



MATERIAL TESTING LABORATORY
MILITARY ENGINEER SERVICE(MES)

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TEST RESULT FOR COMPRESSIVE STRENGTH OF CONCRETE CYLINDER/CUBE

Job No : 371/2024-2025 (Con).

Name of Client : GE (Navy) Khulna.

Ref ltr no : EinC/151 of 2022-2023/48/E-6 Dt.22 Dec' 2024.

Name of the project : Construction of 1 x BSO Building with storage facility.

Status of sample : Ground floor Column.

Dt of sample collection: 24 Dec'2024

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 : 4000 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	17 Dec'2024 (28 days)	14 Jan'2025	12.17	58562.00	4812	Average of Sample 1 & 2 4764	Combined Failure
2			12.17	57400.11	4717		
3			12.17	68449.50	5624		

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