



MATERIAL TESTING LABORATORY
MILITARY ENGINEER SERVICES(MES)

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TEST RESULT FOR COMPRESSIVE STRENGTH OF CONCRETE CYLINDER/CUBE

Job No : 130(D)/2025-2026 (Con).
Name of Client : GE (Army) Sylhet.
Ref ltr no : CEA/341 of 2024-2025/15/E-6 Dt.16 Nov'2025.
Name of the project : Construction of 1 x 104 OR's Family Qtr.
Status of sample : 4th floor beam & slab.
Dt of sample collection: 18 Nov'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 : 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	11 Nov'2025 (28 days)	09 Dec'2025	12.17	46738.02	3840	Average of Sample 1 & 2 3846	Combined Failure
2			12.17	46874.71	3852		
3			12.17	28421.09	2335		

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