



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

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

Job No : 685/2024-2025 (Con).  
Name of Client : GE (Air) Jashore.  
Ref ltr no : CE Air/157 of 2024-2025/11/E-6 Dt.25 Jun'2025.  
Name of the project : Construction of 1 x 104 Warrant Officer,s Type Qtr.  
Status of sample : Foundation & Column (Water Reservoir).  
Dt of sample collection: 26 Jun'2025

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	21 Jun'2025 (07 days)	28 Jun'2025	12.17	32839.64	2698	Average of Sample 1, 2 & 3  2564	Combined Failure
2			12.17	31186.86	2563		
3			12.17	29578.75	2430		

**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]