



MATERIAL TESTING LABORATORY
MILITARY ENGINEER SERVICES(MES)

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TEST RESULT FOR COMPRESSIVE STRENGTH OF CONCRETE CYLINDER/CUBE

Job No : 570/2024-2025 (Con).

Name of Client : GE (Navy) Dhaka.

Ref ltr no : 6000/Naval HQ CW & MC/64/E-6 Dt.23 Mar'2025.

Name of the project : Construction of CW & MC and Multipurpose Complex.

Status of sample : Pile cap.

Dt of sample collection: 25 Mar'2025

Test Standard : ASTM/BS

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

Type of Aggregate : Stone

Brand &Type of Cement : Shah Opc.

Proportion of Mixture : 1:1.5:3

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	20 Mar'2025 (28 days)	17 Apr'2025	12.17	40746.18	3348	Average of Sample 1, 2 & 3 3479	Combined Failure
2			12.17	44721.79	3675		
3			12.17	41550.24	3414		

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 be 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]