

Analysis of Work Done During 1950 to 2000 on Sugar Industry and Socio- Economical Changes in India.

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Abstract: - Sugar industry is changing face of rural India, a many researchers have worked on the various aspects of sugar industry, such as the development, problems of the industry and its prospects. Similarly, Government strategy and provincial planning for sugar industry area, labour situation of the industry, impact of the industry on the lives of farmers and agriculture, the importance of sugar co-operatives in the rural economy and such other aspects of the industry also have been probed into. Here a brief list of the review of the work of unpublished literature related to social changes done by sugar industry in rural India.

Keyword: *Sugar Industry, Co-operative Movement, Social Structure.*

Sugar industry plays a vital role in the social and economical changes in various rural part of the India. Most of Scholars studied the various aspects and relation between sugar industry and common man of India. The main objective of this paper to decade wise analyses the different views and aspects of various scholars on the role of sugar industry to change the face of social and economical condition of the India.

In 1950-1960:-

In the Period of 1950, Pendse, B. P. ¹ undertook the, Past Account of Sugar Factory in Maharashtra State. He deliberates the large scale of industries of Maharashtra. He described tiny details about Funds, Manufacture, Employment, Practice, By-Products Mechanized, etc. his valuable analysis has given information about the development of sugar industry prior to plan period. It is useful for understand the history of development in sugar industry. This historical record is discussed in this study. Deodhar, L. D. ² worked on 'Labour in the Sugar Industry in 1950 With References to Bombay Deccan', In this work he studied the Labour situation and their happiness system, provided facilities or schemes from sugar industry to socio- economic development of labours. This work is useful for the study in standard of living of labour and facility provided by the sugar industry in the Ahmednagar district in present work. Divekar, P. M. (1951).³ worked on 'The Sugar Industry in Bombay Division,' in his study he explained the progress of sugar factories and their various problems. He has also discussed the financial side of sugarcane, transportation, manufacturing etc. he explained the forecast of sugar factory in India. He also points out the necessity and importance of sugar co-operatives in Indian economy.

This work is motivational work for present research and helps line to understand the structure of the work.

In 1961-1970:-

Sirodkar, S. L. (1967).⁴ studied the 'Co-operative Movement in Kolhapur District.' In his study he described the impact of co-operative sugar factories on the farming of the district. He came to the conclusion that co-operative sugar factories are the agencies of rural financial progress. In present research work it is discussed that, the co-operative sugar industry having impact on the cropping model and cultivation system in the district.

In 1971-1980:-

Andhale, G. B. (1972).⁵ worked on 'A Study of Impact of Co-operative Sugar Factories on the Lives of Farmers with Special References to Sangamner Bhag Sahakari Sakhar Karkhana.' In his work he studied the impact of sugar factory only on the lives of the manufacturer, shareholders of the factory. This work is providing the inspiration and information of one special sugar industry and its relation with the sugarcane manufacturer in present research. Raghvachari, Vimala. (1973).⁶ worked on 'State of the Indian Sugar Industry,' she explained the impact of state policy on the development with special reference to protection granted to sugar industry in 1932 to 1956. She considered the problems faced by the industry from 1956 to 1970 with a view to put forward an appropriate long term strategy. The significance of co-operative sugar factories and prediction of sugar industry in future are studied but no reference is made to the impact of sugar factories on rural financial system. The significance of co-operative sugar industries has been deliberate in the present work. Malayadri, V. (1975).⁷ in his work of 'Socio Economic Impact of Sugar Factories' has brought out that the intelligence of awareness among people at all the levels has been effected due to the co-operative sugar factories. He has considered the impact of co-operative factories on the pattern of sugarcane cultivation. The effect of the sugar factory on irrigation amenities, recruitment of rural saving, employment in rural area, labour safety and growth of rural area has also been studied by Malayadri. The reasons of sickness and the poor presentation of a lot of the factories has, however, not been studied. In the present work the author discussed about the different impact on neighboring area of sugar industry in

