



MATERIAL TESTING LABORATORY
MILITARY ENGINEER SERVICES(MES)

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TEST RESULT FOR COMPRESSIVE STRENGTH OF CONCRETE CYLINDER/CUBE

Job No : 138/2024-2025 (Con).

Name of Client : GE (Navy) Khulna.

Ref ltr no : CEN/201 of 2022-2023/103/E-6 Dt.07 Sep'2025.

Name of the project : Construction of administrative,emergency,casualty and Opd Bldg.

Status of sample : Grade Beam.

Dt of sample collection: 08 Sep'2025

Test Standard : ASTM/BS

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

Type of Aggregate : Stone

Brand &Type of Cement : Seven rings Opc.

Proportion of Mixture : 1:1.5:3

Desired Design Strength : 3500 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	01 Sep'2025 (28 days)	29 Sep'2025	12.17	52382.65	4304	Average of Sample 1, 2 & 3 4195	Combined Failure
2			12.17	47938.01	3939		
3			12.17	52829.35	4341		

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