



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

Page No : 568

Copy no : 02

TEST RESULT FOR COMPRESSIVE STRENGTH OF CONCRETE CYLINDER/CUBE

Job No : 258/2025-2026 (Con).
Name of Client : AGE (Navy) Mongla. Sample Specimen: Ht 200mm(8") Dia 100 mm(4")
Ref ltr no : EinC/13 of 2025-2026/11/E-6 Dt.07 Jan'2026. Type of Aggregate : Stone
Name of the project : Construction of 1 x Multipurpose Building. Brand &Type of Cement : Bashundhara Opc.
Status of sample : 3rd floor roof slab. Proportion of Mixture : 1:1.784:2.675 (Admixture)
Dt of sample collection: 08 Jan'2026 Desired Design Strength : 4500 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 Jan'2026 (28 days)	29 Jan'2026	12.17	69476.14	5709	Average of Sample 1 & 3 5756	Combined Failure
2			12.17	86925.98	7143		
3			12.17	70636.43	5804		

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]