



MATERIAL TESTING LABORATORY
MILITARY ENGINEER SERVICES(MES)

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TEST RESULT FOR COMPRESSIVE STRENGTH OF CONCRETE CYLINDER/CUBE

Job No : 242/2025-2026 (Con).

Name of Client : AGE (Army) Jahanabad.

Ref ltr no : 6000/Test/142 /E-6 Dt.18 Dec'2025.

Name of the project : Vertical Extension of 2nd floor over existing 1st floor of MES SMBK.

Status of sample : 2nd floor roof.

Dt of sample collection: 21 Dec'2025

Test Standard : ASTM/BS

Sample Specimen: Ht 200mm(8") Dia 100 mm(4")

Type of Aggregate : Stone

Brand &Type of Cement : Elephant Opc.

Proportion of Mixture : 1:1.5:3

Desired Design Strength : 3500 Psi

Ser no.	Date of casting and (Age in days)	Date of Test	Specimen Area Sq inch	Maximum Load (Lbs)	Crushing Strength (Psi)	Average Crushing Strength (Psi)	Remarks
1	15 Dec'2025 (28 days)	12 Jan'2026	12.17	44882.55	3688	Average of Sample 2 & 3 2031	Combined Failure
2			12.17	26363.42	2166		
3			12.17	23064.56	1895		

Cautions :

- 1 Samples as supplied to the laboratory have been tested. The laboratory authority does not bear any responsibility as to the representative character of the sample to be tested.
- 2 It is recommended that samples are sent in a sealed cover/packet/container under signature of the competent authority
- 3 In order to avoid fraudulent fabrication of the test result, it is recommended that test reports should be collected by duly authorized person and not by the contractor/supplier.

Observation on Specimen(if any):

- 1 As the strength is below the desired design strength, so nec. measures to be taken as per particular specifications of contract.

Laboratory Technician

Test Performed By

Vetted By