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Importance of JIT in the Field of Construction Industry

Miss. Pradnya R. Pingale¹ and Dr. Madhav B. Kumthekar²

Research Scholer, Department of Civil Engineering¹
Ex-Professor, Department Of Civil Engineering²
Government College of Engineering, Karad, Satara

Abstract: In recent years, India's construction industry has been recognized as very competitive and dynamic. To stay afloat in the increasingly competitive market, the construction industry has been attempting to implement innovative business concepts. Companies must try to provide high-quality, low-cost products that reach customers in the lowest amount of time. This is where new concepts such as Just-In-Time come into play, which focus on cost reduction by removing non-value added operations. This paper provides an overview of the Just-In-Time technique and determines the importance of the JIT method in the construction of multistory buildings by comparing the JIT method to the traditional method of material management and determining the benefits and limitations of the JIT method through a questionnaire survey.

Keywords: Just-In-Time, Multistoried Building, construction industry, Inventory management.

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