MATERIAL TESTING LABORATORY
MILITARY ENGINEER SERVICES (MES)
TEST RESULTS FOR COMPRESSIVE STRENGTH OF CONCRETE CYLINDER/CUBE

Job No	: 1058/2020-2021(Con).		
Name of Client	: AGE (Army) Rangamati.	Copy No.	: 02
Ref Itr No	: CEA/628 of 2019-2020/23/E-6.Dt 16 June 2021.	Sample Specimen	: HT 200mm (8"), Dia 100mm (4")
Project Name	: CEA/628 of 2019-2020.	Type of Aggregate	: Stone
Status of Sample	: R.C.C Wall.	Brand & Type of Cement	: Royal opc
Date of Collection	: Thursday, 17 June, 2021	Proportion of Mixture	: 1:1.5:3
Test Standard	: ASTM/BS	Desired Design Strength	: 3500 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)	Type of Failure
1	11-Jun-21 (28 days)	09-Jul-21	12.17	23561	1936	2355	Aggregate/ Morter or Both Failure
2			12.17	33013	2713		
3			12.17	29420	2417		

Cautions:

1. Samples as supplied to the laboratory have been tested.The laboratory authority does not bear any responsibility as to the representative charecter of the samples to be tested.
2. It is recommended that the samples are sent in a secure and sealed cover/packet/container under signature of the competent authority.
3. In order to avoid fraudulent fabrication of the test results, it is recommended that all test reports should be collected by duly authorized person and not by the contractor/supplier.

Observation on Specimen(if any):

1.As the strength is below the desired design strength, so nec. measures to be taken as per particular specifications of contract.

Laboratory Technichian | Test Performed By | Vetted By

This is a computer genarated copy
No signature is required

Permissible Value:

1.

Note :[1 Mpa = 145 Psi, 1 kg/cm2 = 14.223 psi]