



MATERIAL TESTING LABORATORY
MILITARY ENGINEER SERVICES(MES)

Page No : 305

Copy no : 01

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: 10 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 : 2400 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 (07 days)	19 Oct'2025	12.17	35438.02	2912	Average of Sample 1, 2 & 3 2855	Combined Failure
2			12.17	34093.87	2801		
3			12.17	34686.21	2850		

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