



MEGHALAYA POWER GENERATION CORPORATION LIMITED

Corporate Identification Number: U40101ML2009SGC008392

OFFICE OF THE DIRECTOR (GENERATION)

LUMJINGSHAI SHORT ROUND ROAD SHILLONG-793001

☎ 0364-2591406 ☎/TELE - FAX: 0364-2590691. E-mail: pce_meecl@yahoo.in

OFFICE ORDER NO. 91

Dated 28th March, 2018

In the interest of the Corporation and as approved by the Board of Directors, MeECL, the rates for testing of soil, concrete and steel conducted by the Testing Laboratory, Design Division, MePGCL, Umiam, are revised and fixed as follows:-

Sl. No.	Type of Tests	Unit.	Rate
A. SOIL TEST:			
1.	Moisture Content	Per test of 1 sample	1090.00
2.	Specific Gravity	Per test of 1 sample	850.00
3.	Sieve Analysis	Per test of 1 sample	850.00
4.	Mechanical Analysis Atterberg's Limit (including Plastic Limit)	Per test of 3 sample	1450.00
5.	Triaxial Shear	Per test of 3 sample	2420.00
6.	Proctor's Compaction	Per test of 3 sample	1450.00
7.	Modified Proctor's Compaction	Per test of 3 sample	1940.00
8.	Dry & wet Density	Per test of 3 sample	1090.00
9.	Standard Penetration Test	Per test of 3 sample	6050.00
10.	In-Situ Density Test	Per test of 3 sample	3030.00
11.	California Bearing Ratio (CBR)	Per test of 3 sample	3750.00
12.	Direct Shear Test	Per test of 3 sample	5080.00
B: FINE AGGREGATE:			
1.	Silt/ Clay content (by weight / volume)	Per test of 1 sample	1630.00
2.	Sieve Analysis	Per test of 1 sample	850.00
3.	Specific Gravity	Per test of 1 sample	850.00
4.	Bulking	Per test of 1 sample	730.00
5.	Water Absorption	Per test of 1 sample	970.00
6.	Organic impurities	Per test of 1 sample	2060.00
7.	Mortar making properties	Per test of 1 sample	5570.00
C. COARSE AGGREGATE:			
1.	Sieve Analysis (Grading)	Per test of 1 sample	1690.00
2.	Impact Value	Per test of 1 sample	1090.00
3.	Crushing Value	Per test of 1 sample	3510.00
4.	Water Absorption	Per test of 1 sample	970.00
5.	Specific Gravity	Per test of 1 sample	730.00
6.	Abrasion Value	Per test of 1 sample	3510.00
7.	Ten Percent Fines Value	Per test of 1 sample	3510.00
8.	Flakiness Index	Per test of 1 sample	970.00
9.	Elongation Index	Per test of 1 sample	970.00
10.	Bulk Density	Per test of 1 sample	970.00
11.	Silt/Clay content	Per test of 1 sample	1090.00
12.	Soundness of aggregate	Per test of 1 sample	1690.00
13.	Porosity of material building stone	Per test of 1 sample	2060.00
D. CEMENT			
1.	Fineness (Sieving Method)	Per test of 1 sample	1090.00
2.	Consistency & setting Time (Initial & Final)	Per test of 1 sample	730.00
3.	Compressive Strength	Per test of 3 sample	2060.00
4.	Soundness	Per test of 3 sample	1090.00

