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Editorial Notes.

One of the results of an Engineers' work is the production of wealth and an increase in the value of the raw material or the land worked on. It is therefore of some interest to know the methods by which a fair valuation of the product can be assessed. The actual work of valuation may not ordinarily be considered as Engineering. But the value of an engineering product cannot be considered as properly assessed unless an engineer's mind was applied to the valuation.

Many engineers, interested only in the technique of their subject, have a distaste for the financial side of their product. This is what gives the Business people and Financiers, who have little or no technical knowledge, such ascendancy over most engineers. It is therefore necessary to create in engineers an interest in a subject whose knowledge would be to their advantage.

We have, for these reasons, included in this issue an article on "Valuation" of properties kindly presented to us by an eminent valuer, Sri U. P. Mallick.

There is a shortage in the supply of steel all over the world. Increase in its production is not immediately possible. It is therefore necessary to use it as economically as possible. Economy is very much limited by the type of sections of rolled steel produced for placing in the market. There are reasons to believe that the sections at present available in India are not the most economical that can be produced. In this issue we publish an article by Sri U. P. Mallick showing some other sections claimed to be more economical.

We understand that The Indian Standards Institution have also under consideration other sections yet more economical. The publication of their specifications is eagerly awaited.

Reinforced Concrete Diving Board—The Barwell Memorial

A diving board 40 ft. high with five platforms conforming to International Specification was recently constructed of re-inforced concrete at the Azad Hind Bagh for the National Swimming Association and completed in record time by one of our Members, Sri Hemen Das Gupta. The construction, the stringent limitations under which it was carried out, and the reason for choice of re-inforced concrete, as the material for construction, are dealt with in an article presented by him and published on page 36 of this issue.

The successful completion of this work represents the result of confidence of practical men in their own abilities and their determination not to be discouraged by any limitations, however, stringent they may be.

It also demonstrates that there are in India men with determination and ability to tackle difficult problems.

