

## **A PROPOSED MODIFIED SUGARCANE SUPPLY SYSTEM OVER EXISTING METHOD OF SUPPLY TO M.S.S.K. LTD. FAIZPUR, (INDIA)**

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### **Abstract**

Transportation is an essential function of the production-distribution process. It is to collect the products and materials from producers and distribute them to consumers end. Transportation is one of the significant factors affecting the production costs of sugar. The cost of transporting sugarcane from the farm gate to the mills is quite high. It is a time consuming task to deliver sugarcane owing to the multiple transport facilities involved. The total harvesting and transportation expenditure of M.S.S.K. Ltd. Faizpur, (India) was of order of Rs. 969.10 Lakhs for the crop year 2006-07, which was around 15% of the total cost of sugar production. The average cost per transaction incurred by farmers was in the range of 240-300 rupees per ton. It has been found this cost to be significant in proportion to other variable costs which results in high proportionate of the overall production cost of sugar. The sugar cane transportation issue has been overlooked in M.S.S.K. Ltd, since long back. The purpose of this paper is to present the findings of a study on the transportation system and other related costs of sugar cane production. The findings and the subsequent recommendations could be considered for the benefits and welfare of the farmers. This will help to develop effective supply and thereby increase in efficiency of supply of sugar cane to industry, in general and may be thought of to apply to other agro-based industries facing similar problems.

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