

T. S. ENGINEERING RESEARCH LABORATORIES
HIMAYATHSAGAR, HYDERABAD - 500030
SOIL MECHANICS LABORATORY
STANDARD SCHEDULE OF RATES FOR THE YEAR 2021-22

S.No.	Type of Test	Rate per Test for Govt. Dept. (in Rs.)	Rate per Test for Commercial Departments (in Rs.)	Rate per Test for Non Govt Depts & Private Organisations (in Rs.)
1	Grain Size Analysis (Sieve & hydrometer)	1420	1590	1660
2	Computation of Filter Gradation Limits	463	521	560
3	Atterberg Limits (LL, PL, SL)	2110	2290	2360
4	Specific Gravity	1150	1260	1320
5	Rapid Moisture Meter	781	915	976
6	Differential Free Swell Index	502	604	665
7	Dry Density & OMC by Standard Proctor's Test	2120	2320	2390
8	Dry Density & OMC by Modified Proctor's Test	4240	4540	4610
9	Permeability	1380	1510	1580
10	Field Density on 38mm dia Samples	459	588	661
11	Field Density on 100mm dia Samples	614	751	825
12	Unconfined Compression Test	945	1090	1160
13	Shear Parameters by Direct Shear Test	2140	2350	2420

14	Shear Parameters from Unconsolidated Undrained Triaxial Test (One value of C & ϕ)	3240	3890	3950
15	Shear Parameters from Consolidated Undrained Triaxial Test with Porepressure Measurement (One value of C & ϕ)	25500	30600	30700
16	Consolidation Test	16600	18400	18400
17	Swell Pressure Test	16100	17300	17300
18	Lab Vane Shear Test	1370	1490	1550
19	Lab California Bearing Ratio Test	8440	8860	8930
20	Bearing Capacity Computation	463	521	560
21	Compilation of Test Charges (Stationery, Typing and Postage etc.,)	600	600	600
22	Pin Hole Test	4330	4710	4780
ROCKS				
23	Triaxial Compression Test on Rock Core Samples	11700	13900	14000
24	Slake Durability Test	9850	10300	10400
25	Rock Brazilian Test	1400	1560	1620
26	Direct Shear Test On Rock	10400	11500	11500
GEOTEXTILES				
27	Thickness Test	1360	1480	1550
28	Inplane Permeability Test	1370	1500	1560
29	Interface Friction Test	2140	2350	2410
30	Dry Sieve Test	931	1070	1130
Field Tests				
31	Collection of Disturbed & Undisturbed Soil Samples (38mm / 100mm dia)	10100	12200	12300

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32	Field permeability in Soils (Japanese Method)	6820	6980	7040
33	Field Rock Shear Test	11800	14300	14400
34	Plate Load Test/ Cyclic Load Test on Soil Foundation	12300	13800	13900
35	Inspection Charges of Officers per day excluding conveyance			
	a) Research Officer	4446	4446	4446
	b) Assistant Research Officer	3805	3805	3805
	c) Research Assistant	3296	3296	3296

Sd/- 18-10-2021
Director General-WALAMTARI
T.S.Engineering Research Labs.

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Mamaj Kumar A.G.
Joint Director *18/10*

T.S.Engineering Research Labs.

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