

SYMPOSIUM
ON
PLANNING
FOR
NATIONAL OBJECTIVES



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*The West Pakistan Engineering Congress as a body does not hold
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Convener

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FOREWORD

What are our National Objectives and how do we plan to achieve them? Answers to these questions will depend the extent and the magnitude of the national effort for development in the few years to come.

Few nations in the world had to go through the tragedy which overtook Pakistan in the nineteen seventy one; but every nation which went through similar cataclysm had to undertake agonising appraisal of its plans and policies, both at home and abroad. Japan and Germany did this after the last war. In more recent times Indonesia, carried out a similar reappraisal of its plans and objectives.

Engineers of Pakistan have always been conscious of their role. Being in the vanguard of national developmental efforts, they have always taken a lead in formulating development strategy and used the platform of Engineering Congress to put forth their point of view, propose remedies and suggest solution to problems facing the Nation. The last seminar held by the Engineering Congress was "on solution of Economic Problems of Pakistan." It is indeed gratifying to note that as a result of engineer's efforts there is a greater consciousness today both in Government quarters and general public about :

- (a) Need for self reliance, in the field of Engineering and Technology and awareness of the damage done to the country by unbridled foreign Aid.
- (b) Adverse role of bureaucracy and need for administrative reforms.
- (c) Need to improve our Industrial Productivity and to utilize vast manpower in national effort for greater production.
- (d) Need for improving the working of Public Corporation by providing Professional Management.
- (e) Need for creating a heavy Industrial Base, particularly in the field of steel production from indigenous ore.

But above all, there is a new consciousness among Engineers of Pakistan that they have a very important role to play in bringing prosperity to toiling masses. For in the last analysis, no matter how well organised we may be politically, it is the magic wand of Engineering and Technology which will turn dreams into concrete realities and convert political promises into tangible benefits. It is only through the professionally trained engineers that the fruits of development in science and technology can be brought to the door-steps of the

common man, in the form of better houses, durable roads, efficient sewerage and water supply system, better power supply, greater employment opportunity etc., in fact all that makes for a fuller and happier life. It is in this context that papers presented at this seminar should be viewed. It is hoped that as a result of discussion and deliberation at this seminar, Engineers of Pakistan will be able to give a new lead to our planners and policy makers. As convener of the seminar many thanks are due to all those who have contributed their papers and thus made this seminar possible.

Lahore:
14-12-1972.

S. NISARUL HAQUE,
Convener.

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