistan. SOURCE: World Bank Library.
63.*	Naya, 1988. Enterprise Reforms in the Growing Asia Pacific: Some Issues and Perspectives. SOURCE: UNDP Reference Unit.
64.	Naya, K., 1984. External Shocks and Policy Responses: The Asian Experience, Asian Development Review, Vol. 2, No. 1. SOURCE: Asian Development Bank.
65.	Nellis, J. (WB), 1989. Public Enterprise Reform in Adjustment Lending. SOURCE: World Bank Library.
66.*	Newbery, D.M., 1992. The Role of Public Enterprises in the National Economy, Asian Development Review, Vol. 10, No. 2. SOURCE: Asian Development Bank.
67.	Phatzky, L., 1987. Optimizing the Role of the Public Sector: Constraints and Remedial Policies, Asian Development Review, Vol. 5, No. 2. SOURCE: Asian Development Bank.
68.	Planning Commission, May 1992. Federal Government Public Sector Development Programme 1992-93. SOURCE: Ministry of Planning and Development-Islamabad

69. PPARC, 1987. Secretariat Instructions. SOURCE: National Library.

and the second second

- 70. Quibria, M. G., 1986. Migrant Workers and Remittances: Issues for Asian Developing Countries, Asian Development Review, Vol. 4, No. 1. SOURCE: Asian Development Bank.
- 71. Qureshi, J., 1990. *Effective Internal Controls Reduce Computer Frauds*. SOURCE: Directorate General of Research and Development-Lahore.
- 72. Qureshi, J.A. and others (PARD), 1992. Organizational Diagnosis: Issues in Management System of Pakistan. SOURCE: National Library.
- 73. Rao, M.G., 1992. Reform of Indirect Taxes in Developing Countries, Selected Issues, Asian Development Review, Vol. 10, No. 2. SOURCE: Asian Development Bank.
- 74. Research Section, Planning and Development Division, 1986. *Pakistan Agricultural Taxation Issues*. SOURCE: Ministry of Planning and Development-Islamabad
- 75. Saeed, K.A., 1977. Income Tax Law with Practical Problems. SOURCE: UNDP Reference Unit.
- 76.* Sarmad, K., 1992. External Shocks and Domestic Adjustment in Pakistan (1970-90). SOURCE: Asian Development Bank.
- 77. Shaikh, A.H. (AERC-Karachi), 1986. Tax Evasion and Revenue Yield: Implications of Profit-Loss Sharing System of Lending in Pakistan. SOURCE: World Bank Library.
- 78. Systems Limited-Lahore, 1983. Pre-Feasibility Study for Computerization of Planning Commission Information System.
 SOURCE: ERS-Ministry of Planning and Development.
- 79. Tanzi, V., 1987. The Public Sector in the Market Economies of Developing Asia, Asian Development Review, Vol. 5, No. 2. SOURCE: Asian Development Bank.
- 80. Twun, G. (UN-New York). Public Enterprises in Pakistan: Background and Issues. SOURCE: UNDP Reference Unit.
- 81. UCL-Lahore, 1975. Economic and Social Appraisal of Public Enterprises. SOURCE: ERS-Ministry of Planning and Development.
- 82. UCL-Lahore, 1975. Economic and Financial Appraisal of Public Enterprises: BIM Units. SOURCE: ERS-Ministry of Planning and Development.
- 83.* UN, 1989. Management of Government Information System: Elements of Strategies and Policies. SOURCE: UNDP Reference Unit.

- 84. UN, 1989. Role and Extent of Competition in Improving the Performance of Public Enterprises. SOURCE: World Bank Library.
- 85. UN, 1992. Role of Public Administration in Environmental Management: Vol. 1. SOURCE: UNDP Reference Unit.
- 86. UN, 1991. Role of Public Administration in Environmental Management: Vol. 2. SOURCE: UNDP Reference Unit.
- 87. UNDP, 1988. Select Bibliography on Private Sector Development. SOURCE: UNDP Reference Unit.
- 88.* UNDP, 1989. Enhancing the Role of Private Sector in Asian Economic Cooperation. SOURCE: UNDP Reference Unit.
- 89. USAID. Pakistan: A Country Profile. SOURCE: World Bank Library.

1.2.b FINANCE

- 1. ADB, 1990. Export Finance, Some Asian Examples: Economics and Development Resource Center. SOURCE: Asian Development Bank.
- 2.* ADB, 1985. Strategies for Economic Growth and Development: The Bank's Role in Pakistan. SOURCE: UNDP Reference Unit.
- 3.* ADB, 1985. Improving Domestic Resource Mobilization Thorough Financial Development: A Study by the Economic Office. SOURCE: Asian Development Bank.
- 4.* ADB, 1987. Leasing in Developing Asia, An ADB Workshop. SOURCE: Asian Development Bank.
- 5. ADB, 1992. Managing Financial Sector, Distress and Industrial Adjustment: Lessons From Developing Countries. SOURCE: Asian Development Bank.
- 6.* ADB. Financing Public Sector Development Expenditure in Selected Countries. SOURCE: Asian Development Bank.
- 7. ADB, April 1987. Proceedings of the Symposium: Workshop on Financial Control, Accounting and Auditing Practices Development Financing Institutions. SOURCE: Asian Development Bank.
- 8. ADB, 1982. Some Facts on Agricultural Finance. SOURCE: World Bank Library.

- 9.* Ahmed, J., 1990, Managing Financial Sector Distress and Industrial Adjustment: Lessons for Developing Countries. SOURCE: Asian Development Bank.
- 10. Auditor General of Pakistan-Lahore, 1987. Combined Finance and Revenue Accounts of Federal and Provincial Governments in Pakistan for 1982-83. SOURCE: ERS-Ministry of Planning and Development.
- 11.* Black, 1991. External Resources for Development and International Capital Markets, Asian Development Review, Vol. 9, No. 1. SOURCE: Asian Development Bank.
- 12. Burney, N. (ILO; UNDP), 1988. A Macro-Economic Analysis of the Impact of Workers Remittances from the Middle-East on Pakistan Economy. SOURCE: UNDP Reference Unit.
- 13.* Chaudhry, N.A., 1989. Financial Administration in Pakistan. SOURCE: Audit and Accounts Training Institute-Lahore.
- 14. Chen, E.K.Y., 1992. Changing Pattern of Financial Flows in the Asia Pacific Region and Policy Responses, Asian Development Review, Vol. 10, No. 2. SOURCE: Asian Development Bank.
- 15. Emmerij; Louis, 1990. International Investments and Rising Protectionism, Asian Development Review, Vol. 8, No. 2. SOURCE: Asian Development Bank.
- 16. Federal Bureau of Statistics-Karachi, 1991. National Accounts of Pakistan 1990-91. SOURCE: UNDP Reference Unit.
- 17. Federal Bureau of Statistics-Karachi, 1989. Pakistan Statistical Year-Book. SOURCE: UNDP Reference Unit.
- 18. Finance Division, 1993. Annual Budget Statement 1993-94. SOURCE: National Library.
- 19. Finance Division, 1993. *Economic Survey 1992-93*. SOURCE: National Library.
- 20. Finance Division, 1993. Estimates of Foreign Assistance 1993-94. SOURCE: National Library.
- 21. Finance Division, 1993. Federal Budget in Brief: 1993-94. SOURCE: National Library.
- 22.* Fitzgerald, E.V.K., 1992. Private Sector Investment Behaviour Under Structural Adjustment: Some Suggestions for Improving the Bank Fund Model. SOURCE: Asian Development Bank.

- 23.* Fry, 1991. Domestic Resource Mobilization in Developing Asia: Four Policy Issues, Asian Development Review, Vol. 9, No. 1. SOURCE: Asian Development Bank.
- 24. Fry, M.J., 1984. Saving, Financial Intermediation and Economic Growth in Asia, Asian Development Review, Vol. 2, No. 1. SOURCE: Asian Development Bank.
- 25. Ghate, P.B., 1988. Informal Credit Markets in Asian Developing Countries, Asian Development Review, Vol. 6, No. 1. SOURCE: Asian Development Bank.
- 26.* Hamid; Ahmed; Haque, 1988. Financing Public Sector Development Expenditure in Selected Countries: Pakistan. SOURCE: Asian Development Bank.
- 27. Haque, I., 1988. Financial Sector of Pakistan and Industrial Financing. SOURCE: ERS-Ministry of Planning and Development.
- 28. IFC, 1988. Annual Report. SOURCE: World Bank Library.
- 29. ILO, 1985. *How to Read a Balance Sheet.* SOURCE: ILO Library.
- 30. ILO, 1987. World Recession and Global Interdependence. SOURCE: ILO Library.
- 31.* IMF, 1990. National Financial Statistics: Yearbook. SOURCE: Asian Development Bank.
- 32.* IMF, 1992. International Monetary Fund: Annual Report. SOURCE: Asian Development Bank.
- Intal, P.S. Jr., 1991. Current Account Imbalance and Exchange Rate Policy, Asian Development Review, Vol. 9, No. 1.
 SOURCE: Asian Development Bank.
- 34.* Intal, P.S. Jr., 1992. Real Exchange Rates, Price Competitiveness and Structural Adjustment in Asian and Pacific Economies, Asian Development Review, Vol. 10, No. 2. SOURCE: Asian Development Bank.
- 35. International Finance Corporation, 1991. Emerging Stock Markets Fact Book. SOURCE: World Bank Library.
- 36. Iqbal, Z. (IMF-Washington), 1987. Islamic Banking. SOURCE: World Bank Library.

37.	Khan, M., (NDFC), 1993. Foreign Exchange Reforms in Pakistan: An Evaluation of their Impact upon Pakistan's Foreign Trade Position, International Reserve and Domestic Financial Sector. SOURCE: National Library.
38.*	Khan, S.; Qureshi, A., 1992. A Critical Review of Rural Credit Policy in Pakistan. SOURCE: Asian Development Bank.
39.*	Lall, S., 1993. Foreign Direct Investment in South Asia, Asian Development Review, Vol. 11, No. 1. SOURCE: Asian Development Bank.
40.	Lee, J., 1983. The External Debt Servicing Capacity of Asian Developing Countries, Asian Development Review, Vol. 1, No. 2. SOURCE: Asian Development Bank.
41.*	Lee, J., 1991. External Finance and the Role of Multilateral Financial Institutions in South Asia: Changing Patterns, Prospects and Challenges. SOURCE: Asian Development Bank.
42.*	Lee, J., 1991. Financial Sector and Economic Development: A Survey. SOURCE: Asian Development Bank.
43.	Leeds, R.S. (International Finance Corporation), 1990. Privatization in Developing Countries: Lessons Learned. SOURCE: Asian Development Bank.
44.	Manzoor, N., 1986. Islamic Economics: A Welfare Approach. SOURCE: World Bank Library.
45.*	Maxwell Stamp PLC; ADB, 1990. Study of the Rationalization of Development Finance Institutions: Pakistan. SOURCE: Asian Development Bank.
46.	Merchant, (Flecbon Corporation-Karachi), 1978. Comments on the Finance Ordinance: Amendments in Mercantile Law. SOURCE: UNDP Reference Unit.
47.*	Michalopoulos, 1985. Private Direct Investment, Finance and Development Constraints. SOURCE: Asian Development Bank.
48.*	Miller, M., 1989. Resolving the Global Debt Crises. SOURCE: UNDP Reference Unit.
49.	Naqvi, S.N.H. (PIDE), 1989. Agenda for Islamic Reform. SOURCE: World Bank Library.
50.	Naqvi, S.N.H. (PIDE), 1986. Model of a Dynamic Islamic Economy and Institutions of Interest. SOURCE: World Bank Library.

- 51. Naqvi, S.N.H. (PIDE). Principles of Islamic Economic Reforms. SOURCE: World Bank Library.
- 52. Naqvi, H.M. (Pakistan Academy of Rural Development). Successes and Failures of Cooperative Societies in NWFP, SOURCE: National Library.
- 53.* Nasim, A. (Lahore University of Management Sciences), 1992. Financing Pakistan's Development in the 1990's. SOURCE: National Library.
- 54. Ozawa, T., 1985. Entrepreneurship and Technology in Economic Development, Asian Development Review, Vol. 3, No. 2. SOURCE: Asian Development Bank.
- 55. PICIC, 1985. Annual Report. SOURCE: World Bank Library.
- Qureshi, M.M. (USAID; Ministry of Planning and Development), February 1986. Role of Development Finance Institutions in Coal Development (COALCON-The First Pakistan National Coal Conference).
 SOURCE: Energy Wing-Ministry of Planning and Development.
- 57. Rahman, F.; Tayyib, M. (PARD), 1992. An Empirical Investigation of the Debt Policies of Pakistan Companies. SOURCE: National Library.
- 58. Rana, P.B.; Dowling, M.J. Jr., 1990. Foreign Capital and Asian Economic Growth, Asian Development Review, Vol. 8, No.2. SOURCE: Asian Development Bank.
- 59. Rana, P.B., 1987. Foreign Debt Investment and Economic Growth in the Asian and Pacific Region, Asian Development Review, Vol. 5, No. 1. SOURCE: Asian Development Bank.
- 60. State Bank of Pakistan, 1992. Annual Report. SOURCE: UNDP Reference Unit.
- 61. Systems Ltd., 1984. *Trends in Domestic Savings*. SOURCE: ERS-Ministry of Planning and Development.
- 62. Tseng, W. (IMF-Washington), 1991. Financial Liberalization: Money, Demand and Monetary Policy in the Asian Counties. SOURCE: World Bank Library.
- 63. Tsusaka, A. (USAID; Ministry of Planning and Development), February 1986. Considerations for Financing Coal Sector Projects (COALCON-The First Pakistan National Coal Conference). SOURCE: Energy Wing-Ministry of Planning and Development.

- 64. UN, 1986. National Accounts Statistics: Main Aggregates and Detailed Tables Part I and II. SOURCE: World Bank Library.
- 65. UNCTAD, 1984. Multi-Lateral Development Finance Institutions of Developing Countries and the Promotion of Economic Cooperation and Integration. SOURCE: World Bank Library.
- 66. UNDP-Islamabad, 1990. Seminar on Productivity and Investment in the Less Developed Regions of Pakistan with Particular Reference to NWFP. SOURCE: UNDP Reference Unit.
- 67. WB. Brief on Islamization of Economy in Pakistan. SOURCE: World Bank Library.
- 68.* Wells, L.Jr.; Wint, A.G. (International Finance Corporation), April 1990. Marketing a Country: Promotion as a Tool for Attracting Foreign Investment. SOURCE: Asian Development Bank.
- 69.* Williamson, J., 1991. The Debt Crises: Lessons of the 1980s, Asian Development Review, Vol. 9, No. 2.
 SOURCE: Asian Development Bank.
- 70.* Zuberi, H.A., 1992. Interest Free Banking and Economic Stability. SOURCE: Asian Development Bank.

2. PUBLIC WORKS AND UTILITIES

2.1 PUBLIC WORKS AND TRANSPORTATION

2.1.a TRANSPORTATION IN GENERAL

- 1.* Abdullah, Dr.M., 1981. Energy Use in Transport. SOURCE: National Transport Research Centre.
- Abkowitz and Driscoll, March 1987. Automatic Fare Collection in Transit: A Synthesis of Current Practice.
 SOURCE: National Transport Research Centre.
- 3.* ADB, 1989. Review of the Scope for Bank Assistance to Urban Transport. SOURCE: Asian Development Bank.
- 4.* Ahmed, B., 1992. *Planning Standards for Roads in Pakistan.* SOURCE: National Transport Research Centre.
- 5. Alder, H.A. (WB). Economic Appraisal of Transport Projects. SOURCE: World Bank Library.
- Banister, D.J and Mackett, R.L., September 1990. The Minibus: Theory and Experience, Transport Review.
 SOURCE: National Transport Research Centre.
- 7. Bef, P.J., April 1982. The Incidence of Public Bus System Costs and Benefits, Transportation Quarterly. SOURCE: National Transport Research Centre.
- 8. Black, J., 1981. Urban Transport Planning. SOURCE: National Transport Research Centre.
- 9.* Briggs, D.A. (NTRC), 1987. *Economics of Taxi Operation*. SOURCE: National Transport Research Centre.
- 10. Briggs, D.A. (NTRC), 1987. Taxi Survey Rawalpindi and Islamabad, Volume-I. SOURCE: National Transport Research Centre.
- 11. Carapetis, S. (WB). Supply and Quality of Rural Transport Service in Developing Countries. SOURCE: World Bank Library.
- 12. Case and Latchford, 1981. A Comparison of Public Transport in Cities in the South-East Asia: TRPL Supplementary Report. SOURCE: National Transport Research Centre.
- 13.* Chilver, A., 1989. *Road Freight Industry Tariffs.* SOURCE: National Transport Research Centre.
- 14. Dawson, J., January 1983. Segmentation of the Transit Market, Transportation Quarterly. SOURCE: National Transport Research Centre.

- 15. Dhareshwar, A.N. (WB), 1987. Transportation Sector Bibliography. SOURCE: World Bank Library.
- 16. Dutt, P. and Willumsen, N., November 1989. A Model for Screening Public Transport Technology for Cities in Developing Countries. SOURCE: National Transport Research Centre.
- 17. Else, P.K., October-December 1992. Criteria for Local Transport Subsidies, Transport Reviews. SOURCE: National Transport Research Centre.
- 18.* Farouk, N.A., 1981. *Transport Research and Development in Pakistan*. SOURCE: National Transport Research Centre.
- 19. Federal Bureau of Statistics. Survey of Mechanized Road Transport. SOURCE: World Bank Library.
- 20. Fielding, G.J., April 1982. Transportation for the Handicapped: The Politics of Full Accessibility, Transportation Quarterly. SOURCE: National Transport Research Centre.
- 21. Galenson, A. (WB), 1989. Labour Redundancy in the Transport Sector. SOURCE: World Bank Library.
- 22.* Hine, J., 1988. *Road Freight Transport Industry*. SOURCE: National Transport Research Centre.
- 23.* Hine, J., 1989. *Pakistan Road Freight Industry: An Overview*. SOURCE: National Transport Research Centre.
- 24.* Hine, J., 1989. Road Freight Transport Utilization. SOURCE: National Transport Research Centre.
- 25. Hitchcock and Mitchell, June 1984. Man and His Transport Behaviour: Walking as a Means of Transport, Transport Review. SOURCE: National Transport Research Centre.
- 26.* Hundal, S.H., 1987. Survey of Road Construction Machinery. SOURCE: National Transport Research Centre.
- 27. Jacobs and Maunder, January 1986. Characteristics of Conventional Public Transport Services in Third World Cities, Traffic Engineering Control. SOURCE: National Transport Research Centre.
- Jansson, J.O., May 1989. Car Demand Modelling and Forecasting: A New Approach, Journal of Transport Economics and Policy.
 SOURCE: National Transport Research Centre.
- Japar International Cooperation Agency, March 1989. Feasibility Study on the Introduction on Contr inerization.
 SOU CE: JICA-Islamabad.

