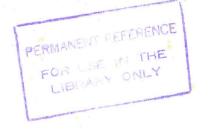
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## REVIEW OF CURRENT METHODS OF ANALYSIS AND DESIGN OF TALL BUILDINGS UNDER LATERAL LOADS

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## **ABSTRACT**

Current methods of analysis and design of tall buildings of 20 to 40 storeys for lateral loads are discussed. A 40 storey building is analysed for different lateral load resisting systems of shear wall form and the outputs are compared to evaluate the significance of coupling action of shear walls and the frame action of the building. Buildings of 30 storey and 20 storey, with similar floor arrangement, are analysed to evaluate the variation of effect of coupling action and the frame action as the height of the building increases.