



MATERIAL TESTING LABORATORY
MILITARY ENGINEER SERVICES(MES)

Page No: 252

Copy no : 02

TEST RESULT FOR COMPRESSIVE STRENGTH OF CONCRETE CYLINDER/CUBE

Job No : 130/2025-2026 (Con).
Name of Client : GE (Army) Jalalabad.
Ref ltr no : CEA/452 & 453 of 2024-2025/09/E-6 Dt.04 Sep'2025.
Name of the project : Repair/Maintenance of RCC Road.
Status of sample : RCC Road.
Dt of sample collection: 07 Sep'2025
Test Standard : ASTM/BS

Sample Specimen: Ht 200mm(8") Dia 100 mm(4")
Type of Aggregate : Stone
Brand & Type of Cement : Shah Opc.
Proportion of Mixture : 1:2:4
Desired Design Strength : 3000 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 Sep'2025 (28 days)	29 Sep'2025	12.17	40455.83	3324	Average of Sample 1, 2 & 3 3497	Combined Failure
2			12.17	43024.34	3535		
3			12.17	44185.75	3631		

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]