



**MATERIAL TESTING LABORATORY  
MILITARY ENGINEER SERVICES(MES)**

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**TEST RESULT FOR COMPRESSIVE STRENGTH OF CONCRETE CYLINDER/CUBE**

Job No : 112(D)/2025-2026 (Con).

Name of Client : GE (Navy) Khulna.

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

Ref ltr no : CEN/226 of 2024-2025/04/E-6 Dt.03 Nov'2025.

Type of Aggregate : Stone

Name of the project : Construction of 1 x 56 'B' Type & 'C' Type Officer's Qtr.

Brand &Type of Cement : Crown Opc.

Status of sample : Ground floor column.

Proportion of Mixture : 1:1.5:3

Dt of sample collection: 06 Nov'2025

Desired Design Strength : 4000 Psi

Test Standard : ASTM/BS

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	30 Oct'2025 (28 days)	27 Nov'2025	12.17	39428.43	3240	Average of Sample 1 & 3 3279	Combined Failure
2			12.17	53276.52	4378		
3			12.17	40381.77	3318		

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