



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

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TEST RESULT FOR COMPRESSIVE STRENGTH OF CONCRETE CYLINDER/CUBE

Job No : 221/2025-2026 (Con).

Name of Client : GE (Army) Bogura.

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

Ref ltr no : CEA/357 of 2022-2023/37/E-6 Dt.12 Nov' 2025.

Type of Aggregate : Stone

Name of the project : Construction of 1 X SMBK Complex.

Brand &Type of Cement : Fresh Opc.

Status of sample : 2nd floor CH/DH slab.

Proportion of Mixture : 1:1.5:3

Dt of sample collection: 16 Nov'2025

Desired Design Strength : 2275 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 | 10 Nov'2025 (07 days) | 17 Nov'2025 | 12.17 | 33733.03 | 2772 | Average of Sample 1, 2 & 3 2651 | Combined Failure |
| 2 | | | 12.17 | 30315.80 | 2491 | | |
| 3 | | | 12.17 | 32727.96 | 2689 | | |

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