

**LISTING OF PAPERS PRESENTED IN VARIOUS SYMPOSIA
OF PAKISTAN ENGINEERING CONGRESS**

LISTING OF PAPERS PRESENTED IN VARIOUS SYMPOSIA OF PAKISTAN ENGINEERING CONGRESS

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Volume I	HOUSING PROBLEMS OF WEST PAKISTAN FEBRUARY, 1957	
1.	Introduction to Housing Problems	S. A. Rahim
2.	Social Aspects of Housing	M. H. Shah
3.	Some Financial and Administrative Aspects of Housing	Khan Bashir Ahmad Khan
4.	Slum Clearance	Irshad Ahmad
5.	Urban Development in West Pakistan	Mazhar Munir
6.	Aspects of Rural Housing	Muhammad Afzal Khan
7.	Building Materials	A. A. Jamal-ud-Din
8.	Low Cost Houses	Ghias-ud-Din Habib
9.	Essential Services and Development Cost	Mukhtar Ahmad
10.	Principles of Architectural Designing	Naseer-ud-Din Murat Khan
Volume II	FLOODS IN WEST PAKISTAN FEBRUARY, 1958	
11.	Causes of Floods in the Indus Basin	S. N. Naqvi
12.	Forecasting	Wirasat Ullah Khan
13.	Effects of Floods and Remedial Measures Suggested	Mian Alim-ud-Din
14.	Effect of Floods on the Economy of the Country	Abdul Aziz Anwar
15.	Effect of Floods on Communications: a) Roads b) Railways	A. A. Jamal-ud-Din & M. M. Zubair
16.	Prevention and Control of Floods	Mian Muzaffar Ahmad
17.	Soil Conservation – A Measure of Flood Control	H. J. Asar
18.	Disposal of Floods	Sardar Allah Bakhsh
19.	Forestry in Relation to Flood Preservation and	Muhammad Ihsan-ur-

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| 20. | Impact of Floods on Water Resource Development | I. A. Zafar |
| 21. | Floods in the Arid Zones of West Pakistan | G. A. N. Starmans |
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| 23. | A Correlation of Resistivity Variations in Saline and Non-Saline Water Bearing Formations | R. A. Shamsi |
| 24. | Application of Electrical Resistivity Method to Investigate Sub-Surface Geology with Special Reference to Hafizabad Reclamation Area | Maqsood Ali Shah Gilani |
| 25. | A New Conception on the Water-Logging and Salinity Problem of Rechna Doab | Dr. Nazir Ahmad, Dewan Ali and Afaq Ahmad |
| 26. | Physiographic History of Land Formation in West Pakistan | Syed N. A. Z Hussaini |
| 27. | Economic Effects of Water-Logging and Salinity in West Pakistan | Aziz A. Anwar |
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| 30. | Proposal for a Pakistan College of Mines | Robert L. Burns |
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38. The Sediment Problems on the Indus at Tarbela John B. Drisko
39. Silt Trap Efficiency of Reservoirs with Special Reference of Tarbela and Mangla Dams Dr. Nazir Ahmad
40. Reduction of Mangla Reservoir Sedimentation by Watershed Management James C. Ringenoldus
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