



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

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

Job No : 365/2024-2025 (Con).  
Name of Client : GE (Army) Ghatal.  
Ref ltr no : CEA/439 of 2021-2022/63/E-4 Dt.17 Dec' 2024.  
Name of the project : Construction of POL Office.  
Status of sample : Foundation.  
Dt of sample collection: 19 Dec'2024  
Test Standard : ASTM/BS

Sample Specimen: Ht 200mm(8") Dia 100 mm(4")  
Type of Aggregate : Brick  
Brand &Type of Cement : Shah Opc.  
Proportion of Mixture : 1:1.5:3  
Desired Design Strength : 2100 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	12 Dec'2024 (07 days)	19 Dec'2024	12.17	50897.16	4182	Average of Sample 1 & 3  4190	Combined Failure
2			12.17	41632.94	3421		
3			12.17	51077.93	4197		

**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):**

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Laboratory Technician

Test Performed By

Vetted By