



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

Page No : 454

Copy no : 01

TEST RESULT FOR COMPRESSIVE STRENGTH OF CONCRETE CYLINDER/CUBE

Job No : 184(D)/2025-2026 (Con).

Name of Client : AGE (Army) Rajendrapur.

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

Ref ltr no : CEA/437 of 2024-2025/49/E-6 Dt.07 Dec'2025.

Type of Aggregate : Stone

Name of the project : Construction of 1 x Composite Workshop.

Brand &Type of Cement : Crown Opc.

Status of sample : Pile cap & Strut ties.

Proportion of Mixture : 1:1.5:3

Dt of sample collection: 09 Dec'2025

Desired Design Strength : 3500 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	24 Nov'2025 (28 days)	22 Dec'2025	12.17	49517.45	4069	Average of Sample 1 & 2 4078	Combined Failure
2			12.17	49745.27	4088		
3			12.17	44733.18	3676		

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