

SOME STUDIES ON COST OVERRUN FACTORS AFFECTING REPAIRS AND REHABILITATION OF BUILDINGS

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ABSTRACT

Deterioration of RCC is found in large number of buildings in India over the years maybe due to poor workmanship some times and delay in project constructions thereby compromising quality sometime. It is scientifically proven that the number of these structures can be actually restored by concrete repairs and rehabilitation. However, due to some constraints, cost overrun in repairs industry is more than 20% of estimated values. This study was conducted to identify major factors for such overruns. Further, it calculates the statistical analysis for measures to avoid cost overrun in main group of factors. Information was collected through the set method of interviews and survey from experienced consultants and contractors. The result of this study indicates that large no. of issues is mainly associated with cost estimating factors.

KEYWORDS: Cost Overrun, Estimated Value, Reliability, Repair and Rehabilitation