Ahmednagar region. Jain, N. S. (1976).⁸ studied 'Regional Economic Planning in a Sugar Factory Area,' according to him the area had not been urbanized with due consideration of the requirements of the recent methods of regional preparation and the needs of the area. He attempted to study the proper separation of functions among the sugar factories and other local planning agencies and to determine the respectability of entrusting particular planning functions to an organization like a co-operative sugar factory. Apart from this, he also considered the problems of sugar industry and reference was made to the important aspect of the impact of the micro level such as impact on irrigation, farming progress, employment in rural region etc. but the impact on farmers, industrial unit workers, farming labours, entrepreneur, trade and commerce etc. were not studied. Sinha, R. V. (1979).⁹ he worked on 'Sugar Industry in Old Saran District in Bihar: A Critical Study,' in his study he explain the role of sugar industrial unit in the poor region of saran in Bihar. And he also studied the problems faced by sugar industry in the region, also explore the working of saran sugar factory which are accountable for giving significant number of jobs and employment to the different cultivators, labours, and impact of sugar industry on shifting living structure of saran peoples, production and cost structure of sugar, exploitation of byproducts, labour relation with sugar industry. Baviskar, B. S. (1980).¹⁰ he studied 'The Politics of Development of Sugar Co-operatives in Rural Maharashtra,' He studied the development of Kisan Sahakari Sakhar Karkhana Kopargaon, he considered that the political interference was inevitable in promoting as well as developing the co-operative sugar factory in Kopargaon region. This study is useful for the better understand of past of one region in the Ahmednagar district. Tupe, S. D. (1980).¹¹ in his study 'Impact of Sugar Factories on the Rural Economy – A Case Study,' has deliberate in detail the impact of Sanjivani Cooperative Sugar factory, in Ahmednagar district on cultivators, agriculturists, labours, employees, general financial changes in the Kopargaon Tahasil. It is argued that the development of farming depends on major agro-based industries. It is concluded by the author that, sugar factory in rural region has worked as a growth centre. He concluded with the findings that sugarcane being the cash crop, area under sugarcane has increased, the area under irrigation has increased and likewise the change in the cropping pattern and methods of farming have changed. It is argued that the growth of agriculture depends on major agro based industries. The real profit of the farmers has increased but the actual income of the agricultural labours has decreased. It is concluded by the author that sugar factory in rural area has worked as a growth centers. This work is helpful for development of structure of present work.

In 1981-1990:-

Kohak, M. A. (1982).¹² worked on 'Socio-Economic Effects of a Co-operative Sugar Factory – A Case Study of Niphad Sahakari Sakhar Karkhana,' in this work he described effect of sugar factory on cultivation,

progress of infrastructure, community services, employment creation, resources arrangement, health facilities, education in the area of operation of sugar factory. He came to the conclusion that, establishment of sugar factory tendency of development exclusively on the cash crop like, Sugarcane has been growing among the farmers, which may ultimately have adverse effect on other farmers, he also concludes that co-operative sugar factory accelerates economic development in its area of operation only, but the impact on profits and standard of living of workers, labours, businessman etc. is not studied. Rajayan, E. C. (1986).¹³ worked on 'Cost Price Relationship in Sugarcane Production-Tamilnadu,' he studied the farmers decision behavior in cultivating sugarcane with reference to market performance. He has discussed the relative profitability of sugarcane and other competing crops in Tamilnadu. They analyze the factors determining the manufacturing of Jaggery and supply to sugar industry and study of market problem and price increase in market. He has also worked on the sugarcane crop and its progress with growth pattern, and analyzed to cost price relationship of crops in Tamilnadu. This work is helpful for understand the market policy of the sugarcane and value of sugar in the national and international market. Awate, M. M. (1987).¹⁴ He studied, 'Sugar Co-operatives and Social Change: A Sociological Case Study in Maharashtra,' The present study tries to fling light on the detail that the new economic opportunity created by the rural industrialization in general and the sugar co-operative in particular has been able to bring significant socio-economic changes among the villagers in the course of 1955 to 1985. He studied Socio – economic consequences of the co-operative sugar factory with reference to cropping structure, better agriculture practices with sugarcane farming, employment opportunities, socio-economic situation of farmers counting income, expenditure, saving, educational aspirations and value orientation. He also finds the relation between some selected socio-economic characteristics of farmers and socio-economic consequences of the co-operative sugar factory. This socio economic characteristic is giving the direction for the present study. Kharche, R. M. (1987).¹⁵ worked on 'Co-operative Sugar Factories in Marathwada-A Critical Study,' the study relates to the policy of licensing and technique of licensing of co-operative sugar factories, and financial structure of the cooperative sugar factories in Marathwada. He has also discussed on the problem involving in the supply of sugarcane and other factors of production to co-operative sugar factories, nature of organization, and strategy of management, central and state Governments toward the co-operative sugar factories. In his study he choose five sugar factories for the study each one from Aurangabad, Parbhani, Nanded, Beed, and Osmanabad districts. Singh, R. S. (1988).¹⁶ Provide the depth study of his work 'Sugar Industry', this book analyses the working of various aspects of the sugar industry in North Bihar and attempts to highlights its future growth and development in this region. It is also deliberate the deep rooted problems of the sugar industry, such as the sugarcane farming, system of cane selling, processes of manufacture of sugar, price

