



MATERIAL TESTING LABORATORY
MILITARY ENGINEER SERVICES(MES)

Page No: 74

Copy no : 01

TEST RESULT FOR COMPRESSIVE STRENGTH OF CONCRETE CYLINDER/CUBE

Job No : 47/2025-2026 (Con).
Name of Client : GE (Army) Savar.
Ref ltr no : CEA/267 of 2021-2022/36/E-6 Dt.28 July'2025.
Name of the project : Construction of Boundary Wall.
Status of sample : Foundation, Column & Beam etc.
Dt of sample collection: 29 July'2025
Test Standard : ASTM/BS

Sample Specimen: Ht 200mm(8") Dia 100 mm(4")
Type of Aggregate : Brick
Brand & Type of Cement : Shah Opc.
Proportion of Mixture : 1:2:4
Desired Design Strength : 1600 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	24 July'2025 (07 days)	31 July'2025	12.17	26474.20	2175	Average of Sample 1, 2 & 3 2163	Combined Failure
2			12.17	27255.92	2240		
3			12.17	25223.45	2073		

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

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