## Journa

of the

## ASSOCIATION OF ENGINEERS

VOL. XL

MARCH

No. 1

## **Editorial Notes**

In this issue we have some very interesting matter regarding the progress and future of the Association of Engineers which will be found in the Presidential Address. Official recognition of the Association which has long been withheld is now approaching near and we begin this issue with great encouragement.

Housing:

Housing is a problem that is becoming more and more difficult year by year as our population is increasing by birth and immigration. At the annual general meeting of the Association some methods of providing economical housing were discussed in a paper read by Sri U. P. Mullick. The paper is published in this issue.

## Testing of Materials:

The importance of having reliable methods of testing materials for the safety of structures and machines is realised by all who are responsible for the safety of human beings and reliability of engineering products. No product is now officially approved without a test certificate from an authorised organisation. Recently a grand symposium on "Testing and evaluation of materials" was held at the Government Test House Alipore, Calcutta to commemorate the Golden Jubilee. A large number of papers were read and discussed by delegates from all over the country and abroad, Members of the Association were especially invited.

Shipping:

Interest in shipping has been recently thrust upon us by food shortages and the need to export goods to earn foreign exchange. Shipping terms are unfamiliar and confusing to those who are not engaged in shipping

business and even to many who are engaged in it. India, however, has a large coast line and can well become one of the foremost maritime countries. Her shipping capacity has increased by leaps and bounds in recent years and her five years plan Target has almost been achieved. It is therefore necessary to familiarise our readers with certain important terms used in shipping and shipbuilding. For this purpose we have included in this issue some notes on Tonnage which will be found interesting as well as instructive.