

## MATERIAL TESTING LABORATORY MILITARY ENGINEER SERVICES(MES)

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

Job No : 140/2024-2025 (Con).

Name of Client : GE (Army) Savar. Sample Specimen: Ht 200mm(8") Dia 100 mm(4")

Ref ltr no : EinC/23 of 2024-2025/23 /E-6 Dt.07 Sep'2025. Type of Aggregate : Brick

Name of the project : Construction of Boundary Wall.

Brand &Type of Cement : Metrocem Opc.

Status of sample : Foundation. Proportion of Mixture : 1:2:4

Dt of sample collection: 08 Sep'2025 Desired Design Strength : 1625 Psi

Test Standard: ASTM/BS

Ser no.	Date of casting	Date of Test	Specimen	Maximum Load	Crushing	Average	Remarks
	and		Area	(Lbs)	Strength	Crushing	
	(Age in days)		Sq inch		(Psi)	Strength	
						(Psi)	
1			12.17	26507.38	2178	Average of	
2	04 Sep'2025 (07 days)	11 Sep'2025	12.17	23932.99	1967	Sample 1, 2 & 3	Combined Failure
3			12.17	29810.81	2450	2198	

## 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
- 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

<u>Laboratory Technician</u>	Test Performed By	<u>Vetted By</u>
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