INVESTIGATING THE INTER-RELATIONSHIP BETWEEN REGIONAL INFRASTRUCTURE, POVERTY AND ECONOMIC GROWTH: A DISTRICT-WISE STUDY OF RAJASTHAN

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ABSTRACT
Through this paper, we have tried to analyze the disparities in infrastructure facilities across the 33 districts of Rajasthan. For latest year of data availability i.e. 2011, we have used Principal Component analysis method to construct the composite Infrastructure index using different criteria – Economic, Social and Physical. Further, an attempt has been made to examine the extent of disparities between the different districts in terms of the composite district Infrastructure Index (IFI), Per Capita Net District Domestic Product (PCNDDP) and poverty. The empirical analysis also proves that there exists a positive relationship between IFI and PCNDDP and a negative relationship between IFI and Poverty.

KEY WORDS: Economic Infrastructure, Social Infrastructure, Per capita district income, Poverty, Principal Component analysis, Infrastructure Index, Regional Disparity

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