- 30.* Japan International Cooperation Agency, May 1983. The Study on National Transport Plan in the Islamic Republic of Pakistan. SOURCE: JICA-Islamabad.
- 31. Kamal, A., 1990. Strategy for Corporate Planning and Investments in Urban Transport, Institution of Engineers-Lahore. SOURCE: National Transport Research Centre.
- 32. Karachi Transport Corporation; Esesjay Consultants, March 1984. Special Development Programme for Karachi 1983-88. SOURCE: National Transport Research Centre.
- 33. Khan, M.A., 1986. Evaluation of Transport Network in Karakoram Himalayan Region: Northern Areas of Pakistan. SOURCE: IDS Agricultural University-Peshawar.
- 34.* Khan, S.A., 1992. *Benefits from Transport Infrastructure Improvement*. SOURCE: National Transport Research Centre.
- 35. Kirby, R.F., 1987. Involving Private Route Associations in Public Transport, Transportation Quarterly. SOURCE: National Transport Research Centre.
- 36.* Majeed, A., 1978. *Transport Requirements: Shortage of Buses*. SOURCE: National Transport Research Centre.
- 37.* Majeed, A., 1985. *Transport Demand for Major Commodities*. SOURCE: National Transport Research Centre.
- 38. Ministry of Transport and Communication. *Transportation Demand, Forecasting Background and Methodology*. SOURCE: National Transport Research Centre.
- Ministry of Communications, 1993. The Prime Minister's Incentive Scheme to Revamp the Public Transport System.
 SOURCE: National Library.
- 40.* Naeemullah, 1981. *Transport Bulletin.* SOURCE: National Transport Research Centre.
- 41. Newbery, D. M. (WB). Road Transport Taxation in Developing Countries. SOURCE: World Bank Library.
- 42. NTRC, 1989. *List of Research Studies*. SOURCE: World Bank Library.
- 43. NTRC, 1984. *Transport Statistics.* SOURCE: World Bank Library.

- 44. NTRC, 1980. *Transport Bulletin for November 1980*. SOURCE: World Bank Library.
- 45.* NTRC, 1989. Financing Pakistan's Trucking Industry. SOURCE: National Transport Research Centre.
- 46. PERI, 1986. Public and Private Transport Systems in Punjab. SOURCE: World Bank Library.
- 47. Planning Commission, April 1983. Urban Transport for the 6th Five Year Plan: 1983-88. SOURCE: National Transport Research Centre.
- 48. Pucher, J., October 1982. Effects of Subsidies on Transit Costs, Transportation Quarterly. SOURCE: National Transport Research Centre.
- 49. Republic Engineering Corporation, 1976. Farm to Market Road Study in Mekran and Quetta Districts. SOURCE: ERS, Ministry of Planning and Development.
- SARC Seminar Proceedings, 1984. SARC Seminar on Road Maintenance Materials and Construction Costs.
 SOURCE: World Bank Library.
- 51.* Sharif, T., 1991. Low Cost Roads: Demonstration Projects. SOURCE: National Transport Research Centre.
- 52. Sharp International Limited, 1976. Farm to Market Road Study in Hazara and Bajaur Agency. SOURCE: ERS, Ministry of Planning and Development.
- 53. Smith and Keong, April 1981. Solving Urban Transportation Problems in Asia, Traffic Quarterly. SOURCE: National Transport Research Centre.
- 54.* Smith, J., 1984. A Review of Design Standards for Tertiary Rural Roads. SOURCE: National Transport Research Centre.
- 55.* Smith, J., 1985. The Volume and Composition of Traffic on Tertiary Rural Roads. SOURCE: National Transport Research Centre.
- 56.* Swati, S., 1988. Transport Sector in Pakistan: An Evaluation of Domestic Traffic. SOURCE: National Transport Research Centre.
- 57.* Swati, S., October 1990. Urban Transport Dilemma in Pakistan, Institutions of Engineers-Lahore. SOURCE: National Transport Research Centre.
- 58. Thobani, M. (WB). Nested-Logic Model of Travel Mode to Work and Auto Ownership. SOURCE: World Bank Library.
- 59. Tillman, J. (USAID). Pakistan: Issues and Options in the Transport Sector. SOURCE: World Bank Library.

- 60. Trans-Tech, 1976. Development of Labour and Capital Intensive Techniques in the Construction of Roads. SOURCE: ERS, Ministry of Planning and Development.
- 61. Transport Consultants, 1976. Farm to Market Road Study in Shiekhupura and Rawalpindi Districts. SOURCE: ERS, Ministry of Planning and Development.
- 62. UN, 1990. Report of Identification of Major Problems on Urban Transport in the ESCAP Region. SOURCE: National Transport Research Centre.
- 63. UN, 1989. Urban Transport Development with Particular Reference to Developing Countries. SOURCE: National Transport Research Centre.
- 64. UNIDO, 1979. Appropriate Industrial Technology for Low Cost Transport For Rural Areas. SOURCE: World Bank Library.
- 65.* USAID, 1990. Organization and Management of the National Highway Board. SOURCE: National Transport Research Centre.
- 66. Vuren, T.V. and Smart, M.D., September 1990. Route Guidance and Road Pricing Problems: Practicalities and Possibilities, Transport Reviews. SOURCE: National Transport Research Centre.
- 67. Walters, A.A. (WB). Costs and Scale of Bus Service. SOURCE: World Bank Library.
- 68. Watanatada, T., 1987. Vehicle Speeds and Operating Costs: Models for Road Planning and Management. SOURCE: World Bank Library.
- 69. WB, 1988. Road Deterioration in Developing Countries. SOURCE: World Bank Library.
- 70. Webster, F.V., May 1986. *Journal of Transport Economics and Policy*. SOURCE: National Transport Research Centre.
- 71. Weisman, M., July 1981. Variables Influencing Transit Use, Traffic Quarterly. SOURCE: National Transport Research Centre.
- 72. Yeung, Y.M.; McGee, T.G., 1986. Community Participation in Delivering Urban Services in Asia. SOURCE: National Transport Research Centre.

2.1.b RAILWAYS

1. Amjad, M. (Cabinet Secretariat), 1984. Procedure for Reservation of Seats in Pakistan Railways. SOURCE: National Transport Research Centre.

- Aziz (National Institute of Public Administration). Evaluation of Rail Performance During the 1980s: Policy Implications.
 SOURCE: National Transport Research Centre.
- 3. Bhally, S.A. (Punjab Highway Department), 1978. *The Problem of Rail and Road Level Crossings*. SOURCE: National Transport Research Centre.
- 4.* Ellis, Jr., 1988. Pakistan Railways: Is There a Future? SOURCE: National Transport Research Centre.
- 5. Gilcrease, E.E., May 1975. *Rail Transit Operating Cost Guidelines*. SOURCE: National Transport Research Centre.
- 6.* Iqbal, S., 1992. Evaluation of Telecommunications and Related Signalling Projects of Pakistan Railways. SOURCE: National Transport Research Centre.
- 7. K.D.A., 1988. *PC I Proforma and Feasibility Report for Construction of Bridge Railway Tracks*. SOURCE: National Transport Research Centre.
- 8. Khan and Shah (Office and Management Division), 1984. Workshop Operations in Pakistan Railways SOURCE: National Transport Research Centre.
- 9. Ministry of Railways, 1986. Annual Budget Statement of Pakistan Railways for 1986-87. SOURCE: National Transport Research Centre.
- 10. Morlok, E., 1975. Schedule Planning and Timetable Construction for Commuter Railroad. SOURCE: National Transport Research Centre.
- Mwase, N., 1987. Railway Pricing in Developing Countries, Journal of Transport Economics and Planning.
 SOURCE: National Transport Research Centre.
- 12.* National Institute of Public Administration, 1991. Evaluation of the Railway's Performance During the 1980's: Policy Implications.
 SOURCE: National Transport Research Centre.
- 13. NTRC, June 1986. *Pakistan Railways Permanent Way Study*. SOURCE: National Transport Research Centre.
- 14. NTRC, 1975. Comparative Cost of Diesel and Electric Traction on Khanewal Samasata Section of Pakistan Railways. SOURCE: National Transport Research Centre.
- 15. Pakistan Railways. *Carriage and Wagon Workshops*. SOURCE: National Transport Research Centre.
- Pakistan Railways Press, 1975. Introduction of 54 Railcars and 108 Trailers over Pakistan Railways: Feasibility Report.
 SOURCE: National Transport Research Centre.

- 17. Pakistan Railways, 1978. Pakistan Railways Seminar on Level Crossing. SOURCE: National Transport Research Centre.
- 18. Pakistan Railways. *Pakistan Railways Yearbooks of Information (1966 to 1990)*. SOURCE: National Transport Research Centre.
- 19. Pakistan Railways, 1975. Project Rehabilitation and Improvement of Track on Pakistan Railways. SOURCE: National Transport Research Centre.
- 20. Pakistan Railways, December 1987. *Technical Bulletin*. SOURCE: National Transport Research Centre.
- 21.* Pakistan Railways, 1991. Year Book (1990-91). SOURCE: National Transport Research Centre.
- 22.* Quddus, S.A., 1989. *Operational Safety of Rail Transport in Pakistan*. SOURCE: National Transport Research Centre.
- 23. Railway Board, 1984. Appropriation Accounts of Pakistan Railways for 1983-84. SOURCE: National Transport Research Centre.
- 24. Railway Board, 1986. Budget Estimate of Pakistan Railway 1986-87. SOURCE: National Transport Research Centre.
- 25.* Railway Board. Change in Passenger Class Structure of Pakistan Railway. SOURCE: National Transport Research Centre.
- 26.* Railway Board, 1974. *Electrification of Pakistan Railways*. SOURCE: National Transport Research Centre.
- 27. Railway Board, 1981. Improvement and Welfare Works Programme for 1981-82: PC 1 Proforma. SOURCE: National Transport Research Centre.
- 28. Railway Board, 1983. Introduction of Electric Traction on Quetta-Sibi Section PC 1 Proforma. SOURCE: National Transport Research Centre.
- 29. Railway Board. Management Review of Stores Provisioning Procurement and Inventory. SOURCE: National Transport Research Centre.
- 30. Railway Board, 1975. *Motive Power for Pakistan Railways*. SOURCE: National Transport Research Centre.
- 31. Railway Board, 1984. Pakistan Railway Operating Statistics. SOURCE: National Transport Research Centre.
- 32. Railway Board. *Phase Elimination of Steam Traction*. SOURCE: National Transport Research Centre.

30 -

- 33. Railway Board, 1975. Railcars for the Replacement of Locomotive Hauled Passenger Trains on Branch Lines. SOURCE: National Transport Research Centre.
- 34. Railway Board, 1976. Railcars for Replacement of Passenger Trains of Branch Lines. SOURCE: National Transport Research Centre.
- 35. Railway Board, 1988. Railways for the Seventh Five Year Plan 1988-93 and Perspective Plan 1986-2000. SOURCE: National Transport Research Centre.
- 36. Railway Board, 1979. *Traffic Costing Study*. SOURCE: National Transport Research Centre.
- 37. Railway Board. West Pakistan Transport Co-ordination Project: Traco Utilization of Existing Capital Stock.
 SOURCE: National Transport Research Centre.
- 38. Railway Board, January 1971. Summaries of Studies. SOURCE: National Transport Research Centre.
- Railway Board, November 1975. Project Rehabilitation and Improvement of Track of Pakistan Railways.
 SOURCE: National Transport Research Centre.
- 40.* Rehman, 1984. Procedure for Reservation of Seats in Pakistan Railways. SOURCE: National Transport Research Centre.
- 41.* Shah, G.D.A. (Cabinet Secretariat), 1984. Management Review of Stores Provisioning, Procurement and Inventory Control in Pakistan Railways. SOURCE: National Transport Research Centre.
- 42.* Sheikh, M.A., Federal Government Inspector of Railways. *Guidelines for Dealing with Accidents on Pakistan Railways*. SOURCE: National Transport Research Centre.
- 43. Swati and Majeed (NTRC), December 1986. Pakistan Railway Track Rehabilitation and Improvement Programme. SOURCE: National Transport Research Centre.
- 44. Trecon Limited-Lahore, 1986. Traffic Costing and Railway Rates Structure Report. SOURCE: National Transport Research Centre.
- 45. Uddin, G. (Railway Board), 1979. Study of Dieselisation of Sibi-Khost Section with GUE-15 and GMU-15 Group-4 Locomotives. SOURCE: National Transport Research Centre.
- 46. Zaheer, H. (Pakistan Railways), 1979. Pakistan Railways Improvement Fund Works Programme. SOURCE: National Transport Research Centre.

2.1.c PORT AND SEA TRANSPORT

- 1. Chudleigh, P., 1975. Economic Potential of Specialised Wool Shipping Services, Journal of Transport Economics and Planning. SOURCE: National Transport Research Centre.
- 2. Din, M.A.E., 1990. The Transport Importance of the Arabian (Persian) Gulf. SOURCE: National Transport Research Centre.
- 3. Dyson, L.J. (FAO). *Pakistan: Assistance and Training in Boat Building*. SOURCE: World Bank Library.
- 4.* Economic and Social Commission for Asia and the Pacific, 1979. Planning the Development of Inland Waterways. SOURCE: National Transport Research Centre.
- 5.* Farook, M.A., 1981. Inland Water Transport in Pakistan. SOURCE: National Transport Research Centre.
- 6. Franco, G.R., 1973. The Wage Subsidy Index in the Merchant Marine Act, Journal of Transport Economics and Planning. SOURCE: National Transport Research Centre.
- 7.* Ghias, A., 1992. International Comparison of Pakistan National Shipping Corporation. SOURCE: Asian Development Bank.
- 8. Gilman, S.; Williams, G.F., 1976. *Multi-Port Itineraries for Container Ships.* SOURCE: National Transport Research Centre.
- 9. Gilman, S., 1977. Shipping Technologies for Developing Countries, Journal of Transport Economics and Planning. SOURCE: National Transport Research Centre.
- Glen and Others, 1981. Spot and Time Charter Rates for Tankers, Journal of Transport Economics and Planning. SOURCE: National Transport Research Centre.
- 11. Hartgen, D.T., 1990. Unchartered Waters: The Super Regional Transportation Agency: Transportation Quarterly. SOURCE: National Transport Research Centre.
- 12. Hastings, P., January-February 1984. Setting a Right Course for Efficient Ports, The Chartered Institute of Transport Magazine. SOURCE: National Transport Research Centre.
- 13.* Hydraulics Research Station-England, 1974. Port Qasim: Pakistan Study of Development Proposals for Kadiro and Gharo Creeks. SOURCE: National Transport Research Centre.
- 14. Japan International Cooperation Agency, March 1980. Construction Project of a Mini-Port in Gawadar. SOURCE: JICA-Islamabad.

15.	Laing, E.T., 1977. Shipping Freight Rates for Developing Countries, Journal of Transport Economics and Planning. SOURCE: National Transport Research Centre.
16,	Mansoor, J., 1985. Shipping: The Perspective, The Chartered Institute of Transport Magazine. SOURCE: National Transport Research Centre.
17.	Mansoor, S. (NTRC), 1988. Transport Bulletin Maritime. SOURCE: National Transport Research Centre.
18.	Mort, D., 1981. Sea-Transport. SOURCE: National Transport Research Centre.
19.	National Shipping Corporation, 1976. Report and Accounts 1975-76. SOURCE: National Transport Research Centre.
20.*	NESPAK Ltd., 1975. Inland Water Route: Port Qasim Sukkur. SOURCE: National Transport Research Centre.
21.*	NFDC, 1988. Fertilizer Handling at Karachi Port and Future Prospects. SOURCE: World Bank Library.
22.	NTRC, Planning Commission, 1986. Analysis and Policies Towards Greater Utilization, Existing Shipping Capacity, Some OIC Member Countries. SOURCE: National Transport Research Centre.
23.*	Osmers, R.D. (NTRC), 1977. Pakistan Maritime Transport Study. SOURCE: National Transport Research Centre.
24.	Osmers, R.D. (NTRC), 1977. Pakistan Maritime Transport Progress Report. SOURCE: National Transport Research Centre.
25.*	Osmers, R.D. (NTRC), 1979. Containerization in Pakistan: Final Report. SOURCE: National Transport Research Centre.
26.*	Osmers, R.D. (NTRC), 1979. National Port Policy. SOURCE: National Transport Research Centre.
27.*	Osmers, R.D. (NTRC), 1979. Feasibility Study for the Operation of a Passenger RoRo Ferry Service to the Gulf by PNSC. SOURCE: National Transport Research Centre.
28.*	Overseas Technical Cooperation Agency, Government of Japan, 1973. Pakistan Report of Phitti Creek Construction Project. SOURCE: National Transport Research Centre.
29.	Peters, H. J. (WB), 1989. Sea Trade Logistics and Transport. SOURCE: World Bank Library.

