



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

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TEST RESULT FOR COMPRESSIVE STRENGTH OF CONCRETE CYLINDER/CUBE

Job No : 146(D)/2025-2026 (Con).

Name of Client : AGE(Army) Rajendrapur.

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

Ref ltr no : CEA/354 of 2022-2023/53 Dt.24 Nov' 2025.

Type of Aggregate : Stone

Name of the project : Construction of 1 x 52 C/D Type Officer's Qtr.

Brand &Type of Cement : Shah Opc.

Status of sample : 3th floor roof slab.

Proportion of Mixture : 1:1.50:3

Dt of sample collection: 25 Nov'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	19 Nov'2025 (28 days)	17 Dec'2025	12.17	46738.02	3840	Average of Sample 1 & 3 4089	Combined Failure
2			12.17	45257.17	3719		
3			12.17	52798.09	4338		

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