CONSTRUCTION MATERIALS DIVISION

KERALA ENGINEERING RESEARCH INSTITUTE
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TC-11919

TEST CERTIFICATE

ReportNo :CM100/26-27 Report Date: 11.06.2026
ULR No.: TC1191260000000253F

Name & Address of the Customer	Olivia Projects.Flatno.G1,Gayathri Apartment,Sankaramkulangara Temple Road,Punkunnam , Thrissur
Requisition No. & Date	Nildated 10.06.2026
Name of Work*	Sathya Residency, Guruvayur
Sample Description*	Concrete Cube taken from Raft Slab M30 mix
Date of receipt of sample	10.06.2026
Sample No.	65
Location of Testing	Construction Materials Laboratory, KERI, Peechi

Test Results - Compressive Strength of Hardened Concrete

Test Parameter: Compressive Strength	TestMethod:IS 516 (Part 1/Sec 1) :2021	
Type of Specimen : Cube/ ~~Cylinder~~	Size of specimen*: 150x150x150mm	
Grade of Specimen* : M30	Sample Curing Details*: Done by customer	
Date of casting* : 13.05.2026	Sample Curing Details at Lab	Number of days :NA
		Curing Temperature :NA
Date of testing : 10.06.2026	Testing Machine:Digital CTM 3000kN (HEICO)	
Age of specimen : 28 days	Calibrated on: 12.05.2026	

Specimen No.	Mass of specimen (kg)	Cross Sectional Area of specimen (mm^2)	Breaking load (N)	Compressive Strength (to nearest 0.5 N/mm^2)	Type of failure: Satisfactory/ Unsatisfactory (Pattern No)	Average Compressive Strength (N/mm^2)**
1	8.355	22860.80	700750	30.5	Satisfactory	29.00
2	8.345	22470.00	680470	30.5	Satisfactory	
3	8.275	22500.00	586830	26.0	Satisfactory	

(**) 1 N/mm^2 =1 MPa

Disclaimer if any:

1) Sample/s was/were not drawn by the laboratory.
2) The results reported are valid only to the samples received at the laboratory and tested.
3) The decision based on the results is taken by the customers.
4) This certificate shall not be published other than in full without the prior written approval of the issuing laboratory.
5) Deviations from standard procedures in sampling and transportation of samples can affect validity of the test results
6) (*) Data provided by the customer

Authorised Signatory

Sufeera O.B
Deputy Director

End of the test report