- 30. PNSC, April 1980. Seminar on Ports and Shipping Problems and Policies Karachi. SOURCE: National Transport Research Centre.
- 31. Port Qasim Authority, 1988. Report of Sub-Working Group on Ports, Shipping and IWT for Seventh Plan. SOURCE: National Transport Research Centre.
- 32. Quin, A.D., 1972. Design and Construction of Ports and Marine Structures. SOURCE: National Transport Research Centre.
- 33.* Rasul; Majeed, 1976. Cargo Port Transport Forecasts for Pakistan (1974-75 to 1989-90). SOURCE: National Transport Research Centre.
- 34. Shneerson, D., 1983. Profitability of Investment in Shipping, Journal of Transport Economics and Planning. SOURCE: National Transport Research Centre.
- 35. Smith, G.P., 1986. Shipper's Agents, Transportation Quarterly. SOURCE: National Transport Research Centre.
- 36. Srivastrava, C.P., 1989. Safer Ships and Cleaner Oceans: Thirty Years Work of the International Maritime Organization. SOURCE: National Transport Research Centre.
- 37. Staunton, V.P., 1986. Ocean Carriers, Transportation Quarterly. SOURCE: National Transport Research Centre.
- 38. Sturmey, S.G., 1967. Economics and Liner Services, Journal of Transport Economics and Planning. SOURCE: National Transport Research Centre.
- 39. Talley; Agarwal, 1986. Economies of Density of Ocean Tankers Ships, Journal of Transport Economics and Planning. SOURCE: National Transport Research Centre.
- 40. Tanner; Williams, 1967. Port Development and Planning Strategy. Journal of Transport Economics and Planning. SOURCE: National Transport Research Centre.
- 41. UN, 1984. Multi-Modal Transport and Containerization. SOURCE: World Bank Library.
- 42.* UNCTAD, 1977. Appraisal of Port Investments. SOURCE: National Transport Research Centre.
- 43. Zerby, J.A.; Conlon, R.M., 1978. *Capacity Utilization in Liner Shipping*. SOURCE: National Transport Research Centre.

2.1.d AIRPORT AND AVIATION

- 1.* Aeroport de Paris and NESPAK, April 1984. Pakistan Airports Traffic Forecasts. SOURCE: National Transport Research Centre.
- 2. Ahmed, W. (PIA Training Centre). *Computerised Baggage Tracing*. SOURCE: National Transport Research Centre.
- 3. Alam, M. (Civil Aviation Authority). Air Transport Regulations and Control: International and National Traditional Structures. SOURCE: National Transport Research Centre.
- 4. Alamdari; Black, June 1992. Passenger's Choice of Airline under Competition: The Use of Logic Model, Trans-National Trans-Disciplinary Journal. SOURCE: National Transport Research Centre.
- 5. APS, 1983. Long Range Perspective Development Plan for Civil Aviation in Pakistan. SOURCE: National Transport Research Centre.
- 6.* Aviation Planning Services-Canada, 1981. Long Range Perspective Development Plan for Civil Aviation in Pakistan. SOURCE: National Transport Research Centre.
- 7. Civil Aviation Authority, 1982. Civil Aviation Statistics 1980-81. SOURCE: National Transport Research Centre.
- Civil Aviation Authority, 1990. *Civil Aviation Statistics of Pakistan 1987-88*. SOURCE: National Transport Research Centre.
- 9.* Civil Aviation Authority, 1984. Pakistan Airports Traffic Forecast. SOURCE: National Transport Research Centre.
- 10.* Civil Aviation Authority, 1986. Report on the Achievements of the Sixth Plan (1983-88) and Projections of the Seventh Plan of Pakistan's Aviation and Air Transport Sector. SOURCE: National Transport Research Centre.
- 11. Civil Aviation Authority, 1987. Comments on Minutes of Meeting held on 08-09-1987 R/O, New Terminal Complex-Karachi Airport. SOURCE: National Transport Research Centre.
- 12. Civil Aviation Authority, July 1987. *Financial Plan for the Airport Development Programme*. SOURCE: National Transport Research Centre.
- 13. Civil Aviation Authority, November 1991. Civil Aviation Statistics of Pakistan 1988-90. SOURCE: National Transport Research Centre.
- 14. Department of Civil Aviation, 1976. New Terminal Complex Karachi International Airport. SOURCE: National Transport Research Centre.
- 15. Department of Civil Aviation, 1976. *Bi-Annual Progress Report*. SOURCE: National Transport Research Centre.

- 16. Gul, B. (Civil Aviation Authority). *Air Transport Demand Schedule*. SOURCE: National Transport Research Centre.
- 17. Hanafi, (Civil Aviation Authority), 1992. Domestic Air Transport in a Country and the Impact on it of Possible Competition. SOURCE: National Transport Research Centre.
- 18. Hanif (Civil Aviation Authority). *Management of Airport Services and Operations*. SOURCE: National Transport Research Centre.
- 19. Hasan, M. (Civil Aviation Authority), January 1992. *Automation*. SOURCE: National Transport Research Centre.
- 20.* ICAO, 1984. Air Traffic Services Planning Manual. SOURCE: National Transport Research Centre.
- 21. International Civil Aviation Organization, 1983. Aerodrome Design Manual. SOURCE: National Transport Research Centre.
- 22. International Air Transport Association, January 1989. *Airport Terminals Reference Manual: Seventh Edition*. SOURCE: National Transport Research Centre.
- 23. JICA Air Traffic Control Association, Japan, February 1992. International Training Course in Civil Air Transport - Air Traffic. SOURCE: National Transport Research Centre.
- 24. Khateeb (Civil Aviation Authority), January 1992. Effects of the Nature of Medium on Air Transport. SOURCE: National Transport Research Centre.
- 25. Mansoor, S. (NTRC), 1988. Transport Bulletin: Air Transport. SOURCE: National Transport Research Centre.
- 26. Mazur, V., April, 1991. Lightening Threat to Aircraft: Do We Know All We Need to Know, NASA Conference Publication No. 3601, Vol. 1. SOURCE: National Transport Research Centre.
- 27. Nabi, I. and Others (Ministry of Production), 1991. Report on Substandard Construction of New Runway at Lahore Airport. SOURCE: National Library.
- 28. Naisuddin and Associates Limited, 1976. PIA Passenger Traffic Survey. SOURCE: National Transport Research Centre.
- 29. National Tanker Company Limited. PC 1 for the Acquisition of a 5-8 Years old Second Hand 70/80.000 MT. SOURCE: National Transport Research Centre.
- 30. Pakistan International. *Air Transport Planning*. SOURCE: National Transport Research Centre.

- 31. Pakistan International, 1985. *Fleet Plan 1985-90*. SOURCE: National Transport Research Centre.
- 32. Pakistan International, 1983. *Passenger Traffic Forecast 1983-84 1987-88*. SOURCE: National Transport Research Centre.
- 33.* Pakistan International, 1981. Report of the Special Committee of the Board of Directors on PIA Corporation. SOURCE: National Transport Research Centre.
- 34. Pakistan International, 1987. *Role and Performance of PIA*. SOURCE: National Transport Research Centre.
- 35. Pakistan International. Airport Transport Planning, Aircraft Investment Decision. SOURCE: National Transport Research Centre.
- 36. Pakistan International, 1976. Corporate Identification Manual, Vol. A. SOURCE: National Transport Research Centre.
- 37.* Pakistan International, 1985. Freight Traffic Forecasts 1985-86 to 1989-90. SOURCE: National Transport Research Centre.
- 38.* Pakistan International, 1985. Passenger Traffic Forecasts 1985-86 to 1989-90. SOURCE: National Transport Research Centre.
- 39.* Pakistan International, 1987. *Role and Performance of PIA*. SOURCE: National Transport Research Centre.
- 40.* PIA; EAD; UNDP, 1992. Compendium of Capacities and Needs (Pakistan TCDC Programming Exercise in Similar Transport). SOURCE: Asian Development Bank.
- 41. Planning Commission, 1987. Seventh Five Year Plan: Sub-Working Group on Civil Aviation. SOURCE: National Transport Research Centre.
- 42. Planning Commission, 1960. Background Information on Pakistan International Airlines: Second Five Year Plan. SOURCE: National Transport Research Centre.
- 43. Planning Department of Civil Aviation, 1976. *Civil Aviation Statistics Hand-Book*. SOURCE: National Transport Research Centre.
- 44. Qasim (Civil Aviation Authority), February 1992. Interface of Air Transport With Other Transport Modes and Multi-modal Transport. SOURCE: National Transport Research Centre.
- 45. Sajidin (Civil Aviation Authority), January 1992. Transport and Economic Development. SOURCE: National Transport Research Centre.

- 46. Sattar, (Civil Aviation Authority). Navigational Aids-Tcas, MLS, Windshear, Flight Management, Fiber Optics, Airline Plan. SOURCE: National Transport Research Centre.
- 47. Seavard, N., 1981. Clouds Build up Over "Open Skies" Policy: The Chartered Institute of Transport Magazine: Mar/April 1981. SOURCE: National Transport Research Centre.
- 48. Shaikh, J. (Civil Aviation Authority), February 1992. Importance of Aviation Fuel in Airline Industry. SOURCE: National Transport Research Centre.
- 49. Tariq and Others (CDDPI). *PC-1 for Computerized Reservation*. SOURCE: National Transport Research Centre.
- 50. Uddin, H. (Civil Aviation Authority). *Aviation in the Nineties and Beyond*. SOURCE: National Transport Research Centre.
- 51. Uddin, H. (Civil Aviation Authority). *History of Aviation*. SOURCE: National Transport Research Centre.
- 52. Uddin, H. (Civil Aviation Authority), November 1991. Technological Development in Air Transport Operations and Management. SOURCE: National Transport Research Centre.
- 53. UNDP. The Modern Aero-Communication Facilities and Navigation Aids in Pakistan. SOURCE: National Transport Research Centre.

54.* UNDP; ICAO, 1981. Preliminary Study and Plans for the Modernization of Aeronautical Communication Facilities and Navigation Aids. SOURCE: National Transport Research Centre.

- 55. Walters, A.A. (WB). *Airports-An Economic Survey*. SOURCE: National Transport Research Centre.
- 56.* Wiley, J., 1981. *Airport Administration*. SOURCE: National Transport Research Centre.
- 57. Whitby, R.H., 1981. Airlines Strive for Fuel Economy, The Chartered Institute of Transport Magazine: March/April 1981. SOURCE: National Transport Research Centre.
- 58. Yagar, S., 1974. Analysis of Passenger Delays at Airport Terminals. SOURCE: National Transport Research Centre.
- 59. Young, C.S., 1974. (Transport Engineering Journal ASC), Systems Analysis in Airport Master Planning. SOURCE: National Transport Research Centre.

2.1.e URBAN TRAFFIC

- 1.* Ahmed, S., 1985. *Public Service Vehicle Survey*. SOURCE: National Transport Research Centre.
- 2.* Ahmed, Z., 1991. *Highway Hazards: Identification and Ranking*. SOURCE: National Transport Research Centre.
- 3. Angell, C.D., 1989. *Mobility Futures: An Overview, Transportation Quarterly*. SOURCE: National Transport Research Centre.
- 4. Armstrong and Wright (WB). Urban Transit Systems. SOURCE: World Bank Library.
- 5.* Bakht, M., 1990. Traffic Factors for Pakistan II: Average Annual Daily Traffic. SOURCE: National Transport Research Centre.
- 6.* Bakht, M., 1992. Traffic Factors for Pakistan III. SOURCE: National Transport Research Centre.
- 7. Barrett, R (WB). Institution Building for Traffic Management. SOURCE: World Bank Library.
- 8. Bishton, N. and Miller, D., January 1990. The Use of the Jam Assignment Model for Urban Scheme Design and Evaluation, Traffic Engineering Control. SOURCE: National Transport Research Centre.
- 9. Brindle, R.E., December 1987. Informal Discussions in Planning for Roads and Traffic in New Urban Development, Australian Road Research. SOURCE: National Transport Research Centre.
- 10. Brog, W., April 1984. Man and His Transport Behaviour: In the Shadow of the Automobile. SOURCE: National Transport Research Centre.
- 11. Burrow, I., October 1989. A Note on Traffic Delay Formulas, ITE Journal. SOURCE: National Transport Research Centre.
- Coombe, D., April 1991. Practical Urban Transport Strategy Development, Traffic Engineering Control.
 SOURCE: National Transport Research Centre.
- 13. Dellibovi, A.A., February 1989. Local Travel: Making it an Enjoyable Experience Once Again. SOURCE: National Transport Research Centre.
- 14. Diewald, W.J., January 1989. Mass Transit Policy: The Debate Continues, Transportation Quarterly. SOURCE: National Transport Research Centre.
- 15.* Downing, A.M., 1985. Road Accident Counter Measures in Pakistan. SOURCE: National Transport Research Centre.

- 16. Feibel, C. (WB). Ownership and Efficiency in Urban Buses. SOURCE: World Bank Library.
- 17. Forkenbrock, J.D., July 1981. Improving the Transit Development Planning Process, Traffic Quarterly. SOURCE: National Transport Research Centre.
- Government of Balochistan, July 1989. Covering of Habib Nullah for Parking Space in Quetta City PC1 Proforma.
 SOURCE: National Transport Research Centre.
- 19. Harris, N.G., June 1989. Capacity Restraint Simulation in a Public Transport Environment, Traffic Engineering Control. SOURCE: National Transport Research Centre.
- 20. Holden, D.J., 1989. Wardrop's Third Principle: Urban Traffic Congestion and Traffic Policy. SOURCE: National Transport Research Centre.
- 21. Horn, B.E., January 1981. World-wide Research and Urban Transportation Issues, Traffic Quarterly. SOURCE: National Transport Research Centre.
- 22. Howie, D., October 1989. Urban Traffic Congestion: A Search for New Solutions. SOURCE: National Transport Research Centre.
- 23.* Hundal, S.H., 1987. Analytical Review of Roads and Road Transport Statistics (1947-86). SOURCE: National Transport Research Centre.
- 24. Huth, M.J., April 1983. Towards a Multimodal Urban Structure, Transportation Quarterly. SOURCE: National Transport Research Centre.
- 25. Jacks, M., February 1989. Urban Congestion: A Local Problem Requiring a National Response. SOURCE: National Transport Research Centre.
- 26. Johnston, R.W., 1985. Annacis Highway System: Planning and Design of an Urban Freeway, ITE Journal. SOURCE: National Transport Research Centre.
- Ju, R.S.; Cook, A.R., 1987. Techniques for Managing Freeway Traffic Congestion, Transportation Quarterly.
 SOURCE: National Transport Research Centre.
- 28. Karachi Transport Corporation, 1989. *KTC Improvement Programme*. SOURCE: National Transport Research Centre.
- 29. Karachi Transport Corporation; Esesjay Consultants, 1984. Transport Sector Study for Karachi Transport Corporation. SOURCE: National Transport Research Centre.

- 30.* Khan, S., 1990. *Road Accident Analysis*. SOURCE: National Transport Research Centre.
- 31. Klijhout, J.J., April 1985. Motorways and Urban Networks, Traffic Engineering Control. SOURCE: National Transport Research Centre.
- 32. Kubota, S., 1985. Present Status and Problems of Urban Expressways. SOURCE: National Transport Research Centre.
- 33. Lindley, J.A., December 1989. Urban Freeway Congestion Problems and Solutions: An Update, ITE Journal. SOURCE: National Transport Research Centre.
- 34.* Majeed, A., 1992. *Road Traffic Origin Destination Survey*. SOURCE: National Transport Research Centre.
- 35. Massod, M.T. (NTRC), 1988. *Taxi Survey Lahore*. SOURCE: National Transport Research Centre.
- May, A.D.; Guest, P.W.; Gardner, K., July 1990. Can Rail Based Policies Relieve Urban Traffic Congestion, Traffic Engineering Control. SOURCE: National Transport Research Centre.
- 37. Mills, E.S. (WB), 1991. Urban Efficiency, Productivity and Economic Development. SOURCE: National Transport Research Centre.
- 38. National Transport Research Centre, 1980. Real Problem of Highway Safety in Pakistan. SOURCE: World Bank Library.
- 39. Nelson, J.D. and Hills, P.J., 1990. Innovative Bus Control for Congested Urban Corridors: Application of Convoying Systems. SOURCE: National Transport Research Centre.
- 40. NTRC, 1987. *Roads and Traffic in Urban Areas.* SOURCE: National Transport Research Centre.
- 41. Odutola, A.A., 1988. A Strategic Marketing Model for the Paratransit Industry, Transportation Quarterly. SOURCE: National Transport Research Centre.
- 42. OECD-Paris, 1974. Frost Action on Roads. SOURCE: World Bank Library.
- 43. OECD-Paris, 1974. Urban Traffic Models: Possibilities for Simplification. SOURCE: World Bank Library.
- 44. Orsky, C.K., October 1987. Can We Manage Our Way out of Traffic Congestion? Transportation Quarterly. SOURCE: National Transport Research Centre.

- 45. Orsky, C.K., October 1990. Can Management of Travel Demand Help Solve our Growing Traffic Congestion, Air Pollution Problems. SOURCE: National Transport Research Centre.
- 46. Pendakur, V.S., July 1984. Urban Traffic Noise Abatement, Transportation Quarterly. SOURCE: National Transport Research Centre.
- 47. Pucher and Hendrickson, July 1981. Socio-Economic Characteristics of Transit Riders: Some Recent Evidence. SOURCE: National Transport Research Centre.
- 48. Rafter and Joelalter, April 1991. Local Government Involvement in Metropolitan Transit Planning, Transportation Quarterly. SOURCE: National Transport Research Centre.
- Rathbone, D., October 1985. Random Rides: A New Technique for the More Effective Utilization of Urban Roads, ITE Journal.
 SOURCE: National Transport Research Centre.
- 50. Robertson, G.D., April 1987. *Handling Congestion with SCOT, Traffic Engineering Control.* SOURCE: National Transport Research Centre.
- 51.* Swati, M.S., 1980. *Psychological Attitudes Towards Highway Safety*. SOURCE: National Transport Research Centre.
- 52.* Swati, M.S., 1980. Real Problem of Highway Safety in Pakistan. SOURCE: National Transport Research Centre.
- 53.* Swati, M.S., 1980. *Road Safety Ordinance*. SOURCE: National Transport Research Centre.
- 54.* Swati, M.S., 1982. *Traffic Factors for Pakistan*. SOURCE: National Transport Research Centre.
- 55.* Swati, M.S., 1983. Road Accidents in Pakistan. SOURCE: National Transport Research Centre.
- 56.* Swati, M.S., 1983. Skidding Resistance Value on Main Roads in Pakistan. SOURCE: National Transport Research Centre.
- 57. Swati, M.S. and Majeed, A., January 1989. Urban Transport Wing in National Transport Research Centre PC-1 Proforma. SOURCE: National Transport Research Centre.
- 58. Transport Consultants-Islamabad, 1974. Development of Road Transport. SOURCE: ERS, Ministry of Planning and Development.
- 59. WB, 1985. Urban Transport Sector Policy Paper. SOURCE: National Transport Research Centre.

