



# MILITARY ENGINEER SERVICES (MES)

M E S  
Material Testing  
Laboratory

## MATERIAL TESTING LABORATORY

Mobile: 01769-012888, <http://mes.org.bd>

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

Job No : 382/2025-2026 (Con). Type of Aggregate : Stone  
Send by : GE (Navy) Khulna. Brand & Type of Cement : Crown Opc.  
Ref. No : CEN/63 of 2025-2026 /14/E-6 Dt.02 Jun'2026. Proportion of Mixture : 1:1.5:3  
Project : Construction of Sub-Station. Desired Design Strength : 2275 Psi  
Sample : Concrete Cylinder Date of Sample Collection : 03/06/2026  
Location : Ground floor roof slab. Date of Test : 03/06/2026  
Test : Compressive Strength Test of Concrete Cylinder [ASTM C39]

#### TEST REPORT

SL No.	Date of casting as per the letter	Specimen Designation/ Frog Mark	Specimen Area	Maximum Load	Crushing Strength	Average Crushing Strength	Mode of Failure
1	27 May'2026 (07 days)		(Sq. in)	(Lb)	(Psi)	(Psi)	
2		GE (Navy)	12.17	32005.62	2630	2693 (18.57 Mpa) (189.34 kg/cm <sup>2</sup> )	Combined *
		GE (Navy)	12.17	33542.84	2756		Combined *
3		GE (Navy)	12.17	24742.63	2033		Combined *

Note: Samples were received in sealed condition.

\*Combined = Mortar and Aggregate Failure.

#### Observation on Specimen(if any):

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Report Prepared by :

Test Performed by :

Countersigned by :

MD. IKBAL HOSSEN  
SAE B/R  
AHQ E in C 's Br  
Wks Dte, Dhaka Cantt.

AHASAN HABIB  
AE B/R  
Actg SO-III (Lab)  
AHQ E in C 's Br  
Wks Dte, Dhaka Cantt.

MD ATIKUR RAHMAN  
MAJOR  
OIC (Lab)  
AHQ E in C 's Br  
Wks Dte, Dhaka Cantt.

[1 Mpa=145 psi, 1kg/cm<sup>2</sup>=14.223 Psi]

#### Important Note:

- 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
- 2 It is recommended that samples are sent in a sealed cover/packet/container under signature of the competent authority
- 3 In order 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.

