



MATERIAL TESTING LABORATORY
MILITARY ENGINEER SERVICE(MES)

Page No : 951

Copy no : 02

TEST RESULT FOR COMPRESSIVE STRENGTH OF CONCRETE CYLINDER/CUBE

Job No : 658/2024-2025 (Con).

Name of Client : GE (Army) Jalalabad.

Ref ltr no : Job No 175/Residential Bldg of 2024-2025/03/E-2 Dt.29 May' 2025. Type of Aggregate : Stone

Name of the project : Construction of SINT 200 Men BOQ.

Status of sample : 6th floor Column.

Dt of sample collection: 01 Jun'2025

Test Standard : ASTM/BS

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

Brand &Type of Cement : Shah Opc.

Proportion of Mixture : 1:1.25:2.5

Desired Design Strength : 4500 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	26 May'2025 (28 days)	23 Jun'2025	12.17	43605.05	3583	Average of Sample 2 & 3 4517	Combined Failure
2			12.17	54848.50	4507		
3			12.17	55099.10	4527		

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

Laboratory Technician

Test Performed By

Vetted By

Note:[1 Mpa=145 psi, 1kg/cm²=14.223 Psi]