- 60. West, G.B.W., July 1984. A Comparative Analysis of Traffic Management Performance in Developing Countries. SOURCE: National Transport Research Centre.
- 61. Williamson, J.G. (WB), 1991. *Macroeconomic Dimensions of City Growth in Developing Countries*. SOURCE: National Transport Research Centre.
- 62. Wilson, R.L., 1987. Highways and Urban Traffic Conference: Report on the Sino-British Conference. SOURCE: National Transport Research Centre.
- 63. Ying, L.J., 1987. *Management of Bicycling in Urban Areas*. SOURCE: National Transport Research Centre.
- 2.1.f CLIMATE AND EARTHQUAKE
- 1. ADB-Manila, 1991. Disaster Mitigation in the Asia and the Pacific. SOURCE: UNDP Reference Unit.
- 2.* Amin, M., 1988. Weather and Wheat Development in Faisalabad Region. SOURCE: National Agromet Centre.
- 3.* Amin, M., 1990. Weather and Cotton Development at Faisalabad During 1990 Season. SOURCE: National Agromet Centre.
- 4.* Amjad, S.A.; Hashmi, Dr.F., 1989. Maize Development in Relation With Meteorological Parameters and Moisture. SOURCE: National Agromet Centre.
- 5. Arya, A.S. (UNESCO-Bangkok), 1987. Protection of Educational Buildings Against Earthquakes: A Manual for Designers and Builders. SOURCE: UNDP Reference Unit.
- 6. Asian Disaster Preparedness Centre, 1992. Activity Report. SOURCE: UNDP Reference Unit.
- 7. Asian Disaster Preparedness Centre, 1989. Seismic Hazards Mitigation Training Course: A Seismic Design and Construction of Structures. SOURCE: UNDP Reference Unit.
- 8.* Bari, A., 1991. Risk of Frost Damage to Cotton Crops in Pakistan. SOURCE: National Agromet Centre.
- 9. Bari, A. (University of Reading-UK), 1991. Temperature Risk to Cotton Crop in Pakistan. SOURCE: National Agromet Centre.

- 10.* Bari, A.; Rasool, G., 1989. Water Requirement of Cotton Crop in Pakistan. SOURCE: National Agromet Centre.
- 11. Carter, W.N. (ADB-Manila), 1992. Disaster Management: A Disaster Managers Handbook. SOURCE: UNDP Reference Unit.
- 12.* Chaudhary, Dr. Q.Z., 1992. A Procedure to Obtain Global Solar Radiation Maps from Sunshine Duration for Pakistan, Solar and Wind Technology Journal-UK, Vol. 7 No. 2 and 3. SOURCE: National Agromet Centre.
- 13.* Chaudhary, Dr.Q.Z., 1992. Analysis and Seasonal Prediction of Pakistan Summer Monsoon Rainfall. SOURCE: National Agromet Centre.
- 14.* Chaudhary, Dr.Q.Z., Climate Change: Global Warming and Green House Effect. SOURCE: National Agromet Centre.
- 15.* Chaudhary, Dr.Q.Z., 1990. Fluctuation in All Pakistan Summer Monsoon Rainfall During 1901 to 1990.
 SOURCE: National Agromet Centre.
- 16.* Chaudhary, Dr.Q.Z. Harmonic Analysis of the Annual March of Precipitation Over Pakistan. SOURCE: National Agromet Centre.
- 17.* Chaudhary, Dr. Q.Z., 1983. Monthly Fog Frequency in Pakistan, Pakistan Journal of Science, Vol. 35 No.s 3 and 4. SOURCE: National Agromet Centre.
- 18. Chaudhary, Dr. Q.Z., 1987. Possible Climate Consequences of a Major Nuclear War. SOURCE: National Agromet Centre.
- 19. Chaudhary, Dr. Q.Z., 1988. Severe Dust Storm at Karachi, Royal Meteorology Society Magazine, London Vol. 43, No. 8. SOURCE: National Agromet Centre.
- 20. Chaudhary, Dr. Q.Z., April 2nd, 1988. Effects of Climate on Health, The Daily Dawn. SOURCE: National Agromet Centre.
- 21. Chaudhary, Dr. Q.Z., December 1992. Integration of Rain Gauges and Radar Data, Proceedings of WMO Training Workshop on Radar Meteorology-Karachi. SOURCE: National Agromet Centre.
- 22. Chaudhary, Dr. Q.Z., January 14,1988. Global Warming due to Ozone Destruction, The Daily Nation. SOURCE: National Agromet Centre.
- 23.* Chaudhary, Dr. Q.Z., July 1988. Long Range Forecasting of Monsoon Rainfall in Pakistan, Workshop on Asian Winter Monsoon, Kuala Lumpur. SOURCE: National Agromet Centre.

- 24. ESCAP-Bangkok, 1989. Remote Sensing for Flood Plain Mapping and Flood Monitoring. SOURCE: UNDP Reference Unit.
- 25.* Hashmi, F.; Farooqi, A.B., 1989. Probabilities of the Dates of First Fall Occurances of Temperatures Critical to Cotton in Punjab. SOURCE: National Agromet Centre.
- 26.* Majid; Awan; Hussain, 1991. A Statistical Approach to the Problem of Long Range Monsoon Forecast in Pakistan. SOURCE: National Agromet Centre.
- 27.* Majid. Hydromet Model-I for Forecasting of Seasonal and Ten Daily Inflows into Mangla Reservoir. SOURCE: National Agromet Centre.
- 28.* Malik, F.M.Q., 1989. Rainfall Variability and Incidence of Droughts Over Pakistan. SOURCE: National Agromet Centre.
- 29.* Pakistan Meteorological Department-Islamabad, 1993. Monthly Agromet Bulletin of Pakistan. SOURCE: National Agromet Centre.
- 30.* Pakistan Meteorological Department-Karachi, 1993. Monthly Climatic Survey of Pakistan. SOURCE: National Agromet Centre.
- 31. PARC, 1985. *Rainfall Probabilities in Haripur area.* SOURCE: World Bank Library.
- 32. PARC, 1985. Rainfall Possibilities in Rawalpindi and Islamabad. SOURCE: World Bank Library.
- 33. Rahamoo, S.A. (UNEP), 1987. Consultant Report to UNEP on Appraisal of Desertification Problem in Arid Areas of Sind Province, Pakistan and Strategy for Preperation of Action Plan by SAZDA. SOURCE: UNDP Reference Unit.
- 34. Rasool, G. (University of Agriculture-Faisalabad), 1991. Spectrum Analysis of Temperature. SOURCE: National Agromet Centre.
- 35. Rasool, G., 1993. Water Requirement of Wheat Crop in Pakistan. SOURCE: National Agromet Centre.
- 36. SAZDA-Karachi, 1985. Terms of Reference for Technical Assistance for Comprehensive Planning Study of the Arid Zone in Sind. SOURCE: UNDP Reference Unit.
- 37.* Siddiqui, M.J., 1992. Analysis of Daily Rainfall Data to Know the Best Planting Dates of Summer and Winter Season Crops in Islamabad, Journal of Engineering and Applied Sciences, Vol. 11, No. 1.
 SOURCE: National Agromet Centre.

- 38.* Siddiqui, M.J., 1992. Modelling Water Use and Yield Deficit of Maize in the Rainfed Areas of Pakistan. SOURCE: National Agromet Centre.
- 39. Smith (World Meteorological Organisation), 1989. Natural Disaster Reduction: How Meteorological and Hydrological Services can Help. SOURCE: UNDP Reference Unit.
- 40. UNDRO-New York, 1992. Directory of National Emergency Response Offices: Disaster Emergency Plans and Legislation and Regional and Sub-Regional Agreements. SOURCE: UNDP Reference Unit.
- 41. UNICEF; Government of Sind-Karachi, 1987. Comprehensive Assessment of Drought and Famine in Sind Arid Zones Leading to a Realistic Short and Long Term Emergency Intervention. SOURCE: UNDP Reference Unit.

2.2 SOCIAL INFRASTRUCTURE

2.2.a ARCHITECT AND HOUSING

- 1.* ADB, 1991. The Urban Poor and Basic Infrastructure Services in Asia and the Pacific: Vol. 1. SOURCE: Asian Development Bank.
- 2.* ADB, 1991. The Urban Poor and Basic Infrastructure Services in Asia and the Pacific: Vol. 2. SOURCE: Asian Development Bank.
- 3.* ADB, 1991. The Urban Poor and Basic Infrastructure Services in Asia and the Pacific: Vol. 3. SOURCE: Asian Development Bank.
- 4. ADB, 1993. *Pakistan Urban Sector Profile*. SOURCE: UNDP Reference Unit.
- 5. Afghani, A.S.. Urban Explosion. SOURCE: World Bank Library.
- 6. Associate Consulting Engineers-Karachi, 1978. Coefficient of Building Material for Estimation of Unit Cost of Building Construction by Type of Construction and Nature of Building. SOURCE: ERS-Ministry of Planning and Development.
- 7. Associated Consulting Engineers, 1986. Construction of Houses for Federal Government Employees at Islamabad: Alternate Arrangements. SOURCE: ERS-Ministry of Planning and Development.

- 8. Bamberger, M. (WB). Manager's Guide to Monitoring and Evaluating Urban Development Programmes. SOURCE: World Bank Library.
- 9. Engineering Universities, 1980. Survey of Inputs, Organization, Labour Force and Patterns Relating to Rural Housing Construction. SOURCE: ERS-Ministry of Planning and Development.
- 10. Farvacque; Catherine; Auslan (WB), 1991. Reforming Urban Land Policies and Institutions in Developing Countries. SOURCE: UNDP Reference Unit.
- 11. HABITAT-Nairobi, 1991. Directory of Human Settlements Management and Development Training Institutions in Developing Countries. SOURCE: UNDP Reference Unit.
- 12. HABITAT-Nairobi, 1991. Evaluation of Relocation Experience. SOURCE: UNDP Reference Unit.
- 13. HABITAT-Nairobi, 1990. Financing Human Settlements Development and Management in Developing Countries: A Comparative Overview of Case Studies. SOURCE: UNDP Reference Unit.
- 14. HABITAT-Nairobi, 1991. Guide for Designing Effective Human Settlements Training Programme. SOURCE: UNDP Reference Unit.
- 15. Hamer, A.M. (WB). *Challenge of Urbanization*. SOURCE: World Bank Library.
- 16. Japan International Cooperation Agency, July 1987. The Regional Study for Water Resources Development Potential for the Metropolitan Area of Islamabad-Rawalpindi. SOURCE: JICA-Islamabad.
- 17. Japan International Cooperation Agency, March 1985. Feasibility Study on the Conduction of Water from Khanpur to Islamabad-Rawalpindi. SOURCE: JICA-Islamabad.
- 18. Kool, M.L., 1988. Squatter Settlements in Pakistan. SOURCE: World Bank Library.
- 19. Ministry of Finance, *Construction Industry: The Challenge of Revival.* SOURCE: Asian Development Bank.
- 20. Morgan, P.R. (WB). *Ventilated Improved Pit Laterines*. SOURCE: World Bank Library.
- 21. Nasiruddin Associates-Lahore, 1975. Construction and Building Capacity in Pakistan. SOURCE: ERS-Ministry of Planning and Development.

- 22. Nasiruddin Associates-Lahore, 1978. *Construction Capability in Pakistan*. SOURCE: ERS-Ministry of Planning and Development.
- 23. National Institute of Urban Affairs, 1989. Urban Management in Asia: Issues and Opportunities. SOURCE: UNDP Reference Unit.
- 24. Otis, R. J. (WB). Design of Small Bore Sewer System. SOURCE: World Bank Library.
- 25. PEC; WB; UNDP; USAID, 1990. International Seminar on Development of Construction Industry. SOURCE: World Bank Library.
- 26. PEPAC-Lahore, 1980. Regional Development Studies in Multan/Bhawalpur and Mekran/Lasbela. SOURCE: ERS-Ministry of Planning and Development.
- 27.* Pernia, E.M., 1993. Urbanization, Population Distribution and Economic Development in Asia and Pacific Region. SOURCE: Asian Development Bank.
- 28.* Pernia, E.M., 1991. Aspects of Urbanization and Environment in South East Asia, Asian Development Review, Vol. 9, No. 2. SOURCE: Asian Development Bank.
- 29. Pernia, E.M., 1988. Urbanization and Spatial Development in the Asian Pacific Region, Asian Development Review, Vol. 6, No. 1. SOURCE: Asian Development Bank.
- 30.* Planning Commission, 1987. Seventh Five Year Plan (1988-93) and Perspective Plan (1988-2003) of the Working Group on Urbanization. SOURCE: Energy Wing-Ministry of Planning and Development.
- 31. Population Census Organization, 1980. Housing Census of Pakistan: Summary Results. SOURCE: World Bank Library.
- 32. Population Census of Pakistan, 1980. Housing and Population Survey of Pakistan: Provincial Tables: Punjab. SOURCE: World Bank Library.
- 33. Population Census Organization, 1980. Housing and Population Census of Pakistan: Provincial Tables: Balochistan. SOURCE: World Bank Library.
- 34.* Rahman, Dr.A. (UNDP-Islamabad), 1992. Feasibility Study for the Establishment of an Institute for Urban Development and Management in Pakistan. SOURCE: UNDP Reference Unit.
- 35. Research Section, Planning and Development Division, 1986. Alternative disrangements for the Construction of Houses for the Federal Government Employees. SOURCE: Ministry of Planning and Development.

- 36. Research Section, Planning and Development Division, 1992. Economic Space Standards for Government Houses and Offices in Urban Areas. SOURCE: Ministry of Planning and Development.
- 37. Richardson, H.W. (WB). City Size and National Capital Strategies in Developing Countries. SOURCE: World Bank Library.
- 38.* Rondinelli, D.A.; Cheema, G., 1991. UNDP Assistance in the Urban Sector: A Thematic Assessment. SOURCE: UNDP Reference Unit.
- 39. Tolley, G.S. (WB). Economics of Urbanisation and Urban Politics in Developing Countries. SOURCE: World Bank Library.
- 40. UCL-Lahore, 1975. *Housing in the Private Sector*. SOURCE: ERS-Ministry of Planning and Development.
- 41. UCL-Lahore, 1976. Housing in the Private Sector and Economics of Brick Production. SOURCE: ERS-Ministry of Planning and Development.
- 42. UN-New York, 1988. Prospects of World Urbanization. SOURCE: World Bank Library.
- 43. UN-New York, 1991. Report of the Commission on Settlements on the Work of its 13th Session. SOURCE: UNDP Reference Unit.
- 44. UNCHS-Nairobi, 1990. Building Related Income Generation for Women: Lessons for Experience. SOURCE: UNDP Reference Unit.
- 45. UNCHS-Nairobi, 1991. Operational Activities Report. SOURCE: UNDP Reference Unit.
- 46. UNCHS-Nairobi, 1990. Shelter for All: Global Strategy for Shelter to the Year 2000. SOURCE: UNDP Reference Unit.
- 47.* UNDP, 1992. The Urban Environment in the Developing Countries. SOURCE: UNDP Reference Unit.
- 48. UNDP-New York, 1991. Cities, People and Poverty: Urban Development Corporation for the 1990's. SOURCE: UNDP Reference Unit.
- 49. UNDP-New York, 1992. Regional Seminar on Private Sectors Initiatives in Urban Housing and Services in Asia-Pacific. SOURCE: UNDP Reference Unit.
- 50. UNDP-Karachi, 1991. Report on the Experts Panel Meeting, Karachi: Beyond 2000. SOURCE: UNDP Reference Unit.

- 51. UNDP-New York, 1989. Urban Management Program: Overview of Program Activities. SOURCE: UNDP Reference Unit.
- 52. UNDP-New York, 1989. Urban Transition in Developing Countries: Policy Issues and Implications for Technical Cooperation in the 1990's. SOURCE: UNDP Reference Unit.
- 53.* UNICEF, 1991. Ground Water In and Around Karachi. SOURCE: UNDP Reference Unit.
- 54. WB-Washington, 1988. *Pakistan Shelter Sector Review.* SOURCE: UNDP Reference Unit.
- 55. WB, 1987. World Bank Glossary of Urban Infrastructure Maintenance. SOURCE: World Bank Library.
- 56. WB, 1983. World Bank Lending for Urban Development 1972-82. SOURCE: World Bank Library.
- 57. White; Burton (UNESCO-Paris), 1983. Approaches to the Study of the Environmental Implications of Contemporary Urbanization. SOURCE: UNDP Reference Unit.

2.3 TELECOMMUNICATIONS AND BROADCASTING

2.3.a POST AND MAIL

- 1. CCPS, 1978. Adaptation of Transport and Communication Facilities in the Young Countries, CCPS Vol. 118. SOURCE: Postal Staff College Library.
- 2. CCPS, 1979. Automatic Parcel Acceptance Machine, CCPS Vol. 119. SOURCE: Postal Staff College Library.
- 3. CCPS, 1979. General Introduction and Development of Monetary Articles Services in the Young Countries, CCPS Vol. 126. SOURCE: Postal Staff College Library.
- 4. CCPS, 1984. International Transit Centres in Developing Countries: Organization of the International Relations Office, CCPS Vol. 149. SOURCE: Postal Staff College Library.
- 5. CCPS, 1983. Organization of Urban Box Collection Facilities in the Young Countries. SOURCE: Postal Staff College Library.

