

## The Industrial Utilisation of Bagasse

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**Abstract:** *The future of the Trinidad sugar industry is likely to depend, to a great extent, on its ability to diversify and one way of doing this is to find uses for what today are surplus by-products of the industry. While it is possible, in theory, to manufacture several important materials from the by-products of the sugar industry, many factors inhibit the commercial production of such products. The major inhibiting factor is, of course, the limited market available. Without an adequate market, no by-product industry stands a chance of being successful and it is true to say that in the production of most sugar by-products, economy of scale is of the greatest importance. The raw cane sugar factory produces bagasse, molasses and filter mud as its major by-products. The number of products which can be synthesised from these materials is legion. This paper discusses the industrial utilisation of bagasse.*

**Keywords:** *Bagasse, by-products, sugar industry, Trinidad*