MATERIAL TESTING LABORATORY
MILITARY ENGINEER SERVICES(MES)

TEST RESULT FOR COMPRESSIVE STRENGTH OF CONCRETE CYLINDER/CUBE

Job No : 257/2025-2026 (Con).
Name of Client : GE (Air) Kurmitola.
Ref ltr no : CE Air/290 of 2024-2025/45/E-6 Dt.08 Jan'2026.
Name of the project : Construction of VOQ & Officer's Mess.
Status of sample : Basement floor roof.
Dt of sample collection: 08 Jan'2026
Test Standard : ASTM/BS

Sample Specimen: Ht 200mm(8") Dia 100 mm(4")
Type of Aggregate : Stone
Brand &Type of Cement : Supercrete Opc.
Proportion of Mixture : 1:1.5:3
Desired Design Strength : 2600 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	01 Jan'2026 (07 days)	08 Jan'2026	12.17	32847.39	2699	Average of Sample 1, 2 & 3 2626	Combined Failure
2			12.17	30663.32	2520		
3			12.17	32369.63	2660		

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]