- 6. CCPS, 1979. Organization and Operation of Postal Accounts in Developing Countries, CCPS Vol. 123. SOURCE: Postal Staff College Library.
- 7. CCPS, 1984. Postal Modernization in Young Countries, Mechanization of Counter and Accounting Procedures in Post Offices in Developing Countries, CCPS Vol. 148. SOURCE: Postal Staff College Library.
- 8. CCPS, 1984. Promotion of Postal Savings Banks in Developing Countries, CCPS Vol. 150. SOURCE: Postal Staff College Library.
- CCPS, 1984. Provision of Postal Services (Including Mobile Facilities) in Rural Areas of Developing Countries, CCPS Vol. 153.
 SOURCE: Postal Staff College Library.
- CCPS, 1974. Role of Saving and Remittance Services in Countries Economic and Social Development, CCPS Vol. 104.
 SOURCE: Postal Staff College Library.
- CCPS, 1980. Safety of Money and Valuables Held or Conveyed by the Postal Service (Study 3/2), CCPS Vol. 113.1 SOURCE: Postal Staff College Library.
- 12. CCPS, 1985. 9th Expedited Mail Conference-Berne, CCPS Vol. 155.1. SOURCE: Postal Staff College Library.
- 13.* Kajima, 1977. Postal Administration of Pakistan: Postal Training. SOURCE: Postal Staff College Library.
- 14.* Khurshed, 1983. Marketing and Postal Services. SOURCE: Postal Staff College Library.
- 15.* Lehmann, 1987. Pakistan's Postal Mechanization. SOURCE: Postal Staff College Library.
- 16.* Mahmud, S.A., 1989. Leakage of Postal Revenue and Possible Methods for Plugging Loop Holes. SOURCE: Postal Staff College Library.
- 17.* Mahmud, S.A., 1989. Postal Franking Machines in Pakistan. SOURCE: Postal Staff College Library.
- 18.* Mahmud, S.A., 1989. Sale of Postage Stamps at Post Office Counters. SOURCE: Postal Staff College Library.
- 19.* Pakistan Post Office, 1986. Airex: Introduction of Airex Service. SOURCE: Postal Staff College Library.
- 20. Pakistan Post Office, 1987. Annual Report, P.P.O for the Year 1985-86. SOURCE: Postal Staff College Library.

- 21.* Pakistan Post Office, 1986. Introduction of Data Post Services in Pakistan. SOURCE: Postal Staff College Library.
- 22.* Pakistan Post Office, 1987. LPS: Introduction of Local Packet and Parcel in Pakistan. SOURCE: Postal Staff College Library.
- 23. Pakistan Post Office, 1987. Modernisation of Pakistan Post Office Department. SOURCE: Postal Staff College Library.
- 24.* Pakistan Post Office, 1993. *Pak-Post*. SOURCE: Postal Staff College Library.
- 25.* Pakistan Post Office, 1991. Post Code Directory: Lahore Postal Area. SOURCE: Postal Staff College Library.
- 26.* Pakistan Post Office, 1991. Postal Office Guide. SOURCE: Postal Staff College Library.
- 27. Pakistan Post Office, 1989. Post Fellow-Ship Report on Audit and Inspection of Post Offices. SOURCE: Postal Staff College Library.
- 28.* Pakistan Post Office, 1988. Presentation to the Secretary Communications by the Director General of Pakistan Post Office. SOURCE: Postal Staff College Library.
- 29. Pakistan Post Office, 1989. Range of Special Postal Services in Pakistan. SOURCE: Postal Staff College Library.
- 30. Pakistan Post Office, 1985. *Review of Management Information System of Postal Life Insurance*. SOURCE: Postal Staff College Library.
- 31.* Pakistan Post Office, 1986. *Tariff Manual: 9th Edition*. SOURCE: Postal Staff College Library.
- 32.* Pakistan Post Office, 1987. UMS: Introduction of UMS in Pakistan. SOURCE: Postal Staff College Library.
- 33.* Pakistan Postal Services Corporation, 1993. Annual Report (1991-92). SOURCE: Postal Staff College Library.
- 34.* Pakistan Postal Services Corporation, 1982. Classified List of Post Offices and RMS Offices and Sections in Pakistan. SOURCE: Postal Staff College Library.
- 35.* Pakistan Postal Services Corporation, 1988. *Post Code Directory*. SOURCE: Postal Staff College Library.
- Blanning Commission, 1993. Mechanization of Postal Service: Federal Government Public Sector Development Program.
 SOURCE: Ministry of Planning and Development.

- 37. USPS, 1986. Information and Office Systems: USPS Management Instruction. SOURCE: Postal Staff College Library.
- 38. USPS, 1984. The Selection for Major Postal Facilities: USPS Management Instruction. SOURCE: Postal Staff College Library.
- 39. USPS, 1982. Training Programmes for Newly Appointed Post Masters and Non-Career Post Master Relief/Leave Replacement EAS A-15: USPS Management Instruction. SOURCE: Postal Staff College Library.
- 40.* Werner, 1986. *Pakistan Post Giro System.* SOURCE: Postal Staff College Library.

2.3.b TELECOMMUNICATION

- 1.* Ahmed, J.A., December 1986. Data Communication in Pakistan, TELPAK: Vol. 1, No. 1 SOURCE: Central Telecommunication Research Laboratory Library.
- 2. Ahmed, M.C., May 1988. *Project Management, TELPAK: Vol. 3, No. 1.* SOURCE: Central Telecommunication Research Laboratory Library.
- 3. Ambrose, W. W. (IFC; WB), 1990. Privatizing Telecommunication System, SOURCE: World Bank Library.
- 4. Anwar, M., December 1987. *Automatic Mobile Telephone System, TELPAK: Vol. 2, No 2.* SOURCE: Central Telecommunication Research Laboratory Library.
- 5. Arif, M., December 1987. Office Automation, TELPAK: Vol. 2, No. 2. SOURCE: Central Telecommunication Research Laboratory Library.
- 6. Aslam, M., March 1989. *Manpower Development, TELPAK: Vol. 3, No. 2.* SOURCE: Central Telecommunication Research Laboratory Library.
- 7. Brewster, R.L., 1986. *Telecommunication Technology*. SOURCE: Central Telecommunication Research Laboratory Library.
- 8. Earnshaw, M.C., October 1980. Training in Telecommunication Technology for Developing and Developed Countries, Telecom (TCS) Vol. 14, No. 10. SOURCE: Central Telecommunication Research Laboratory Library.
- 9.* Gazette of Pakistan, December 1990. Ordinance to Establish a Pakistan Telecommunication Corporation, TELPAK: Vol. 5, No. 2. SOURCE: Central Telecommunication Research Laboratory Library.

- Griffin and Lynchburg, October 1981. Cost Design Factors for Rural Distribution, Telecom (TCS): Vol. 15, No. 10.
 SOURCE: Central Telecommunication Research Laboratory Library.
- 11. Haq, M., December 1986. *Attitude Towards Service, TELPAK: Vol. 1, No. 1.* SOURCE: Central Telecommunication Research Laboratory Library.
- 12.* Haq, M., 1987. *Electronic Industry in Pakistan: An Economic Appraisal, TELPAK: Vol. 2, No. 2.* SOURCE: Central Telecommunication Research Laboratory Library.
- 13. Hussain, M.A., 1989. New Trends in Telecommunication Management, TELPAK: Vol. 3, No. 2. SOURCE: Central Telecommunication Research Laboratory Library.
- 14.* Hussain, M.A., March 1989. *Telecommunication Development in Pakistan's Rural Areas, TELPAK:* Vol. 3, No. 2. SOURCE: Central Telecommunication Research Laboratory Library.
- 15. International Telecom Union, September 1989. Trends Within Public Telecommunication Digital Networks, Telecommunication Journal, Monthly Magazine of International Telecom Union. SOURCE: Central Telecommunication Research Laboratory Library.
- 16. Ivanek, F. (WB, Washington), 1991. Manufacturing Telecommunications Equipment in Newly Industrializing Nations. SOURCE: World Bank Library.
- 17. Jalil, S.M., December 1990. *Rural Telecommunication: A Study, TELPAK: Vol. 5 No. 2.* SOURCE: Central Telecommunication Research Laboratory Library.
- 18.* Jalil, S.M., December 1986. T & T's Progressive March, TELPAK: Vol. 1 No. 1. SOURCE: Central Telecommunication Research Laboratory Library.
- 19. Javed, M.M., 1989. New Trends in Telecommunication Management, TELPAK: Vol. 3 No. 2. SOURCE: Central Telecommunication Research Laboratory Library.
- 20. Jussawalla, M. (East West Center-Hawaii), 1981. Communication Economics and Development. SOURCE: World Bank Library.
- 21.* Khan, M.A., December 1987. Automatic Mobile Telephone Systems, TELPAK: Vol. 2, No. 2. SOURCE: Central Telecommunication Research Laboratory Library.
- 22. Khan, M.A., March 1989. Performance Auditing: The Three Es, TELPAK: Vol. 3, No. 2. SOURCE: Central Telecommunication Research Laboratory Library.
- 23.* Khan, M.R.A., 1986. Design of a Comprehensive Teleprinter/Telex Machine. SOURCE: Central Telecommunication Research Laboratory Library.
- 24. Kudriavtzev and Varakin, February 1990. The Economic Aspects of Telephone Network Development, Telecommunication Journal, Monthly Magazine of International Telecom Union. SOURCE: Central Telecommunication Research Laboratory Library.

- 25. Nagata and Wright, February 1990. A Short History of Maritime Communication, Telecommunication Journal, Monthly Magazine of International Telecom Union. SOURCE: Central Telecommunication Research Laboratory Library.
- 26.* Planning Commission, July 1987. Report of the Sub-Working Group on Telecommunications, Vol. II (Seventh Five Year Plan 1988-93 and Perspective Plan 1988-2003). SOURCE: Energy Wing-Ministry of Planning and Development.
- 27.* PTC, 1991. Annual Development Programme (1990-91). SOURCE: PTC Headquarters Library.
- 28.* PTC, 1992. International Telecommunication Services: Monthly Bulletin. SOURCE: PTC Headquarters Library.
- 29.* PTC, January 1993. International Telecommunication Services: Status Report. SOURCE: PTC Headquarters Library.
- 30.* PTC, 1993. Overseas Telecommunication Region-Karachi: Monthly Status Report. SOURCE: PTC Headquarters Library.
- 31.* PTC; MG Associates, 1991. Review of PTC Finance Department and Accounting Procedures. SOURCE: PTC Headquarters Library.
- 32.* PTC; MG Associates, 1991. *Tariff Study: Draft.* SOURCE: PTC Headquarters Library.
- 33.* PTC; MG Associates, 1991. Tariff Study: Draft (Annexure). SOURCE: PTC Headquarters Library.
- 34.* PTC; MG Associates, 1991. The Organization of PTC: Options and Recommendations, Vol. 1 2. SOURCE: PTC Headquarters Library.
- 35.* PTC; MG Associates, 1991. Draft Reorganization of PTC Finance Department. SOURCE: PTC Headquarters Library.
- 36.* PTC; MG Associates, 1991. Privatization Options: PTC Restructuring Report. SOURCE: PTC Headquarters Library.
- 37.* PTC; MG Associates, 1990. Draft Alternative Organization Structures for Pakistan Telecommunication Corporation. SOURCE: PTC Headquarters Library.
- 38.* PTC; Teleconsult Inc., 1990. Demand Forecasting Explanation of Procedures: Macro, Vol. 1. SOURCE: PTC Headquarters Library.
- 39.* PTC; Teleconsult Inc., 1990. Demand Forecasting Explanation of Procedures: Micro, Vol. 2, SOURCE: PTC Headquarters Library.
- 40.* PTC; Teleconsult Inc., 1990. *Planning Procedures: Vol.s 1 and 2.* SOURCE: PTC Headquarters Library.

- 41.* PTC; MG Associates, 1990. The Pakistan Telecommunication Corporation: A Telecom Business. SOURCE: PTC Headquarters Library.
- 42.* PTC; Teleconsult Inc., 1992. Master Plan (1993-2003): Telephone Development. SOURCE: PTC Headquarters Library.
- 43.* PTC; Teleconsult Inc., 1990. *Master Plan (1993-2003): Technical.* SOURCE: PTC Headquarters Library.
- 44.* Qureshi, A.R., December 1987. *Employment and Telecommunication, TELPAK: Vol. 2, No. 2.* SOURCE: Central Telecommunication Research Laboratory Library.
- 45. Saunders, R.J. (WB), 1983. *Telecommunications and Economic Development*. SOURCE: World Bank Library.
- 46.* Sheikh, 1992. Overseas Telecommunication Region-Karachi: Annual Report (1991-92). SOURCE: PTC Headquarters Library.
- 47.* Southern Telecommunication Region, T&T, 1988. Data of Telephone Exchanges in Southern Telecommunication Region Corrected Upto 30th June 1988. SOURCE: PTC Headquarters Library.
- 48. Terzani, C., April 1990. The Future of Sound Broadcasting, Telecommunication Journal, Monthly Magazine of International Telecom Union. SOURCE: Central Telecommunication Research Laboratory Library.

2.3.c BROADCASTING

- 1. Colle, R.D. (Cornell University), 1973. CSCS: An Experimental System for Communicating with Hard to Reach People. SOURCE: World Bank Library.
- 2. Colle, R.D. (Cornell University), 1974. Frontiers of Communication. SOURCE: World Bank Library.
- 3.* Council of Islamic Ideology, 1982. *Report on Publicity Media (1962-82)*. SOURCE: Pakistan Television Library.
- 4. Galbraith, M., January 1993. Competition from Satellite Radio, Broadcasting and Telecommunication (Asia-Pacific). SOURCE: Pakistan Television Library.
- 5. Haq, K. (North-South Round Table), 1991. Informatics Revolution and the Developing Countries. SOURCE: World Bank Library.

- 6. Ministry of Information and Broadcasting, 1988. *Facts about Pakistan*. SOURCE: UNDP Reference Unit.
- 7. Ahmed, May 1990. 25 Years of PTV. SOURCE: Pakistan Television Library.
- 8. Nadkaoni, S., January 1993. Radio Holds Ground in Changing Markets, Broadcasting and Telecommunications (Asia-Pacific). SOURCE: Pakistan Television Library.
- 9. Page, D., February 1993. Images of South-Asia, Worldwide BBC. SOURCE: Pakistan Television Library.
- Japan International Cooperation Agency, September 1992. Project Type Technical Cooperation on Second Channel for Education. SOURCE: JICA-Islamabad.
- 11.* PTV, 1992. Performance Report September 1991-92. SOURCE: Pakistan Television Library.
- 12. PTV, 1987. *PTV Factbook*. SOURCE: Pakistan Television Library.
- PTV, March 1989. Badar-A: Ready for Launch, Broadcasting and Telecommunications (Asia-Pacific).
 SOURCE: Pakistan Television Library.
- 14. PTV, March 1989. Electronic Media Free Again, Broadcasting and Telecommunications (Asia-Pacific). SOURCE: Pakistan Television Library.
- 15. Quaid-i-Azam Academy-Karachi, 1980. *Role of Mass Media in Pakistan.* SOURCE: ERS-Ministry of Planning and Development.
- 16. Quail and Martin, 1968. *Broadcast Management*. SOURCE: Pakistan Television Library.
- 17.* Rajan, M.S., 1986. Satellite Applications in Distance Education through TV and Radio. SOURCE: Asian Development Bank.
- 18.* Sakamoto, T., 1986. *Hardware and Software in Distance Education*. SOURCE: Asian Development Bank.
- 19. Terzani, C., April 1990. *The Future of Sound Broadcasting, Telecommunication Journal, Monthly Magazine of International Telecom Union.* SOURCE: Central Telecommunication Research Laboratory Library.
- 20.* UN, 1992. World Media Handbook: Selected Country Profiles (1992-94). SOURCE: UNDP Reference Unit.

3. AGRICULTURE, FORESTRY AND FISHERIES

3.1 AGRICULTURE

3.1.a AGRICULTURE IN GENERAL

- 1. ADB and Winrock International, 1992. Sustainable Agricultural Development in Asia and the Pacific Region. SOURCE: Asian Development Bank.
- 2. ADBP, 1982. Some Facts on Agricultural Finance. SOURCE: World Bank Library.
- 3. ADBP, 1988-89. *ADBP Regional Profile: Development Statistics.* SOURCE: World Bank Library.
- 4. ADBP, 1987-88. Agricultural Credit Indicators 1987. SOURCE: World Bank Library.
- 5. Afzal; Azhar; Ahsen and Others (PIDE), 1974. The Pricing of Agricultural Capital Inputs in Pakistan. SOURCE: UNDP Reference Unit.
- 6. Agricultural Census Organization, 1985. Pakistan Rural Credit Survey: Preliminary Reports. SOURCE: World Bank library.
- 7. Agriculture Census Organization, 1980. Pakistan Census of Agriculture: Mouza Statistics. SOURCE: World Bank Library.
- 8. Agriculture and Livestock Department, Government of Sindh, November 1992. Establishment of Food Preservation Unit at Existing Sindh Horticulture Research Institute, Mirpurkhas. SOURCE: JICA-Islamabad.
- 9. Ahmed, Z. (ILO), 1976. Land Reform in Asia with Special Reference to Pakistan. SOURCE: ILO Library.
- 10.* Ahmed, N., 1993. *Fertilizer Forecast 1993-94*. SOURCE: UNDP Reference Unit.
- 11. Ahmed, N.; Saleem, T.; Twyford, T.I., 1992. Proceeding of Symposium on Role of Phosphorus in Crop Production, National Fertilizer Development Corporation. SOURCE: National Library.
- 12. Ahmed, N. (AERC, Karachi), 1986. Study of Specific Constraints Facing Small Farmers in Pakistan: Province of Sind. SOURCE: World Bank Library.
- 13. Ali, M. (Pakistan Economic Analysis Network), December 1988. Supply Response of Major Crops in Pakistan: A Simultaneous Equation Approach. SOURCE: JICA-Islamabad.

