



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

Page No : 412

Copy no : 01

TEST RESULT FOR COMPRESSIVE STRENGTH OF CONCRETE CYLINDER/CUBE

Job No : 232/2025-2026 (Con).

Name of Client : GE (Navy) Khulna.

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

Ref ltr no : CEN/235 of 2024-2025/12/E-6 Dt.04 Dec'2025.

Type of Aggregate : Stone

Name of the project : Construction of water reservoir.

Brand &Type of Cement : Crown Opc.

Status of sample : Column.

Proportion of Mixture : 1:1.25:2.5

Dt of sample collection: 08 Dec'2025

Desired Design Strength : 2925 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	01 Dec'2025 (07 days)	08 Dec'2025	12.17	52798.09	4338	Average of Sample 1, 2 & 3 4418	Combined Failure
2			12.17	56693.86	4658		
3			12.17	51795.68	4256		

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