

DHA MTL REVISED RATES OF LAB TESTS INCL PST - 2023

Ser	Name of Test	Rates (Rs)	PST 16%	Rate incl PST
<u>SOIL</u>				
1	Moisture Content	180	28.8	209
2	Sieve Analysis (Wash)	800	128	928
3	Soil Classification	850	136	986
4	Specific Gravity Test	1400	224	1624
5	Modified Proctor Test (Lab Dry Density)	1900	304	2204
6	Field Density Test by Sand Cone Method	900	144	1044
7	C.B.R Test Three Point (Soaked)	8000	1280	9280
8	Unit Weight	200	32	232
9	Relative Density	2000	320	2320
<u>BRICKS</u>				
1	Crushing Strength of Bricks per Specimen	400	64	464
2	Absorption Test of Bricks per Specimen	300	48	348
<u>J / ANCHORS BOLTS / STEEL</u>				
1	Unit Weight of Steel per Length	300	48	348
2	Unit Weight of J / Anchors Bolts per Length	300	48	348
3	Tensile Test of J / Anchors Bolts 12mm per Length	1200	192	1392
4	Tensile Test of J / Anchors Bolts 18mm per Length	1300	208	1508
5	Tensile Test of J / Anchors Bolts 22mm per Length	1400	224	1624
6	Tensile Test of Steel Size 5/32" per length	900	144	1044
7	Tensile Test of Steel Size 3/16" per length	900	144	1044
8	Bend Test of Steel Size 5/32" per length	500	80	580
9	Bend Test of Steel Size 3/16" per length	500	80	580
10	Zinc Coating Thickness Test	7500	1200	8700
<u>AGGREGATE</u>				
1	Sieve Analysis of Coarse Aggregate	1100	176	1276
2	Sieve Analysis of Fine Aggregate incl Fineness Modulus	1100	176	1276
3	C.B.R Test Three Point (Soaked)	9000	1440	10440
4	Specific Gravity and Absorption Test	1400	224	1624
5	Flakiness & Elongated Particle Test	1100	176	1276
6	Los Angeles Abrasion Test	3000	480	3480
7	Soundness of Aggregate by Sodium Sulphate	6000	960	6960
8	Clay Lumps & Friable Particles	1700	272	1972
9	Sand Equivalent Test	1000	160	1160
<u>CEMENT CONCRETE</u>				
1	Compressive Strength of Cylinder / Cube per Specimen	1000	160	1160
2	Compressive Strength of Tuff Pavers / Kerbstons per Specimen	800	128	928
3	Compressive Strength of Cement	4000	640	4640
4	Cement Finess by Sieve No. 200	800	128	928
5	Normal Consistency of Cement	1000	160	1160
6	Slump Test	1000	160	1160
7	Rebound Hammer Test Per Specimen	5000	800	5800
8	Core Extraction from Concrete	3000	480	3480

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<u>ASPHALT CONCRETE</u>				
1	Drilling of Asphaltic Core 4" dia per Point	1100	176	1276
2	Compaction Test of Core per Specimen	600	96	696
3	Marshall Mold Stability & Flow Test per Specimen	5000	800	5800
4	Bulk Specific Gravity Test of Compacted Bitumen Mix per Specimen	400	64	464
5	Maximum Specific Gravity of Premix	700	112	812
6	Bitumen Extraction Test Incl Gradation per Sample	7500	1200	8700
7	Tack Coat & Prime Coat Test	700	112	812
8	Hot Bin Sampling	700	112	812
<u>BITUMEN</u>				
1	Penetration Test	3500	560	4060
2	Flash & Fire Point Test	2500	400	2900
3	Specific Gravity Test	1400	224	1624
4	Foaming Temperature	4000	640	4640
5	Coating & Stripping Test	1600	256	1856
6	Viscosity Test	1400	224	1624
7	Bitumen Sapling	700	112	812
8	Softening Point of Bitumen	1500	240	1740
<u>UPVC / HDPE PIPES</u>				
1	Short Term Hydrostatic Pressure Test Upto 8" Dia Pipe	4000	640	4640
2	Short Term Hydrostatic Pressure Test for 10-12" Dia Pipe	4500	720	5220
3	Determination of Pipe Demension	1500	240	1740
4	Specific Gravity Test	2000	320	2320
5	Mechanical Properties (Tensile / Flexural/Compression)	5500	880	6380
6	Melt Flow Index	4000	640	4640
7	Longitudinal Heat Reversion	900	144	1044
8	Impact Test	5500	880	6380
<u>RCC PIPES</u>				
1	Dia 6 ~ 9"	6500	1040	7540
2	Dia 12"	8000	1280	9280
3	Dia 15"	9500	1520	11020
4	Dia 18"	11000	1760	12760
5	Dia 21"	12500	2000	14500
6	Dia 24"	14000	2240	16240
7	Dia 27"	15500	2480	17980
8	Dia 30"	17000	2720	19720
9	Dia 36"	20000	3200	23200
10	Dia 42"	23000	3680	26680
11	Dia 48"	26000	4160	30160
12	Dia 54"	29000	4640	33640
<u>BEARING CAPACITY TEST OF SOIL</u>				
1	05 to 10 Marla Residential Plot	30000	4800	34800
2	01 Kanal Plot Residential Plot	65000	10400	75400
3	02 Kanal Plot Residential Plot	75000	12000	87000
4	02 Marla Commercial Plot	30000	4800	34800
5	04 Marla Commercial Plot	75000	12000	87000
6	08 Marla Commercial Plot	85000	13600	98600
7	Labour Charges for Bore by Contractor	11111	1778	12889

Ser	Name of Test	Rates (Rs)	PST 16%	Rate incl PST
STEEL BARS TESTING				
1	No. 03 Bar Tensile test	800	128	928
	No. 03 Bar Bend test	500	80	580
2	No. 04 Bar Tensile test	1000	160	1160
	No. 04 Bar Bend test	500	80	580
3	No. 05, 06 & 07 Bar Tensile test	1100	176	1276
	No. 05, 06 & 07 Bar Bend	500	80	580
4	No. 08 Bar Tensile test	1200	192	1392
	No. 08 Bar Bend test	500	80	580
5	No. 09 Bar Tensile test	1600	256	1856
	No. 09 Bar Bend test	1000	160	1160
6	No. 10 Bar Tensile test	2000	320	2320
	No. 10 Bar Bend test	1100	176	1276
7	No. 11 & Above (Rs. 200/per inc in bar number) Bar Tensile test	2200	352	2552
	No. 11 & Above Bar Bend test	1100	176	1276