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

Job No	: 662/18-19 (Con)		
Name of Client	: GE(Army) Jalalabad	Copy No.	: 02
Ref Itr No	: CEA/273 of 2017-2018/27/E-6 Dt.28 Feb' 2019.	Sample Specimen	: HT 200mm (8"), Dia 100mm (4")
Project Name	: CEA/273 of 2017-2018	Type of Aggregate	: Stone
Status of Sample	: Foundation	Brand & Type of Cement	: Seven rings OPC
Date of Collection	: Sunday, 03 March, 2019	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	27-Feb-19 (28 days)	27-Mar-19	12.17	47951	3940	3241	Aggregate/ Morter or Both Failure
2			12.17	30873	2537		
3			12.17	39502	3246		

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]