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**Name of Scholar: Mahammad Shahbaz Badar**

**Name of Supervisor: Prof. Mary Tahir**

**Name of Department: Geography**

**Topic of Research: Impact of Industrial Development on Socio-Economic conditions of people in Major Industrial towns of Jharkhand: A Geographical Analysis**

### **Findings**

In this study, an effort was made to analyze the impact of industrial development on socioeconomic conditions of people in urban region and peripheral villages of Jamshedpur and Bokaro. The work provides critical insight into the impact of industrial development in social and economic enhancement and provides array of dimensions for regional planning. It will be helpful to other researchers, academicians and regional planners to frame sound base for industrial development. It will also open the windows to investigate the reasons behind disparity in the development of urban and its peripheral regions.

An intensive literature review was done to identify research gap, and to frame the basic structure of present study. The following hypothesis were tested in the study of industrial development and its impact, and also to find out whether the peripheral villages have been benefited by industrial development.

To test above hypothesis, the study used primary and secondary data, and the former was collected through field survey in the districts of East Singhbhum and Bokaro using a pre-tested, semi structured, interview-administered questionnaire. The secondary data sources included the census of India (2011), District Industrial handbook, Economic Survey of Jharkhand etc.

The study used various methods to accomplish the objectives such as Composite Index, Coefficient co-relation and also used GIS mapping for spatio-temporal analysis of growth of industries.

The thesis is organized into seven chapters. Chapter one deals with the overview of the study, global as well as national, industrialization process in India, conceptual framework, literature review, study area, objectives, research questions, database and methodology, and chapter scheme. Chapter two examines the spatio-temporal analysis of industries in Jharkhand, for which, trend of growth of micro and small industries from 1930 to 2021 was studied, and the growth of medium and large industries, from 2001 to 2021. The four major industrial areas and

its major industries were studied in depth. To analyse the changes in built up and industrial areas of Bokaro and East Singhbhum districts, Land Use Land Cover maps were made and deciphered.

Chapter three examines the impact of industries on the socioeconomic conditions of people in Bokaro district, evaluating block level data of population distribution and density, sex ratio, literacy and housing amenities. To analyse the status of socioeconomic development at block level, composite index has been developed. Like chapter three, chapter four also, examines the impact of industries on socioeconomic conditions of people in East Singhbhum district.

Chapter five examines the comparative analysis of socioeconomic status of urban and rural regions of Bokaro and East Singhbhum districts. Various socioeconomic indicators like population distribution and density, sex ratio, literacy and housing amenities were analyzed. Composite index has been developed to analyze the socioeconomic status of rural and urban regions separately.

Chapter six examines the impact of industrial development on socioeconomic conditions of Bokaro and Jamshedpur towns and its periphery. To study the latter, Amdiha village near Bokaro town, and Kedoh village near Jamshedpur town were selected. Through primary data, socioeconomic status of selected towns and villages were studied. Chapter seven comprises of conclusion and suggestions.

It is concluded that industrial development has caused positive impact on the urban regions of Jamshedpur and Bokaro but it has not impacted the peripheral village.