- 14.* Altaf, Z. (Punjab Government Agriculture Department), 1987. Pakistan's Agriculture; Progress, Trends, Restraints. SOURCE: World Bank Library.
- 15. Amir; Chaudery; Nasir (UNDP-Islamabad), 1992. Proceedings of National Seminar on Reforming Agricultural Education in Pakistan. SOURCE: UNDP Reference Unit.
- 16.* Amir, P.; Hussain, M., 1993. Policy Issues of Enhancing Agricultural Productivity in Pakistan. SOURCE: World Bank Library.
- 17. Arif, S.M., 1991. Agricultural Economy of Baluchistan. SOURCE: National Library.
- 18.* Asianics Agro Development International, 1992. *Reforming Agricultural Education in Pakistan:* Summary Report. SOURCE: UNDP Reference Unit.
- 19.* Byerlee, D.; Siddiq, A. (CIMMYT), 1990. Sources of Growth in Wheat Yields in Pakistan's Punjab, 1965-2000: Is there a Sustainability Issue? SOURCE: UNDP Reference Unit.
- 20. Cornelisse; Naqvi; Haider. The Wheat Marketing Activity in Pakistan. SOURCE: PIDE-Islamabad.
- 21. Donald, G. (USAID), 1976. Credit for Small Farmers in Developing Countries. SOURCE: World Bank Library.
- 22.* Dorosh, Valdes (IFPRI-Washington), 1984. Effects of Exchange Rate and Trade Policies on Agriculture in Pakistan. SOURCE: UNDP Reference Unit.
- 23. Etienne, G. (USAID), 1976. Agricultural Growth and Rural Development in India and Pakistan. SOURCE: World Bank Library.
- 24. Faiz, M. Agricultural Price in Pakistan: A Multi Market Analysis. SOURCE: International Institute of Islamic Economics-Islamabad.
- 25. FAO, 1983. Agricultural Credit Operations: Learning from Among Asian Countries. SOURCE: FAO Library.
- 26. FAO, 1951-86. FAO in Pakistan. SOURCE: FAO Library.
- 27. FAO, 1983. Guidelines: Land Evaluation for Rain-Fed Agriculture. SOURCE: FAO Library.
- 28. FAO, 1985. Guidelines: Land Evaluation for Irrigated Agriculture. SOURCE: FAO Library.

- 29. FAO, 1984. Improved Production Systems as an Alternative to Shifting Cultivation. SOURCE: FAO Library.
- 30. FAO, 1984. *Land, Food and People.* SOURCE: FAO Library.
- 31. FAO, 1988. Salt-Effected Soils and their Management. SOURCE: FAO Library.
- 32. FAO, 1987. Soil and Water Conservation in Semi-Arid Areas. SOURCE: FAO Library.
- 33. FAO, 1989. Soil Conservation for Small farmers in the Humid Tropics. SOURCE: FAO Library.
- 34. FAO, 1986. Watershed Management in Asia and Pacific. SOURCE: FAO Library.
- 35 FAO, 1986. World Food Report. SOURCE: FAO Library.
- 36. Feder, G. (WB), 1982. Adoption of Interrelated Agricultural Innovations: Complementarity and Impacts of Risk, Scale and Credit. SOURCE: World Bank Library.
- 37. Food and Agriculture Ministry, 1959-74. *Review of Agricultural Production*. SOURCE: World Bank Library.
- 38. Food and Agriculture Ministry. *Study on Small Farmers*. SOURCE: World Bank Library.
- 39. Gitttenger, J.P. (WB). Food Policy. SOURCE: World Bank Library.
- 40. Gotsch, Carl (WB), 1960-76. Prices Taxes and Subsidies in Pakistan's Agriculture. SOURCE: World Bank Library.
- 41. Grosvenor Press International. *Developing World Agriculture*. SOURCE: UNDP Reference Unit.
- 42. Haq, Z., 1981. Repayment Potential of Agricultural Credit. SOURCE: World Bank Library.
- 43. Hayama, Y., 1988. A View from the Paddy Fields, Asian Development Review, Vol. 6, No. 1. SOURCE: Asian Development Bank.
- 44. Hussein, M.H. (ICIMOD-Kathmandu), 1990. Strategies and Options in the Provision of Agricultural Support Services in Mountain Regions of Pakistan. SOURCE: UNDP Reference Unit.

60 .

- 45. ICIMOD, 1990. Agricultural Development Experience in Pakistan. SOURCE: Asian Development Bank.
- 46.* IFAD, 1984. Agricultural Policy and Rural Poverty in Pakistan: Report of Special Programming Mission to Pakistan. SOURCE: World Bank Library.
- 47.* Johnston, B.F.; Tomich, T.P., 1985. Agricultural Strategies and Agrarian Structure, Asian Development Review, Vol. 3, No. 2. SOURCE: Asian Development Bank.
- 48. Josling, T. (IFPRI), 1980. Developed-Country Agriculture Policy and Developing Country Supplies: Case of Wheat. SOURCE: World Bank Library.
- 49. Khan, M.H. (PIDE), 1985. Lectures on Agrarian Transformation in Pakistan. SOURCE: World Bank Library.
- 50. Khan, A.R. (PARC), 1985. Progress in Agricultural Research and Development for Pakistan. SOURCE: World Bank Library.
- 51. Kirmani. S.S. (USAID; WB), 1980. Towards an Agricultural Revolution in Pakistan. SOURCE: World Bank Library.
- 52. La Porte Jr. (USAID; Ministry of Industries), 1990. Agribusiness Development in Pakistan: The Challenges in Establishing " Government Business " Relationships . SOURCE: Asian Development Bank.
- 53.* Ministry of Food, Agriculture and Cooperatives, 1992. Agricultural Statistics of Pakistan. SOURCE: Pakistan Agricultural Research Council.
- 54.* Ministry of Food, Agriculture and Cooperatives, May 1991. National Agricultural Policy. SOURCE: JICA-Islamabad.
- 55.* Ministry of Food, Agriculture and Cooperatives, 1988. Report of the National Commission on Agriculture. SOURCE: UNDP Reference Unit.
- 56. Ministry of Food, Agriculture and Cooperatives, 1984. Agricultural Development in Retrospect and Prospect. SOURCE: World Bank Library.
- 57.* Muhammad, A; Amir, P.; Akhter, 1992. Reforming Agricultural Education in Pakistan. SOURCE: UNDP Reference Unit.
- 58. Muhammad, F. Agricultural Price Policies and the Role of Private Sector in Pakistan. SOURCE: International Institute of Islamic Economics-Islamabad.
- 59. Murphy, J. (WB), 1988. Monitoring and Evaluation in Extension Agencies. SOURCE: World Bank Library.

- 60.* Nabi, I.; Hamid, N.; Zahid, S., 1986. The Agrarian Economy of Pakistan: Issues and Policies. SOURCE: National Library.
- 61. Nanda, M. (IASA-Minnesota), 1990. Planning the Future: A Resource Guide to Sustainable Agriculture in the Third World. SOURCE: UNDP Reference Unit.
- 62. Naqvi; Khan; Chaudhry (PIDE-Islamabad), 1987. Land Reforms in Pakistan: Historical Perspective. SOURCE: UNDP Reference Unit.
- 63. Naqvi; Khan; Ashraf; Afridi (PARD), 1988. Problems and Prospects of Rainfed Agriculture in NWFP. SOURCE: UNDP Reference Unit.
- 64. National Fertilizer Development Centre, 1993. Fertilizer Forecast and Import Requirements for 1993-94. SOURCE: National Library.
- 65. National Talent Pool-Islamabad, 1983. An Inventory of Agri-Experts. SOURCE: UNDP Reference Unit.
- 66. Nazeer, (Centre for Applied Economic Studies). Constraints Facing Small Farmers in NWFP. SOURCE: World Bank Library.
- 67. NIAB, April 1992. Twenty Years of Nuclear Institute for Agriculture and Biology. SOURCE: JICA-Islamabad.
- 68. OSHS; ILO-Geneva, 1985. Safe Use of Pesticides. SOURCE: ILO Library.
- 69. Pakistan Economic Analysis Network, December 1987. An Appraisal of Agricultural Price Statistics of Pakistan. SOURCE: JICA-Islamabad.
- 70. Pakistan Economic Analysis Network, July 1989. Contributions and Inter-linkages of the Food and Fiber System in Pakistan's Economy. SOURCE: JICA-Islamabad.
- 71. Pakistan Economic Analysis Network, May 1988. Agricultural Policy Research and Analysis: Implications for the Pakistan Economic Analysis Network. SOURCE: JICA-Islamabad.
- 72. PARC. Agricultural Research System of Pakistan. SOURCE: World Bank Library.
- 73. PARC, 1991. Agricultural Innovations: Potato Production. SOURCE: UNDP Reference Unit.
- 74. PARC, 1986. Manpower Training Programme for Agricultural Research in Pakistan. SOURCE: World Bank Library.

- 75. PARC, 1988. Strengthening of Agricultural Libraries in Pakistan. SOURCE: World Bank Library.
- 76.* PARC; International Institute for Environment and Development, 1992. Participatory Rural Appraisal for Farmer Participatory Research in Punjab-Pakistan. SOURCE: UNDP Reference Unit.
- 77.* Planning Commission, 1978. The Report of the Indus Basin Research Assessment Group. SOURCE: UNDP Reference Unit.
- 78. Punjab Economic Research Institute, 1988. Farm Accounts, Family Budgets of Rural Families and Cost of Production of Major Crops in Punjab. SOURCE: PERI-Lahore.
- 79.* Quibria, M.G., 1987. The Role of Subsidies in Agricultural Production: A Review of Select Issues. SOURCE: Asian Development Bank.
- 80. Qureshi, S.K. (PIDE), 1984. Pakistan Rural Credit Survey: Analytical Report: Vol. 1 2. SOURCE: World Bank Library.
- 81. Qureshi, S.K. (PIDE). Some Aspects of Agricultural Price and Taxation Policies in Pakistan. SOURCE: World Bank Library.
- 82. Rashed, S.A., March 1984. Agricultural Policy for the Developing Countries, Based on Pakistan's Experience. SOURCE: JICA-Islamabad.
- 83.* Ray, A., 1987. Agricultural Policies in Developing Countries: National and International Aspects. SOURCE: World Bank Library.
- 84. Reij, C. (WB), 1989. Water Harvesting for Plant Production. SOURCE: World Bank Library.
- 85. Sarwar, M. (Punjab Economic Research Institute), 1986. Credit Requirements of Farmers in Pakistan.
 SOURCE: World Bank Library.
- 86. Sharif, M. (Punjab Economic Research Institute), 1986. Constraints Facing Small Farmers in Punjab.
 SOURCE: World Bank Library.
- 87. Shigemochi, H. (Institute of Development Economics), 1978. Structure of Disparity in Developing Agriculture: A Case Study of Pakistani Punjab. SOURCE: World Bank Library.
- Shingi, P.M. (Indian Institute of Management), 1982. Management of Agricultural Extension.
 SOURCE: World Bank Library.

- 89. Singh, I. (WB), 1988. Small Farmers in South-Asia: Their Characteristics, Productivity and Efficiency. SOURCE: World Bank Library.
- 90. Statistical Wing, Agricultural Department, Government of Balochistan, 1981-82. Agricultural Statistics of Baluchistan. SOURCE: World Bank Library.
- 91. Staub, W. J.; Koppel, B., 1986. Monitoring and Evaluation of Benefits in Agriculture and Rural Development, Asian Development Review, Vol. 4, No.1. SOURCE: Asian Development Bank.
- 92. UNDP-New York, 1990. Agricultural Extension. SOURCE: UNDP Reference Unit.
- 93. University of Agriculture-Faisalabad, 1988. UAF Annual Report 1987-88. SOURCE: World Bank Library.
- 94. USAID; Government of Pakistan. Report of Joint Review Team for Agricultural Research in Pakistan. SOURCE: World Bank Library.
- 95. * Vertical Files (FAO), 1983. FAO World Food Report. SOURCE: World Bank Library.
- 96. Vertical Files (FAO), 1945-85. FAO, 40 Years of Service. SOURCE: World Bank Library.
- 97. Vertical Files (WB). Pakistan's Agricultural Sector: Annexes. SOURCE: World Bank Library.
- 98. Vertical Files (WB), 1980s. Pakistan's Agricultural Priorities for 1980s and Beyond. SOURCE: World Bank Library.
- 99. Vyas, V.S., 1983. Asian Agricultural Achievements and Challenges, Asian Development Review, Vol. 1, No. 2. SOURCE: Asian Development Bank.
- 100. WB, 1983-86. Master Training Plan 1983-86 for Punjab Extension and Agricultural Development Project. SOURCE: World Bank Library.
- 101. World Food Programme. World Food Programme and Pakistan. SOURCE: World Bank Library.
- 102. Zanoni, U. (PARC-Islamabad), 1991. Potato Atlas and Compendium of Pakistan Potato Production by Agro-Ecological Zones. SOURCE: UNDP Reference Unit

3.1.b AGRICULTURAL CIVIL ENGINEERING

- 1.* Abidi and Associates (Pvt) Ltd., 1987. Mangla Watershed Management Study. SOURCE: World Bank Library.
- 2. ADB, 1986. Irrigation Service Fees. SOURCE: Asian Development Bank.
- 3. ADB. Irrigation Development Management. SOURCE: World Bank Library.
- 4.* Ahmad, Dr.N.; Chaudhry, Dr.G.R., 1990. Summaries of Irrigated Agriculture of Pakistan. SOURCE: World Bank Library.
- 5. Ashraf, M. (Colorado State University), 1975. Farm Water Management Effects on Waterlogging and Salinity in Pakistan. SOURCE: World Bank Library.
- 6. Bandaragoda, D.J.; Restrepo, C. (Irrigation Management Network-IMN), 1992. Crop-Based Irrigation in Pakistan: Initial Efforts in the NWFP. SOURCE: Asian Development Bank.
- 7.* Bandaragoda, D.J.; Firdousi, G.R. (International Irrigation Management Institute), 1992. Institutional Factors Effecting Irrigation Performance in Pakistan: Research and Policy Priorities.
 SOURCE: Asian Development Bank.
- Bell, C. (WB). Project Evaluation in Regional Perspective. SOURCE: World Bank Library.
- 9. Chaudhry, M.T. (USAID). Conjunctive Use of Indus Basin Waters: Pakistan. SOURCE: World Bank Library.
- 10.* Chaudhry, M. A.; Ali, Mubarik, 1989. Economic Returns to Operation and Maintenance Expenditure in Different Components of the Irrigation System in Pakistan, Irrigation Management Network. SOURCE: Asian Development Bank.
- 11. Chaudhry, M.A. Economic Analysis of Level and Structure of Irrigation Water Systems. SOURCE: World Bank Library.
- 12. Chaudhry, M.A. (EAN; USAID), 1988. Economies of Past and Prospective Operations and Management Investments in the Canal Irrigation System in Pakistan's Punjab. SOURCE: World Bank Library.
- 13. Chaudhry, (PEAN), 1988. Rationalization of Irrigation Water Charges in Pakistan: Answers to Policy Questions. SOURCE: UNDP Reference Unit.
- Clyma, W. (Colorado State University). Importance of Farm Water Management in Pakistan.
 SOURCE: World Bank Library.

- Corey, G.L. (Colorado State University), 1973. Improving Farm Water Management in Pakistan.
 SOURCE: World Bank Library.
- 16. Duke, J.H. (USAID). Maximum Water Delivery System in Irrigation. SOURCE: World Bank Library.
- 17. Duloy; O'Mara; Gerald (WB), 1984. Issues of Efficiency and Interdependence in Water Resources Investments: Lessons from the Indus Basin of Pakistan. SOURCE: UNDP Reference Unit.
- 18. Edward, J.; Velde, V., 1989. Irrigation Management in Pakistan Mountain Environments, International Irrigation Management Institute. SOURCE: Asian Development Bank.
- 19. Edward, J; Velde, V.; Johnson, R., 1992. Tubewells in Pakistan-Distributory Canal Commands: Lagar Distributory, Lower Chenab Canal System, Punjab (International Irrigation Management Institute). SOURCE: Asian Development Bank.
- 20. FAO. Expert Consultation on Training in Water Management. SOURCE: World Bank Library.
- 21. FAO, 1984. Tillage System for Soil and Water Conservation. SOURCE: World Bank Library.
- 22. Finney, C.E. (ESSO). Economics of Farm Power in the Indus Plains of West Pakistan. SOURCE: World Bank Library.
- 23. Garces, C.; Bandaragoda T., 1991. Crop-based Irrigation Operations in the NWFP (International Irrigation Management Institute). SOURCE: Asian Development Bank.
- 24.* Garces-Retrepo, C; Bandaragoda, D.J., Modernized Irrigation in Pakistan: The Case of the Chashma Right Bank Canal (International Irrigation Management Institute). SOURCE: Asian Development Bank.
- 25.* Gibb, Sir.A. Tarbela Experience-A Report. SOURCE: World Bank Library.
- 26. Government of Pakistan, 1960. Indus Basin Treaty. SOURCE: World Bank Library.
- 27. International Irrigation Management Institute, 1992. Application of the Mathematical Modelling for the Improvement of Irrigation Canal Operation. SOURCE: Asian Development Bank.
- 28. International Irrigation Management Institute, 1989. Managing Irrigation in the 1990's: A brief Guide to the Strategy of the International Irrigation Management Institute. SOURCE: Asian Development Bank.

