



MATERIAL TESTING LABORATORY
MILITARY ENGINEER SERVICES(MES)

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TEST RESULT FOR COMPRESSIVE STRENGTH OF CONCRETE CYLINDER/CUBE

Job No : 555/2024-2025 (Con).

Name of Client : GE (Navy) Khulna.

Ref ltr no : EinC/332 of 2022-2023/46/E-6 Dt.17 Mar'2025.

Name of the project : Construction of 1 X Ward room.

Status of sample : Ground floor Column.

Dt of sample collection: 18 Mar'2025

Test Standard : ASTM/BS

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

Type of Aggregate : Stone

Brand &Type of Cement : Elephant Opc.

Proportion of Mixture : 1:2.894:2.698 (Admixture).

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	12 Mar'2025 (28 days)	09 Apr'2025	12.17	58880.95	4838	Average of Sample 1, 2 & 3 4871	Combined Failure
2			12.17	60680.75	4986		
3			12.17	58265.83	4788		

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]