

## **DENSITY OF CONCRETE WITH WASTE GLASS POWDER AS CEMENT REPLACEMENT**

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### **Abstract**

The concept of utilizing waste material for building applications has a long and successful history, which includes fly ash, slag, and silica fume. These once problematic, land filled waste materials are now considered valuable commodities for use in enhancing certain properties of concrete. In this paper an attempt has been made to find out the density of concrete containing waste glass powder as pozzolana. Cement replacement by glass powder in the range 5% to 40% in increments of 5 percentages (5%,10%,15%,20%,25%,30%,35%,40%) has been studied. The results showed that density was decreased as replacement level increased

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**Keywords:** waste glass powder, density, pozzolana

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