



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

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

Job No : 170/2025-2026 (Con).

Name of Client : GE (Army) Jashore.

Ref ltr no : CEA/281 of 2022-2023/124/E-6 Dt.19 Sep'2025.

Name of the project : Construction of 1 x 72 Married OR's Qtr.

Status of sample : Column, beams, staurs, posts strutspiers, lintels etc (Ground floor).

Dt of sample collection: 18 Sep'2025

Test Standard : ASTM/BS

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

Type of Aggregate : Stone

Brand &Type of Cement : Seven Rings Opc.

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	12 Sep'2025 (07 days)	19 Sep'2025	12.17	31477.21	2586	Average of Sample 1, 2 & 3  2555	Combined Failure
2			12.17	32415.28	2664		
3			12.17	29400.07	2416		

**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 oder to be 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]