LITERATURE REVIEW

For the present investigation, the literature form different disciplines has been referred. The role of geographer is very vital in analysing & synthesising the comprehensive picture of an issue. The geographical studies on sugar industrial waste water management as such are relatively rare. However, some of the investigation made in India and abroad are mentioned below.

Gaikwad S.B. (2004) has studied Regional Inequalities in sugar production in Maharashtra. He has studied districtwise comparative analysis of sugar production as well as area under sugarcane in Maharashtra. The western upland districts are produced high sugar production comprehensively the eastern part of the state.

Sidhu Hina, (2009) has studied industrialization for sustainable development in Gujarat state he has worked on economic growth is a pragmatic approach to achieve socio-economic development since the formulation of Gujarat. He resulted that Gujarat has received enormous investment proposal in recent year. High performance of industries complete with increasing investment in various field’s like infrastructure, ports, healthcare, tourism and agro processing are expected to contribute considerable to the achieve suitable growth economic of Gujrat.

Gaikwad S.B. (2007) has studied the locational study of sugar industry in Maharashtra with the help of Centrographic analysis they are calculated mean centre & weighted mean centre of number sugar factories in Maharashtra.
Gaikwad S.B. (2007) has studied in their paper named Intra State Disparities in Sugar production & they find out Maharashtra is the top in Sugar production in the nation.

Pawar & Gaikwad (2002) has calculated the levels of sugarcane productivity in Maharashtra. They are studied districtwise analysis of productivity of sugarcane in the state. They find out that Ahamednagar, Sangli and Kolhapur District are getting higher productivity of sugarcane.

Rao, T.N.A. (1993) has studied on 'Balanced regional development of Karnataka' state. He has maintained in his book the concept of regional disparities for planned economic development. Economic development can be aggregated and economic can be moderated to give a 'spread effect' also to serve a wide spectrum of population group's completed articles.

Sale, D.L. (1996) has studied in their edited book entitled "4 Decade of Co-operative Sugar Industry". They have written historical background of sugar Industry in India with a temporal form.

Gaikwad S.B. (2003) has studied "The Geographical perspective on Growth of Sugar Industry in Maharashtra". He has studied on spatio temporal changes of sugar industry in Maharashtra.
Alvi Zamir (1995) has studied the various statistical methods regarding the data of waste water as well as area under various crops in their books named 'Statistical Geography-Method's and Application'.

Pathak, C.R. (2002) has studied "The urbanization and Industrialization in India". He also studied the impact of industrialization on urban development in India. He has mentioned various strategies for planning in their book entitled "Spatial Structure & Processes of Development in India".

Pathan S.K. (2004) has studied "The need of computer knowledge in Geography", in the edited book entitled "Mathematical Modeling in G.I.S., G.P.S. & Digital cartography". edited by Sharma H.S., Ramprasad & P. R. Binda, S Singh, J and Dhillion, S.S. 2006 has mentioned various Agriculture Geographical Method's for the calculation of index value of particular crop. They have studied the working classification of agricultural activities. Moreover they explain how these Model's help us in the better understanding of the subject matter of each branch of geography and highlight the difference in the position of models in physical & Human Geography.

Biyani and Rasal (2003) has studied how select the research problem? how prepare the proposed online of the research in their book named "Research Methodology".

Guha and Chattoraj (2005) were studied the basic of industrial location in the world. They have studied also manufacturing and agro based industrial location.
Jahdav, M.G. (1994) has studied "The levels of Development in Sugarcane Cultivation in Upper Krishna Basin".

Bhanje (1993) has also studied rural transformation of command area of warana sugar factory in Kolhapur district, whereas, stardes focusing on policies and politics of sugar industry were undetaken by (Naidu 1991).

Kumar (2001) has analysed the size and survival of sugar factory in the commonwealth caribbean. His analysis is based on a "four stage Model" of Geographical evaluation linked to increasing threshold size and micro analytical framework for measuring economic of scale.