policy for sugar cane and sugar, the cost structure of the industry, utilization of by-products and the availability and use of economic resources. It suggests a blue print for future development of the industry on the sound line.

In 1991-2000:-

Pawar, B. P. (1991).¹⁷ studied 'Financial Management in Sugar Co-operative With Special Reference to the Study of the Sugar Factories in Ahmednagar District,' In his work, he studied the economic function of management of sugar co-operatives their economic needs and sources of finance for sugar cooperation. He also studied the problems of co-operative sugar factories. He concluded that Board of Directors follow the cut throat competition and bring sugarcane from out of factory area instead expenditure & naturally it is loss to members. Sayadi, Saeed. (1991).¹⁸ he worked on 'A Critical Evaluation Study on Personnel Practices in Sugar Factories With Special Reference to Co-operative Sugar Factories in Maharashtra,' In this study, an effort is made to estimate personal management practices in co-operative sugar factories. He identified the extent of orientation, motivations and value system among top management and political influence and political fractions manipulate on the individual practices they also studied leadership technique, supervision and control structure, organizational rule, and its impact on the organizational effectiveness. He selected five factories to find out the healthy surrounding condition at work place in co-operative sugar factories. Gadir, Ahmed Abdul. (1995).¹⁹ studied on 'Comparative Study of Sugar Industry in India and Sudan,' This work was to provide insights into the structure and performance of the sugar industry, policies, strategic operation related sugar industry. And the progress in general as well as agriculture, production of sugar cane and backward linkages to the sugar economy and its micro economic benefits with role of the production between both countries. Gite, M. V. (1998).²⁰ worked on 'Socio Economic Effects of a Co-operative Sugar Factory- A Case Study of the Rahuri Sahakari Sakhar Karkhana', in this work he has explained the effect of sugar factory on cultivation, employment creation. He also studied the impact of sugar factory on infrastructure growth in its area operation. Nighot, B. B. (1998).²¹ has worked on 'A Study of Transportation of Sugarcane With Special Reference to Co-operative Sugar Industry in Ahmednagar District of Maharashtra,' and explains the factors affecting the economy of sugar industry in general, and analyzes productivity and technical efficiency, total cost analysis including the transportation. He also studied the sugarcane transport and its management in related units, and problems of transportation of co-operative sugar factories.

CONCLUSION

There is no doubt the sugar industry provide better facilities and many more to the development of rural India. On this issue in the period of 1971 to 1980, there are many works done on define the relation between

the sugar industry and socio-economical change in India. This is the establishing period in India, after the drought condition of 1972 in India. There are many developing factors come out from the sugar industry and rural changes in Indian society. So many scholars completed his work on these relations and define some parameters of changing face of the society through sugar industry in India.

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