



MATERIAL TESTING LABORATORY
MILITARY ENGINEER SERVICES(MES)

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TEST RESULT FOR COMPRESSIVE STRENGTH OF CONCRETE CYLINDER/CUBE

Job No : 67(D)/2025-2026 (Con).

Name of Client : GE (Army) Sylhet.

Ref ltr no : PDCAS/05 of 2025-2026/29/E-6 Dt.14 Oct'2025.

Name of the project : Construction of 1 x 112 OR'S Qtr.

Status of sample : RCC Pile.

Dt of sample collection: 16 Oct'2025

Test Standard : ASTM/BS

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

Type of Aggregate : Stone

Brand &Type of Cement : Fresh Special PCC.

Proportion of Mixture : 1:1.25:2.5

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	12 Oct'2025 (28 days)	09 Nov'2025	12.17	56215.43	4619	Average of Sample 1, 2 & 3 4692	Combined Failure
2			12.17	54985.19	4518		
3			12.17	60111.20	4939		

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