IJARSCT



International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)

International Open-Access, Double-Blind, Peer-Reviewed, Refereed, Multidisciplinary Online Journal

Volume 4, Issue 5, May 2024

An Experimental Study on Light Weight Concrete using AAC Block Waste as Coarse Aggregate

Stavan Pandya¹ and Chetan Solanki²

Student, Department of Civil Engineering, Darshan University, Rajkot, India ¹ Professor, Department of Civil Engineering, Darshan University, Rajkot, India ²

Abstract: The study on light weight structural concrete using AAC block wastage is replaced in normal M-25 grade concrete as per IS-10262-2019. The AAC block wastage has been replaced with coarse aggregate of size 20mm pass and 12.5mm retain with volumetric change

DOI: 10.48175/IJARSCT-18496

Keywords: AAC, Autoclaved aerated concrete, concrete, light weight concrete

