

Rate List of Consultancy Tests available in CONCRETE LAB

Sr. No.	Name of Test	Rate per Test (Rs.)
1.	Gradation Test/ Sieve Analysis/ Fineness Modulus	2000/-
2.	Specific Gravity Test	1500/-
3.	Silt/ Clay Content	1500/-
4.	Density/ Bulk Density/ Dry Density	1500/-
5.	Water Absorption Test	1500/-
6.	Deleterious Material Test	1500/-
7.	Organic Material Test	1500/-
8.	Brick Testing (6 bricks)	2000/-
9.	Cement Testing (01 Bag)	3000/-
10.	Concrete Cube (03 cubes)	1000/-
11.	Concrete Mix Design	20000/-
12.	Steel Testing	3000/-
13.	Flexural Strength of Concrete beam	2000/-
14.	Compressive Strength of Concrete Beam	2000/-
15.	Interlocking Tiles	1500/-
16.	Kerb Stone/Pavers Test	1500/-
17.	Vitrified/ Ceramic Tiles Test	4000/-
18.	Granite/Marble/Kota Stone/Sand Stone Test	2500/-
19.	Wooden frame (Moisture Content) Test	1500/-
20.	Wooden Flush Door Shutter Test	2000/-
21.	Aluminium Section Test	1500/-
22.	Non Destructive Test	As per problem
23.	Structural Design of RCC Buildings	Rs. 5 per Sq. Ft. (Rs. 10000/- Min.)
24.	Structural Design of Steel Buildings	As per problem
25.	Structural Design of Water Tank/STP/WTP	As per problem
26.	Man Hole Cover Testing	4000/-
27.	Vetting/Proof Checking of Structure	As per problem (Rs. 10000/- Min.)

Note: i) GST shall be extra as applicable.

ii) Transportation charges and sample collection charges from the field/site shall be extra.

Bal Krishan
(Dr. Bal Krishan) 16/09/2026

Professor of Civil Engineering &
Lab Incharge (Concrete Lab)

[Signature] 29/9/2026
Associate Dean Consultancy
& Industry Linkage
MRSPTU Bathinda



[Signature] 16.9.26
Professor & Head
Department of Civil Engineering
GZSCCET MRSPTU, Bathinda

Rate List of Consultancy Tests available in ENVIRONMENTAL ENGINEERING LAB

Sr. No.	Name of Test	Rate per Test (Rs.)
1	Water Testing (Construction Purpose)	2500/-
2	Effluent/Sewage Sample Test (PH, COD, BOD, TSS, E-Coli/Fecal Coliform)	4500/-
3	BOD Test	1000/-
4	COD Test	1000/-
5	Dissolved Oxygen	1500/-
6	Sulphate Test	1000/-
7	E-Coli/Fecal Coliform	1000/-
8	PH	500/-
9	TSS	500/-

Note: i) GST shall be extra as applicable.

ii) Transportation charges for in-situ test will be extra.

(Dr. Manjeet Bansal)

Professor of Civil Engineering &

Lab Incharge (Environmental Engineering Lab)

Associate Dean Consultancy
& Industry Linkage
MRSPTU Bathinda



Professor & Head
Department of Civil Engineering
GZSCCET MRSPTU, Bathinda

Rate List of consultancy Tests available in GEOTECHNICAL ENGINEERING LAB

Sr. No.	Name of Test	Rate per Test (Rs.)
1	Sieve Analysis	2500/-
2	Hydrometer Analysis	5000/-
3	Specific Gravity Test	2500/-
4	Moisture Content, Field Density by Core Cutter	1500/-
5	Moisture content, Filed Density by Sand Replacement	3000/-
6	Relative Density Test	3000/-
7	Liquid Limit, Plastic Limit	3000/-
8	Compaction Test	3000/-
9	Unconfined compression Test	5000/-
10	Permeability Test	4000/-
11	Direct Shear Test	5000/-
12	Triaxial Test	8000/-
13	Consolidation Test	8000/-
14	C.B.R Test	4000/-
15	Soil Test Brick (Classification)	2000/-
16	Compaction (MDD/OMC) Test	3000/-
17	Plate Load Test	20000/-
18	Bearing Capacity by SPT as per depth of Exploration as given under	
	1. <6	8000 per bore hole
	2. 6m-15m	8000 +1000 per additional meter beyond 6m
	3. 15m-20m	17000+1100 per additional meter beyond 15m
	4. 20m-25m	22500+1200 per additional meter beyond 20m
19	O.H.S.R Soil Bearing Capacity	
A	25000 Litres Capacity	13000/-
B	50000 Litres Capacity	13000/-
C	75000 Litres Capacity	13000/-
D	1.0 Lac Litres Capacity	16000/-
E	1.5 Lac Litres Capacity	16000/-
F	2.0 Lac Litres Capacity	16000/-
G	2.5 Lac Litres Capacity	18000/-
H	5.0 Lac Litres Capacity	18000/-
I	10.0 Lac Litres Capacity	18000/-

Note: i) GST shall be extra as applicable.

ii) Transportation charges for in-situ test will be extra.

(Dr. Manjeet Bansal)
Professor of Civil Engineering &
Lab Incharge (Geotechnical Engineering Lab)

Associate Dean Consultancy
& Industry Linkage
MRSPTU Bathinda



Professor & Head
Department of Civil Engineering
GZSCCET MRSPTU, Bathinda

Rate List of Consultancy Tests available in HIGHWAY LAB

Sr. No.	Name of Test	Rate per Test (Rs.)
Tests on Soil Subgrade and GSB Material		
1	California Bearing Ratio (CBR) Test	10000/-
2	Compaction (MDD/OMC) Test	5000/-
Tests on Stone Aggregate and Railway Ballast		
1	Crushing Value Test	5000/-
2	Abrasion Value Test	5000/-
3	Impact Value Test	5000/-
4	Gradation Test	5000/-
5	Flakiness Index Test	5000/-
6	Elongation Index Test	5000/-
7	Specific Gravity Test	5000/-
8	Water Absorption Test	2000/-
Tests on Bituminous Materials		
1	Penetration Test	5000/-
2	Ductility Test	5000/-
3	Softening Point Test	5000/-
4	Flash & Fire Point Test	5000/-
5	Viscosity Test	5000/-
6	Specific Gravity Test	5000/-
Tests on Bituminous Mixes		
1	Stripping Value Test	5000/-
2	Bitumen Content Test	5000/-
Field Tests on Roads/Pavements		
1	Field Density Test by Sand Replacement Method	10000/-
2	Field Density Test by Core Cutter	5000/-
3	Road Roughness Test using Roughometer	10000/- per km. (min. 50000/-)
4	Benkelman Beam Deflection Test	10000/- per km. (min. 50000/-)
Job Mix Formula/Mix Design		
1	Bituminous Mixes DBM/BM/SDBC/BC	50000/-
2	Granular Mixes WMM/GSB	50000/-
3	Cement Concrete Mixes PQC/DLC	50000/-
Pavement Design		
1	Design of Flexible Pavement	100000/-
2	Design of Rigid Pavement	100000/-
3	Design of Overlay for Flexible Pavement	100000/-

Note: i) GST shall be extra as applicable.

ii) Transportation charges and sample collection charges from the field shall be extra.


 (Dr. Sanjiv Kumar Aggarwal)
 Professor of Civil Engineering &
 Incharge (Highway Lab)


 Associate Dean Consultancy
 & Industry Linkage
 MRSPTU Bathinda




 Professor & Head
 Department of Civil Engineering,
 GZSCCET MRSPTU, Bathinda