



# BANNARI AMMAN INSTITUTE OF TECHNOLOGY

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**SATHYAMANGALAM - 638 401 ERODE DISTRICT TAMIL NADU INDIA**  
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## DEPARTMENT OF CIVIL ENGINEERING

### TEST REPORT

Date: 22.09.2021

Test report No: BIT /SHI Lab / Cement Bricks / 2021002

To

Sinter Machines,  
35, Peelamedu Industrial Estate, VK Road  
Peelamedu, Coimbatore -641004

Sub: Test report of Cement Paving Block - Zigzag Wave Design - 60 mm Solid Height- Reg.  
Ref: - Your letter dated on 22.09.2021

### RESULTS

Material : Solid Cement Paving Block - 60 mm Height

Type of test : Compressive Strength of Paving Block

Sl No	Mark on Specimen	Cross sectional area	Breaking Load (kN)	Ultimate Compressive Strength (N/mm <sup>2</sup> )	Average Compressive Strength (N/mm <sup>2</sup> )
1	C 60 - 1	25490	675	26.48	29.12
2	C 60 - 2	25490	780	30.60	
3	C 60 - 3	25490	770	30.20	

Note:

- The tests were carried out as per the relevant IS 15658:2006
- The Paving Block were cast and supplied by **Sinter Machines, Coimbatore** and test is carried at concrete Laboratory of BIT.
- The name of the work mentioned based on the reference letter given by **Sinter Machines, Coimbatore**.

*A. Jayaraman*  
TESTING OFFICER

*[Signature]*  
HEAD OF DEPARTMENT  
**Dr. M. VASUDEVAN, M.Tech., Ph.D.,**  
Assistant Professor III & Head  
Department of Civil Engineering  
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