



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

Page No : 420

Copy no : 01

**TEST RESULT FOR COMPRESSIVE STRENGTH OF CONCRETE CYLINDER/CUBE**

Job No : 188(D)/2025-2026 (Con).

Name of Client : GE (Army) Jalalabad.

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

Ref ltr no : CEA/424 of 2024-2025/29/E-6 Dt.10 Dec'2025.

Type of Aggregate : Stone

Name of the project : Construction of Officer's Mess.

Brand &Type of Cement : Shah Opc.

Status of sample : Ground floor beam & slab.

Proportion of Mixture : 1:1.5:3

Dt of sample collection: 11 Dec'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	04 Dec'2025 (07 days)	11 Dec'2025	12.17	40860.20	3357	Average of Sample 1 & 3  3382	Combined Failure
2			12.17	50383.18	4140		
3			12.17	41452.54	3406		

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/cm<sup>2</sup>=14.223 Psi]