



MATERIAL TESTING LABORATORY
MILITARY ENGINEER SERVICES(MES)

Page No : 919

Copy no : 01

TEST RESULT FOR COMPRESSIVE STRENGTH OF CONCRETE CYLINDER/CUBE

Job No : 663/2024-2025 (Con).
Name of Client : GE (Army) Bogura.
Ref ltr no : CEA/69 of 2024-2025/25/E-6 Dt.01 Jun'2025.
Name of the project : Abnormal Repair Building No.65 (Garrison Mosque).
Status of sample : Roof slab.
Dt of sample collection: 02 Jun'2025
Test Standard : ASTM/BS

Sample Specimen: Ht 200mm(8") Dia 100 mm(4")
Type of Aggregate : Stone
Brand &Type of Cement : Fresh Op.
Proportion of Mixture : 1:1.5:3
Desired Design Strength : 2275 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	27 May'2025 (07 days)	03 Jun'2025	12.17	26005.17	2137	Average of Sample 1 & 2 2149	Combined Failure
2			12.17	26302.34	2161		
3			12.17	20101.02	1652		

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 As the strength is below the desired design strength, so nec. measures to be taken as per particular specifications of contract.

Laboratory Technician

Test Performed By

Vetted By

Note:[1 Mpa=145 psi, 1kg/cm²=14.223 Psi]