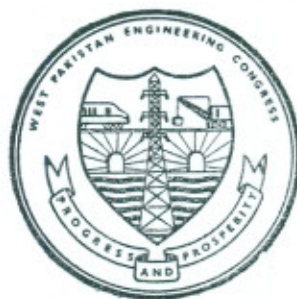


WEST PAKISTAN
ENGINEERING CONGRESS

SYMPOSIUM
ON
BRIDGES

Vol. X — 1968



LAHORE

The West Pakistan Engineering Congress as a body does not hold itself responsible for the opinions expressed in the volume.

Convenor

*Mian Saeed Ahmad, S.K., P.S.E.I,
Director-General, Highways, West Pakistan, Lahore.*

Compiled by

*Mr. Abdus Salam, P.S.E.I,
Director (Bridges), West Pakistan, Lahore.*

*Published by Syed Fayyaz Ali Shah, P.S.E.I, Hony. Secretary
on behalf of West Pakistan Engineering Congress, Lahore
and Printed by Mirza Mohammad Sadiq at the Ripon Printing
Press Ltd., Bull Road, Lahore,*

CONTENTS

P. No.	Subject	Page
83.	The Technique of Steam Curing of Concrete —Mian Saeed Ahmad, P.S.E., I	.. 1
84.	The New Challenge in Bridge Building —Abdus Salam, P.S.E.	.. 17
85.	Some Design Aspects of Thatta Shujawal Bridge on the Indus —Mohiuddin Khan	.. 37
86.	Foundations for Thatta Sujawal Road Bridge —A. L. Quadri and Mohsin H. Shaikh	.. 51
87.	Correction Factor for Evaluation of Discharge by Manning Formula in Bridge Design —Fateh Ullah Khan	.. 65
88.	Partial Prestressing for Highway Bridges —Dr. Jorg Peter	— 79