66 -

- 29. International Irrigation Management Institute, 1991. Pakistan: Special Report, International Irrigation Management Review, Vol. 5, No.1. SOURCE: Asian Development Bank.
- 30. Irrigation Drainage and Flood Research Council. *Prospects of Inland Navigation in Pakistan*. SOURCE: World Bank Library.
- 31. Japan International Cooperation Agency, December 1982. Feasibility Study on Agricultural Development Project with Widening of Pat-Feeder Canal. SOURCE: JICA-Islamabad.
- 32. Japan International Cooperation Agency, March 1988. Master Plan Study on Balochistan Irrigation Development Project Through Ground Water Development. SOURCE: JICA-Islamabad.
- 33. Japan International Cooperation Agency, 1992. Feasibility Study on Development of Irrigation Based Upon Flood Flows of D.G.Khan Hill Torrents. SOURCE: National Library.
- 34.* Johnson, Robert, 1989. Private Tubewell Development in Pakistan's Punjab: Review of Past Public Programs/Policies and Relevant Research, International Irrigation Management Institute SOURCE: Asian Development Bank.
- 35.* Kijne, Jacob W., 1989. Irrigation Management in Relation to Water logging and Salinity, International Irrigation Management Institute. SOURCE: Asian Development Bank.
- 36. Kuwait Fund for Arab Economic Development. *Baluchistan Small Irrigation Schemes*. SOURCE: World Bank Library.
- 37. Mahmood, K. (WB). Flow in Sand-Bed Channels. SOURCE: World Bank Library.
- 38. McWhorter, D.B. (Colorado State University), 1980. Summary of Skimming Well Investigations. SOURCE: World Bank Library.
- 39. Merrey, D.G. (Colorado State University). Irrigation and Honour: Cultural Impediments to the Improvements of the Local Level Management in Punjab. SOURCE: World Bank Library.
- 40. Ministry of Food and Agriculture. Survey Report on Economies of Tube-Wells Irrigation in Baluchistan. SOURCE: World Bank Library.
- 41. Ministry of Water and Power, April 1991. New Irrigation Projects Stemming from Water Appointment Accord. SOURCE: JICA-Islamabad.

- 42. NESPAK. Irrigation Systems Rehabilitation Project: Pakistan. SOURCE: World Bank Library.
- 43. O'Mara, G.T. (WB). Issues in the Efficient Use of Surface and Ground Water in Irrigation. SOURCE: World Bank Library.
- 44. On Farm Water Management Training Institute, 1984. On-Farm Training Institute Conference 28-29th January1984. SOURCE: World Bank Library.
- 45. Planning Division, 1978. Investigation of Nallahs in AJK State. SOURCE: ERS-Ministry of Planning and Development.
- 46. Planning Commission, 1978. The Report of the Indus Basin Research Assessment Group. SOURCE: UNDP Reference Unit.
- 47. Planning Commission, 1973. Water Resources Development in Pakistan. SOURCE: World Bank Library.
- 48. Plusquelle, H.L. (WB). Irrigation Design and Management. SOURCE: World Bank Library.
- 49.* Qamar, U.; Mushtaq, M., 1989. Review of Construction Industry in the Irrigation and Drainage Sub-Sectors: Barriers to Growth and Suggestions for Improvement. SOURCE: Asian Development Bank.
- 50. Radosovich, G.C. (USAID), 1977. Improving Agricultural Water Use: Organizational Alternatives. SOURCE: World Bank Library.
- 51. Radosovich, G.E. (USAID). Water Use Organizations for Improving Irrigated Agriculture in Pakistan. SOURCE: World Bank Library.
- 52. Research Section, Planning and Development Division, 1990. Contribution of Private Tubewells in the Development of Water Potential. SOURCE: Ministry of Planning and Development.
- 53. Reuss, J.O. (WB). Optimization of Length of Alternative Water Course: Improvement in Pakistan. SOURCE: World Bank Library.
- 54.* Reuss, J.O.; Skogerboe, G.B.; Merry, D.J., 1979. Water Management Programmes to Improve Agricultural Productivity in Pakistan: An Appraisal. SOURCE: World Bank Library.
- 55. Sahni, B.M. (USAID). Impacts of Irrigation on Development: Issues for a Comprehensive Evaluation Study. SOURCE: World Bank Library.
- 56. Shuval, H.I. (WB). Wastewater Irrigation in Developing Countries. SOURCE: World Bank Library.

- 57. Skogerboe, G.V. (USAID). Check Drop Energy Dissipator Structures in Irrigation System. SOURCE: World Bank Library.
- 58. Trout, T. (USAID), 1977. Utilizing Irrigation Seepage for Ground Water Storage. SOURCE: World Bank Library.
- 59. UET-Lahore, 1976. Standard Specification in Respect of Equipment for Private Tube-Wells. SOURCE: ERS-Ministry of Planning and Development.
- 60. UN, 1982. Proceedings of Seminar on the Improvement of Irrigation Performance at the Project Level. SOURCE: World Bank Library.
- 61. UN, 1983. Proceedings of Meeting on Water Resources Development in the South-Pacific. SOURCE: World Bank Library.
- 62. UN, 1985. Proceedings of Regional Seminar on System Analysis for Water Resource Development. SOURCE: World Bank Library.
- 63. UN, 1980. Proceedings of Roving Seminar on the Use of Computers in Hydrology and Water Resource Planning. SOURCE: World Bank Library.
- 64. UN, 1987. Water Resource Development in Asia and Pacific: Some Issues and Concerns. SOURCE: World Bank Library.
- 65.* University of Engineering and Technology-Lahore, 1983. Proceedings of International Seminar on Water Resources Management. SOURCE: World Bank Library.
- 66. USAID, 1987. *Canal Roads Feasibility Study, Vol. 1, 2 and 3.* SOURCE: UNDP Reference Unit.
- 67. USAID. Funding Requirements for Adequate Irrigation Operation and Maintenance. SOURCE: World Bank Library.
- 68. USAID. Installation and Field use of Cuthroat Flumes for Water Management. SOURCE: World Bank Library.
- 69. USAID. Present Structure and Management Practices of Irrigation Water Delivery Systems in Pakistan. SOURCE: World Bank Library.
- 70. USAID. Project Paper Amendment: Pakistan Irrigation Systems Management. SOURCE: World Bank Library.
- 71. USAID. Salt Water Coning Beneath Fresh Water Wells. SOURCE: World Bank Library.

- 72. USAID. Steady and Unsteady Flow of Fresh Water in Saline Aquifera. SOURCE: World Bank Library.
- 73. USAID, 1979. The Indus Basin Project. SOURCE: UNDP Reference Unit.
- 74. USAID, Water Management Alternatives for Pakistan: A Tentative Appraisal. SOURCE: World Bank Library.
- 75.* Velde, E.J. (ICIMOD-Kathmandu), 1990. Irrigation Management in Pakistan's Mountain Environments. SOURCE: UNDP Reference Unit.
- 76. WAPDA, Barges and Link Canal of Indus Basin. SOURCE: World Bank Library.
- 77. WAPDA, 1983. Country Paper on Groundwater in Pakistan. SOURCE: UNDP Reference Unit.
- 78.* WAPDA, 1983. Command Water Management-Balochistan. SOURCE: World Bank Library.
- 79.* WAPDA, 1983. Command Water Management-Sind. SOURCE: World Bank Library.
- 80. WAPDA, Irrigation Systems. SOURCE: World Bank Library.
- 81. WAPDA, Left Bank Outfall Drain: Stage 1 Project. SOURCE: World Bank Library.
- 82. WAPDA, 1965. Mangla Dam. SOURCE: World Bank Library.
- 83. WAPDA, 1980. Private Tube-Wells and Factors Affecting Current Rate of Investment. SOURCE: ERS-Ministry of Planning and Development.
- 84. Water Management Programme, 1985. Water Management Programme Punjab: 1981-82 to 1984-85. SOURCE: World Bank Library.
- 85.* WB, 1992. Developing and Improving Irrigation and Drainage Systems: Selected Papers from World Bank Seminar. SOURCE: World Bank Library.
- 86. WB, 1991. Pakistan Second Scrap Transition Project. SOURCE: UNDP Reference Unit.
- 87. WB, 1960. Indus Basin Development Fund Agreement. SOURCE: World Bank Library.

3.1.c AGRICULTURAL MACHINERY

- 1. ACO; Government of Pakistan, 1984. Pakistan Census of Agricultural Machinery, All Pakistan Report: Vol.1 SOURCE: World Bank Library.
- 2.* Agriculture Economics Research Unit-Faisalabad, 1991. Labour Problems and the Economies of Introducing Mechanical Cotton Pickers in the Southern Punjab-Pakistan. SOURCE: World Bank Library.
- 3.* Agriculture Economics Research Unit-Faisalabad, 1987. Wheat Harvest Technology in Punjab's Rice Wheat Zone: Combines, Labour and the Cost of Harvest Delay. SOURCE: World Bank Library.
- 4.* Binswanger, H.P., 1984. Agricultural Mechanization: A Comparative Historical Perspective. SOURCE: World Bank Library.
- 5.* Butt, M., 1985. Tractor Mechanization: Its Impact on Rural Employment. SOURCE: World Bank Library.
- 6. Department of Agricultural Economics. Farm Mechanization and Rural Energy Consumption. SOURCE: University of Agriculture-Faisalabad.
- 7. Gotsch, C.H. (Harvard University), 1972. Tractor Mechanization and Rural Development in Pakistan. SOURCE: World Bank Library.
- 8. Institute of Development Studies, University of Peshawar, 1985. Competitiveness of Agricultural Products Under Different Farming Systems and Levels of Technology Adoption. SOURCE: World Bank Library.
- 9.* Kadri, A.H., 1986. Impact of Tractorization on Yield Cropping Intensity and Impact Use in Pakistan. SOURCE: World Bank Library.
- 10.* NTRC, 1989. Survey of Agricultural Tractors. SOURCE: National Transport Research Centre.
- 11. Punjab Economic Research Institute, 1986. Socio-Economic Study of Agricultural Machinery Production Units at Mian Channu. SOURCE: PERI-Lahore.
- 12. Quaid-i-Azam University, 1980. Rural Poverty Agricultural Productivity and Adoption of Technology. SOURCE: ERS, Ministry of Planning and Development.
- 13.* Qureshi, S.; Khan, S., 1990. Role of Tractor Trollies in Rural Transportation. SOURCE: National Transport Research Centre.
- 14.* Sind University, 1977. Effeciency of Various Machines Towards Increased Agricultural Production in Sind Province-Pakistan. SOURCE: World Bank Library.

- 15.* UNIDO, 1982. First Regional Consultation Meeting on the Agricultural Machinery Industry. SOURCE: UNIDO Library.
- 16.* UNIDO, 1983. The Agricultural Machinery Industry: An Appraisal of the Current Global Situation, Production and Market Outlook, Vol. II. SOURCE: UNIDO Library.
- 17.* WB, 1987. Agricultural Mechanization. SOURCE: World Bank Library.

3.1.d AGRICULTURAL PROCESSING

- 1. ADB-Manila, 1990. Pakistan: Fruit and Vegetable Export Marketing Study, Vol. 1. SOURCE: Asian Development Bank.
- 2. Agricultural University-Tando Jam, 1979. *Marketing of Agricultural Products in Sind.* SOURCE: ERS, Ministry of Planning and Development.
- 3.* Ahmad; Saleem; Rashid; Jalil (NFDC-Islamabad), 1992. Sulphur Status of Pakistan Soils. SOURCE: UNDP Reference Unit.
- 4. Ahmed, E. (NARC), 1990. Vertebrate Pest Management in Grain Storage. SOURCE: National Library.
- 5.* Ahmed, N.; Tahir, N.; Saleem; Tywford, I., 1992. Role of Phosphorus in Crop Production. SOURCE: UNDP Reference Unit.
- 6. Ali, M.M. (PERI), 1979. Marketing of Farm Products and Farm Inputs in Barani Areas of Punjab and NWFP. SOURCE: World Bank Library.
- 7.* AMCE Inc., 1990. Pakistan: Prospects for Non-Traditional Agricultural and Agro-Industrial Exports. SOURCE: World Bank Library.
- 8. Anderson, J.R. (WB-Washington), 1990. Soil Conservation in Developing Countries: Project and Policy Intervention. SOURCE: World Bank Library.
- 9.* Anwar; Bhatti, 1990. Status of Genetic Resources Potential of the Mountains of Pakistan. SOURCE: UNDP Reference Unit.
- 10.* Borlaug, N.E., 1989. Wheat Research and Development in Pakistan. SOURCE: UNDP Reference Unit.

- 11. Byrnes, F.C. (PARC; USAID), 1988. Training for Agricultural Research in Pakistan. SOURCE: World Bank Library.
- 12. CIMMYT-Mexico, 1989. *Maize Research and Development in Pakistan*. SOURCE: UNDP Reference Unit.
- 13. CIMMYT-Mexico, 1989. Wheat Research and Development in Pakistan. SOURCE: UNDP Reference Unit.
- 14. Department of Agricultural Economics. An Econometric Model for Forecasting Wheat Production in the Punjab. SOURCE: University of Agriculture-Faisalabad.
- 15. Esesjay Consultants-Karachi, 1981. Investigation into Existing Seed Storage Arrangements and Proposals for Improvement. SOURCE: ERS, Ministry of Planning and Development.
- 16. FAO-Rome, 1986. *Outlook for Pulp and Paper to 1995: Executive Summery*. SOURCE: FAO Library.
- 17. FAO-Rome, 1983. Post-Harvest Losses in the Quality of Grain. SOURCE: FAO Library.
- 18. FAO-Rome, 1988. Projected Pulp and Paper Mills in the World: 1998. SOURCE: FAO Library.
- 19. FAO-Rome, 1989. Radio-Active Fallout in Soils Crops and Food. SOURCE: FAO Library.
- 20. FAO, 1987. Soil Management: Compost Production and Use in Tropical and Sub-Tropical Environments. SOURCE: FAO Library.
- 21. Food and Agricultural Ministry, 1978. Survey Reports on Utilization of Agricultural Commodities. SOURCE: World Bank Library.
- 22. Ford Foundation, 1992. Procedures for On-Farm Yield Constraints Research in Pakistan. SOURCE: World Bank Library.
- 23. Greeley, M. (WB-Washington), 1990. Post-Harvest Technologies: Implications for Food Policy Analysis. SOURCE: World Bank Library.
- 24. Hannah, A.C. (ILO), 1989. Economic and Social Implications of Sugar-Cane Processing in Developing Countries. SOURCE: ILO Library.
- 25.* Heisey, P.W. (CIMMYT-Mexico), 1990. Accelerating the Transfer of Wheat Breeding Gains to Farmers: A Study of the Dynamics of Varietal Replacement in Pakistan. SOURCE: UNDP Reference Unit.

- 26.* Hussain, M., 1990. Strategies and Options in the Provision of Agricultural Support Services in Mountain Regions of Pakistan. SOURCE: UNDP Reference Unit.
- 27. IIED-London, 1991. Participatory Rural Appraisal for Farmer: Participatory Research in Punjab Pakistan.
 SOURCE: UNDP Reference Unit.
- 28. Institute of Economic Studies, 1977. *Marketing of Agricultural Products in NWFP and Balochistan*. SOURCE: ERS, Ministry of Planning and Development.
- 29. International Wheat Council-London, 1980. Problems in Grain Handling and Transportation. SOURCE: World Bank Library.
- 30. Japan International Cooperation Agency, August 1986. Master Plan Study on Paddy/Rice Handling and Processing Improvement Project. SOURCE: JICA-Islamabad.
- 31. Khan, A.B.K. (ADBP), 1988. Need for Curbing Post-Harvest Food Losses in Pakistan. SOURCE: World Bank Library.
- 32. Khan, M.J. (Punjab Economic Research Institute), 1982. Socio-Economic Survey of Farming Systems in Azad Jammu and Kashmir. SOURCE: World Bank Library.
- 33. Lybecker, D.W. (PEAN), 1988. Economic Analysis of Agricultural Production for Policy Formulation for 1988. SOURCE: World Bank Library.
- 34. Molnar, J.J., 1983. Transferring Food Production Technology to Developing Nations: Economic and Social Dimensions. SOURCE: World Bank Library.
- 35.* National Fertilizer Development Centre, 1991-92. *Fertilizer Review*. SOURCE: National Fertilizer Development Centre.
- 36.* National Fertilizer Development Centre, 1986. Fertilizers and Their Use in Pakistan. SOURCE: National Fertilizer Development Centre.
- 37. Nuclear Institute for Food and Agriculture, 1982-92. Ten Years of NIFA: Ten Years Report on Research and other Activities. SOURCE: National Library.
- 38.* PARC, 1992. Cold Stores Directory of Pakistan. SOURCE: Pakistan Agricultural Research Council.
- 39. PARC, 1992. Guideline for Seed Potato Production in Pakistan. SOURCE: Pakistan Agricultural Research Council.

- 40. PARC, 1991. Potato Production in the Punjab Plain. SOURCE: Pakistan Agricultural Research Council.
- 41. PARC, June 1992. Agricultural Marketing and Storage (Pvt.)Ltd. and Pakistan Swiss Potato Development Project. SOURCE: Pakistan Agricultural Research Council.
- 42. Peterson, R.G. (PARC; USAID), 1988. *Biometry in Pakistan*. SOURCE: World Bank Library
- 43. Punjab Economic Research Institute, 1976. Marketing of Agricultural Products in Punjab. SOURCE: ERS, Ministry of Planning and Development.
- 44.* Saleem, T.; Hamid, A., 1986. Status of Soil Testing Laboratories in Pakistan. SOURCE: World Bank Library.
- 45. Sanna Associates-Rawalpindi, 1975. Utilization of Agricultural By-Products. SOURCE: ERS, Ministry of Planning and Development.
- 46.* Thomas, P., 1989. The Demand for Public Storage of Wheat in Pakistan. SOURCE: UNDP Reference Unit.
- 47. United Consultants, 1984. Analysis of Agricultural Marketing System. SOURCE: ERS, Ministry of Planning and Development.
- Wizarat, S. (PIDE), 1981. Technical Change in Pakistan's Agriculture 1953-54 to 1977-78. SOURCE: World Bank Library.
- 49.* Zanoni, V., 1991. Potato Atlas and Compendium of Pakistan. SOURCE: UNDP Reference Unit.

