



MATERIAL TESTING LABORATORY
MILITARY ENGINEER SERVICES(MES)

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TEST RESULT FOR COMPRESSIVE STRENGTH OF CONCRETE CYLINDER/CUBE

Job No : 231/2025-2026 (Con).

Name of Client : GE (Navy) Khulna.

Ref ltr no : EinC/39 of 2023-2024/34/E-6 Dt.04 Dec'2025.

Name of the project : Construction of BNS Mongla Boundary wall with Spiral type Barbed.

Status of sample : RCC Base.

Dt of sample collection: 08 Dec'2025

Test Standard : ASTM/BS

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

Type of Aggregate : Stone

Brand & Type of Cement : Seven rings Opc.

Proportion of Mixture : 1:1.5:3

Desired Design Strength : 1950 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 Dec'2025 (07 days)	08 Dec'2025	12.17	69862.00	5741	Average of Sample 2 & 3 4690	Combined Failure
2			12.17	54848.50	4507		
3			12.17	59313.82	4874		

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