

A Study of the Role of Public Infrastructures in Economic Growth of Assam

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Abstract: Using a balanced panel data of 23 districts from 1999-00 to 2017-18, an investigation has been carried out to analyze the role of public infrastructures in economic growth of Assam. Results show that public infrastructure has contributed positively towards economic growth of Assam in the long-run. Similarly, economic and social infrastructure has also found to contribute positively to economic growth of Assam only in the long-run. These findings support the view that low investment on infrastructure development is one of the reasons for slower economic growth of Assam. However, it also indicates that Assam can achieve higher economic growth by investing heavily on its infrastructure. Although, impact of social infrastructure is larger, but economic infrastructure is relatively quicker in responding to discrepancies in the long run relationship with economic growth. Therefore, it becomes equally important to invest on both economic and social infrastructure to attain stable economic growth for Assam.

Keywords: Public Infrastructure, Economic Infrastructure, Social Infrastructure, Economic Growth

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