3.2 LIVESTOCK FARMING

3.2.a LIVESTOCK

- Abbott, J.C. (FAO), 1974. Devising Viable Credit Systems for Traditional and Small Scale Livestock Farmers.
 SOURCE: World Bank Library.
- 2.* Agricultural Census Organization, 1990. Azad Jammu and Kashmir: Census of Livestock (1986). SOURCE: World Bank Library.
- 3.* Agricultural Census Organization, 1989. Pakistan's Census of Livestock: All Pakistan, Vol. 1. SOURCE: World Bank Library.

- 4. Agriculture and Livestock Department-Government of Sindh, November 1992. Establishment of Food Preservation Unit at Existing Sindh Horticulture Research Institute-Mirpurkhas. SOURCE: JICA-Islamabad.
- 5. Akram, M. (WB). Studies on Climate Physiology of Cattle and Buffalo. SOURCE: World Bank Library.
- 6.* Ansari and Others (USAID-Islamabad), 1983. Livestock Resources of the Islamic World. SOURCE: UNDP Reference Unit.
- 7. Asian Development Bank, 1989. Comparative Advantage in the Livestock and Feedstuff Sectors in the ASEAN Region. SOURCE: Asian Development Bank.
- 8. Atkinson, R.E.H. (FAO). *Livestock of NWFP*. SOURCE: World Bank Library.
- 9. Department of Agricultural Economics. Livestock Production by the Rural Landless Households, under Conditions of Landlord Domination and Egalitarian Farm Structure. SOURCE: University of Agriculture-Faisalabad.
- 10. Dyson, L.J. (FAO). *Pakistan's Assistance and Training in Boar Bull.* SOURCE: World Bank Library.
- 11. FAO, 1984. Animal Energy in Agriculture in Africa and Asia. SOURCE: FAO Library.
- 12. FAO, 1985. Awassi Sheep with Special Reference to the Improved Dairy Type. SOURCE: FAO Library.
- 13.* FAO, 1987. Pakistan Livestock Sector Study. SOURCE: FAO Library.
- 14.* Hussain, H.U.; Kavan, S., 1985. The Sahiwal Cattle of Pakistan. SOURCE: World Bank Library.
- 15. Hussain, S.I. (University of Jamshoro). Studies of Ectoparasites of Livestock of Sind. SOURCE: World Bank Library.
- 16. Jainudeen, M.R. (FAO-Rome), 1988. Research and Development Needs for Meat, Milk and Draught of the Buffalo in Asia. SOURCE: UNDP Reference Unit.
- 17. Pakistan Economic Analysis Network, 1988. Pakistan Poultry Databook. SOURCE: World Bank Library.
- 18. PARC. Sahiwal Cattle of Pakistan. SOURCE: World Bank Library.

- 19. Punjab Economic Research Institute, 1989. Economics of Bee-Keeping in Punjab: A Case Study. SOURCE: PERI-Lahore.
- 20.* UNDP, 1987. The Pakistan Poultry Industry: A Policy Analysis Framework. SOURCE: UNDP Reference Unit.
- 21.* WB. Appraising Poultry Enterprises for Profitability. SOURCE: World Bank Library.
- 22.* Winrock International. Sheep and Goats in Developing Countries. SOURCE: World Bank Library.

3.2.b LIVESTOCK PROCESSING

- 1. ALMA-Government of Pakistan, 1982. *Markets and Prices: Annual Bulletin 1982-83* SOURCE: World Bank Library.
- 2. Department of Agricultural Economics. *Study for Integrated Dairy Development*. SOURCE: University of Agriculture-Faisalabad.
- 3.* Department of Animal Husbandry-Gilgit, 1990. Poultry Production Status in Northern Areas of Pakistan. SOURCE: World Bank Library.
- 4.* FAO, 1987. Animal Genetic Resources. SOURCE: FAO Library.
- 5.* FAO, 1989. Hand Book of Rural Technology for the Processing of Animal By-Products. SOURCE: FAO Library.
- 6.* FAO, 1990. Manual on Simple Methods of Meat Preservation. SOURCE: FAO Library.
- 7. FAO, 1988. Milk and Dairy Products: Production and Processing Costs. SOURCE: FAO Library.
- 8.* FAO, 1989. Milking, Milk Production Hygiene and Udder Health. SOURCE: FAO Library.
- 9. FAO, 1986. Prices Compendium for Raw Hides and Skins and Derived Products. SOURCE: FAO Library.
- 10.* FAO, 1985. Small Scale Sausage Production. SOURCE: FAO Library.

- 11. FAO, 1988. Standard Design for Small Scale Modular Slaughter Houses. SOURCE: FAO Library.
- 12. FAO, 1988. Sugarcane as Feed. SOURCE: FAO Library.
- 13. FAO, 1986. World Statistical Compendium for Raw Hides and Skins Leather Footwear. SOURCE: FAO Library.
- 14.* Jainudeen, 1988. Research and Development Needs for Meat, Milk and Drought of the Buffalo in Asia.
 SOURCE: FAO Library.
- 15.* Pakistan Economic Analysis Network, 1989. Pakistan Dairy Industry: Issues and Policy Alternatives. SOURCE: World Bank Library.
- 16. Punjab Economic Research Institute, 1990. Evaluation of Dairy Training and Technology Centre. SOURCE: PERI-Lahore.

3.3 FORESTRY

3.3.a FORESTRY

- 1.* ADB; UNDP, 1993. Forestry Sector Master Plan: Executive Summary. SOURCE: Asian Development Bank.
- 2.* ADB; UNDP, 1993. Forestry Sector Master Plan: National Perspective Vol. 1. SOURCE: Asian Development Bank.
- 3.* ADB; UNDP, 1993. Forestry Sector Master Plan: Azad Jammu and Kashmir Vol. 2. SOURCE: Asian Development Bank.
- 4.* ADB; UNDP, 1993. Forestry Sector Master Plan: Balochistan Vol. 3. SOURCE: Asian Development Bank.
- 5.* ADB; UNDP, 1993. Forestry Sector Master Plan: Northern Areas Vol. 4. SOURCE: Asian Development Bank.
- 6.* ADB; UNDP, 1993. Forestry Sector Master Plan: NWFP Vol. 5. SOURCE: Asian Development Bank.
- 7.* ADB; UNDP, 1993. Forestry Sector Master Plan: Punjab Vol. 6. SOURCE: Asian Development Bank.

- 8.* ADB; UNDP, 1993. Forestry Sector Master Plan: Sind Vol. 7. SOURCE: Asian Development Bank.
- 9.* Aga Khan Rural Support Programme, 1993. Paricipatory Forestry and Tree Plantation Approaches. SOURCE: Asian Development Bank.
- 10.* Ahmed, J. Sustainable Forestry Development Through Grassroots Institutions. SOURCE: Asian Development Bank.
- 11. Alam, Z. (ICIMOD-Kathmandu), 1990. Development of Horticulture in Mountain Regions of Pakistan: Progress, Potential and Constraints. SOURCE: UNDP Reference Unit.
- 12. Anwar; Rashid; Bhatti; Sadiq (ICIMOD-Kathmandu), 1990. Status of Genetic Resource Potential of the Mountains of Pakistan. SOURCE: UNDP Reference Unit.
- 13. Cheema, Leine (PFR Institute), 1989. Forest Resource Inventory of the Forests of Research and Field Training Station. SOURCE: UNDP Reference Unit.
- 14. Draper, S.A. (WB-Washington), 1978. *Pakistan: Forestry Sector Survey.* SOURCE: UNDP Reference Unit.
- 15. FAO, 1986. Appropriate Forest Industries. SOURCE: FAO Library.
- 16. FAO, 1989. Arid-Zone Forestry. SOURCE: FAO Library.
- 17. FAO, 1985. Avalanche Control. SOURCE: FAO Library.
- 18. FAO, 1985. Forest Tree Improvement. SOURCE: FAO Library.
- 19. FAO, 1986. Forest Products: World Outlook and Projections. SOURCE: FAO Library.
- 20. FAO, 1990. Forest Products Prices: 1969-88. SOURCE: FAO Library.
- 21.* FAO, 1987. Forest Based Rural Enterprises: Pakistan. SOURCE: FAO Library.
- 22. FAO. Forestry Beyond 2000: World Perspective. SOURCE: FAO Library.
- 23. FAO, 1992. Forestry Researches: A Directory of Forestry Researches in the Asia and Pacific Region. SOURCE: FAO Library.

- 24.* FAO, 1992. Forestry Statistics. SOURCE: FAO Library.
- 25. FAO, 1992. Forestry Research in the Asia-Pacific. SOURCE: FAO Library.
- 26. FAO, 1992. FORSPA Forestry Research and Support Programme for Asia and the Pacific. SOURCE: FAO Library.
- 27. FAO, 1987. Guidelines for Forest Policy Formulations. SOURCE: FAO Library.
- 28. FAO, 1986. Management of Forest Industries. SOURCE: FAO Library.
- 29. FAO, 1989. Role of Forestry in Combating Desertification. SOURCE: FAO Library.
- 30. FAO, 1989. Small Scale Harvesting Operations of Wood and Non-Wood Forest Products. SOURCE: FAO Library.
- 31. FAO, 1991. Trees for Life. SOURCE: FAO Library.
- 32. FAO; AKRSP, February 1992. The Forest, Trees and People Programme: Sustainable Forestry Development Through Grassroots Institutions. SOURCE: FAO Library.
- 33. FAO; Aga Khan Rural Support Programme. January 1993. The Forest Trees and People Programme: Study Tour Report. SOURCE: FAO Library.
- 34. Forestry Research Institute-Peshawar, 1989. Research and Training Field Station at Shinkiari. SOURCE: UNDP Reference Unit.
- 35. Government of Pakistan, 1988. *National Forest Policy*, 1984-88. SOURCE: World Bank Library.
- 36. Government of Pakistan, 1989. Pakistan: A Review and Analysis of Forest Policy and Legislation. SOURCE: World Bank Library.
- 37. Gregersen, H. (WB; EDI), 1989. People and Trees: Role of Social Forestry in Sustainable Development. SOURCE: World Bank Library.
- 38. Grut, M. (WB-Washington), 1991. Forest Pricing and Concession Policies. SOURCE: World Bank Library.
- 39. Horsburgh, N, 1992. Trees: Natural History for Sindh. SOURCE: National Library.

- 40. ILO, 1981. Equipment Planning Guide for Vocational and Technical Training and Education Programs Forestry. SOURCE: ILO Library.
- 41. ILO, 1985. Operational Efficiency, Work Study and Ergonomics in Forestry. SOURCE: ILO Library.
- 42. ILO, 1992. Technologies and Training in Afforestation and Soil Conservation. SOURCE: ILO Library.
- 43. Khan, T., 1980. Integrated Land Resource Survey of Dir Sub-Project. SOURCE: UNDP Reference Unit.
- 44. Malik, M.A. (WB-Islamabad), 1989. Pakistan Forestry Sector Survey. SOURCE: World Bank Library.
- 45. Marker, M. (IUCN), 1987. Mangroves Cooperatives: Bhaba, Bhit and Shamps Pir Island: Karachi. SOURCE: UNDP Reference Unit.
- 46.* Masrur, A., 1988. Irrigated Plantations of Punjab: Problems and Solutions. SOURCE: World Bank Library.
- 47. Nelson, R. (WB-Washington), 1990. Dry-Land Management. SOURCE: World Bank Library.
- 48.* Pakistan Forest Institute, 1989. Forest Resource Inventory of the Forest Research and Training Field Station-Shinkiari. SOURCE: Asian Development Bank.
- 49. Shaikh, A. (USAID). *Economics of Village Level Forestry*. SOURCE: World Bank Library.
- 50. Sheikh, A. (FAO-Bangkok), 1987. Forest Based Rural Enterprises: Pakistan. SOURCE: FAO Library.
- 51.* Sheikh, A.; Larbon, P. *The Economics of Village Level Forestry*. SOURCE: World Bank Library.
- 52. Sheikh, and Others (Pakistan Forestry Research Institute), 1987. Role of Forest Research in Solving Socio-Economic Problems in the Himalayan Region. SOURCE: UNDP Reference Unit.
- 53. The Aga Khan Rural Support Programme, 1992. Sustainable Forestry Development Programme. SOURCE: Asian Development Bank.
- 54. WB, 1991. Forest Sector 1991. SOURCE: World Bank Library.
- 55.* WB, 1989. Pakistan: A Review and Analysis of Forest Policy and Legislation. SOURCE: World Bank Library.

3.4 FISHERIES

3.4.a FISHERIES

- 1.* ADB, 1990. Fish Health Management in Asia-Pacific. SOURCE: Asian Development Bank.
- 2. ADB-Manila, 1991. Fish Health Management in Asia Pacific Report on a Regional Study and Workshop on Fish Disease and Fish Health Management. SOURCE: UNDP Reference Unit.
- 3.* ADB-Manila, 1987. *Pakistan Fisheries Sector Study*. SOURCE: UNDP Reference Unit.
- 4.* Emmerson, D.K. (WB). Rethinking Artisal Fisheries Development Western Concepts: Asian Experience. SOURCE: World Bank Library.
- 5. Environment and Urban Affairs Division, 1986. A Country Profile of Marine Environment: Pakistan. SOURCE: JICA-Islamabad.
- 6. FAO, 1988. Application of Remote Sensing Technology to Marine Fisheries. SOURCE: FAO Library.
- 7. FAO, 1988. Bulletin of Fishery Statistics. SOURCE: FAO Library.
- 8. FAO, 1987. Case Studies of Seven Commercial Seaweed. SOURCE: FAO Library.
- 9. FAO, 1983. Coastal State Requirements for Foreign Fishing: Vol. 1. SOURCE: FAO Library.
- 10. FAO, 1989. Committee on Fisheries. SOURCE: FAO Library.
- 11. FAO, 1986. Computer Programmes for Fish Stock Assessment. SOURCE: FAO Library.
- FAO, 1986. Distribution and Important Biological Features of Coastal Fish Resources of South-East Asia.
 SOURCE: FAO Library.
- 13. FAO, 1986. Dynamics of Tuna Movement. SOURCE: FAO Library.
- 14. FAO, 1986. Ecological Framework for Marine Fishery Investigation. SOURCE: FAO Library.

- 15. FAO, 1987. Effects of Pollution on Marine Ecosystems. SOURCE: FAO Library.
- 16. FAO, 1989. Fish Guide to the Type of Insects and Mites Infesting Cured Fish. SOURCE: FAO Library.
- 17. FAO, 1989. Fisheries Credits Programmes and Revolving Loans Funds: Case Studies. SOURCE: FAO Library.
- 18. FAO, 1987. Geographical Information System to Plan for Aqua-Culture. SOURCE: FAO Library.
- 19. FAO, 1988. International Introduction of Inland Aquatic Species. SOURCE: FAO Library.
- 20. FAO, 1988. Manual on Fish Canning. SOURCE: FAO Library.
- 21. FAO, 1987. Marine Resources Mapping Manual. SOURCE: FAO Library.
- 22. FAO, 1986. *Marketing the Products of Aquaculture*. SOURCE: FAO Library.
- 23. FAO, 1960. Multilingual Vocabulary and Notation for Fishery Dynamics. SOURCE: FAO Library.
- 24. FAO, 1988. Selected Computer Programmes in FORTRAN for Fish Stock Assessment. SOURCE: FAO Library.
- 25. FAO, 1987. Small-Scale Fishing with Drift-Nets. SOURCE: FAO Library.
- 26. FAO, 1985. Spoilage of Tropical Fish and Product Development. SOURCE: FAO Library.
- 27. FAO, 1987. Symposium on the Development of Fisheries in Small Water Bodies. SOURCE: FAO Library.
- 28. FAO, 1988. Topography for Fresh-Water Fish Culture: Topographical Tools. SOURCE: FAO Library.
- 29.* FAO, 1989. Yield and Nutritional Value of the Commercially More Important Fish Species. SOURCE: FAO Library.
- 30. Horsburgh, N., 1992. Fishes: Natural History of Sindh. SOURCE: National Library.
- 31.* Investment Advisory Centre of Pakistan. A Prefeasibility Study on Fisheries. SOURCE: UNIDO Library.

- 32.* Journey, W.K.; Skillicorn, P.; Spiro, W., 1983. Duckweed Aquaculture. SOURCE: World Bank Library.
- 33.* Lone, K.P. (PARC). Inland Fisheries and Aquaculture in Pakistan. SOURCE: World Bank Library.
- 34.* Pathak, S.C. (FAO-Rome), 1989. A Regional Survey of the Aquaculture Sector in West Asia. SOURCE: UNDP Reference Unit.
- 35.* Pollnac, R.B., 1981. Sociological Aspects of Developing Small Scale Fisheries: Delivering Services to the Poor. SOURCE: World Bank Library.
- 36. Punjab Economic Research Institute, 1987. Economics of Fish Farming in Punjab. SOURCE: PERI-Lahore.
- 37. Punjab Economic Research Institute, 1988. Marketing of Fish in Punjab. SOURCE: PERI-Lahore.
- 38.* Shaw, S.A., 1986. *Marketing the Products of Aquaculture*. SOURCE: World Bank Library.
- 39.* UNDP, 1986. Fisheries Development: Review of Support by UNDP. SOURCE: UNDP Reference Unit.
- 40.* UNDP, 1987. Thematic Evaluation of Aquaculture. SOURCE: UNDP Reference Unit.
- 41.* Vinado, G.; Backown, R., 1983. Marine Products Sub-Sector Report. SOURCE: World Bank Library.
- 42. WB, 1991. Fisheries and Aquaculture Research Capabilities and Needs in Asia. SOURCE: World Bank Library.
- 43. WB. Fishery Sector Policy Paper. SOURCE: World Bank Library.
- 44. WB, 1991. International Cooperation in Fisheries Research. SOURCE: World Bank Library.
- 45. WB, 1983. Pakistan Marine Products and Sub-Sector Report. SOURCE: World Bank Library.
- 46.* WB, 1991. Tropical Aquaculture Development. SOURCE: World Bank Library.