



MATERIAL TESTING LABORATORY
MILITARY ENGINEER SERVICES(MES)

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TEST RESULT FOR COMPRESSIVE STRENGTH OF CONCRETE CYLINDER/CUBE

Job No : 260/2025-2026 (Con).
Name of Client : GE (Navy) Khulna.
Ref ltr no : CEN/55 of 2025-2026/06/E-6 Dt.11 Jan'2026.
Name of the project : Construction of 1 x 56 'B' & 'C' Type Officers' Qtr.
Status of sample : Hardstanding.
Dt of sample collection: 12 Jan'2026
Test Standard : ASTM/BS

Sample Specimen: Ht 200mm(8") Dia 100 mm(4")
Type of Aggregate : Stone
Brand & Type of Cement : Crown Opc.
Proportion of Mixture : 1:2:4
Desired Design Strength : 3000 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	05 Jan'2026 (28 days)	02 Feb'2026	12.17	32665.10	2684	Average of Sample 1, 2 & 3 2397	Combined Failure
2			12.17	27748.62	2280		
3			12.17	27091.16	2226		

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

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