

# Journal

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## Editorial Notes

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**Earth Moving Machinery**—We have in this issue a paper by Mr. Sharma on a subject of great topical interest. The great schemes afoot for relief and rehabilitation which are of urgent necessity could not have had the great progress that they have achieved without the use of mechanical plants for removal of the vast quantities of undulating and uneven earth to level it down.

The economics of the use of various types of such machinery are set forth in this paper and will be found helpful by these interested in their use.

It is regretted that the mechanics and problems of maintenance of these plants are not fully dealt with in this paper and it is hoped that some of our mechanical engineers will come forward with a paper dealing with this branch of the subject.

**Fatigue Strength of Materials**—With the increasing use of mechanical appliances, the mechanical properties of metals have assumed an increasing importance and we are therefore happy to have a paper in this issue on the Fatigue strength of materials presented by Sri B. Karunes, B.Sc.

It has been difficult to get the mathematical formulae printed without typographical errors, as it has involved the correction of several series of proofs which have caused the delay in publication.

However it is hoped that the value of the papers published will make amends for the delay in publication.

The next issue will contain a paper on Community Development Project by Sri S. N. Bandopadhyaya which is also of topical interest.

We have not included in this issue any extracts from other publications as it is our intention to make this Journal an authoritative publication of original papers whose value depends on its own importance and on the efforts of the members of the Association alone so that national and international recognition may be secured on its own merits.

Efforts to obtain a charter from the union has not yet proved successful. Other sister institutions are seeking a charter with the object of obtaining a monopoly of the functions for which this Association is established. Such monopolies can be effectively combatted only by achieving inherent recognition through the quality of the papers published.