

# Geopolymer Concrete

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**Abstract:** *Geopolymer concrete (GPC) is an emerging eco-friendly alternative to Ordinary Portland Cement (OPC), offering reduced carbon emissions and superior durability. In India, with its vast availability of fly ash, slag, and rice husk ash, GPC presents a unique opportunity to address environmental challenges while promoting sustainable development. This paper integrates Indian knowledge and case studies, emphasizing the material's potential in the local context.*

**Keywords:** Geopolymer concrete

