

**Central University of Haryana  
Department of Civil Engineering**

**Routine Testing Consultancy (Type-II)**

S.No.	Testing/Consultancy	Tentative Rates excluding GST in Rs.
1.	Physical testing of Cement	4000/- per sample
2.	Physical testing of Bricks	2500/- per sample
3.	Compressive strength test of Bricks	1500/- per sample
4.	Physical testing of aggregates	2000/- per sample
5.	Fineness modulus and grading of fine/coarse aggregates	1500/- per sample
6.	Aggregate Impact Value	1500/- per sample
7.	Aggregate Crushing Value	1500/- per sample
8.	Flakiness and Elongation Index	2000/- per sample
9.	Los Angeles Abrasion Value	1500/- per sample
10.	Compressive strength testing of Paver blocks	1500/- per sample
11.	Compressive Strength testing of CC cube specimens	1000/- per sample
12.	Cement: Sand ratio in mortar/concrete	7000/- per sample
13.	Physical testing of Paver blocks	4000/- per sample
14.	Silt content test on fine aggregate	1500/- per sample
15.	Testing of reinforcement bars	1500/- per sample
16.	Concrete design mix	Up to M-15: Rs 15.000/- M-15 to M-30: Rs 20.000/- M-30 to M-45: Rs 25.000/-
17.	Strength based design mix of self-compacting concrete	1.00.000/- per design mix.
18.	Solubility test of Bitumen	3000/- per sample
19.	Flash and Fire point of Bitumen	2000/- per sample
20.	Bitumen content by centrifuge	3000/- per sample
21.	Softening point of Bitumen	2000/- per sample
22.	CBR test	5000/- per sample
23.	Marshall stability test	5000/- per sample
24.	Viscosity of bitumen	700/- per sample
25.	Ductility of bitumen	2000/- per sample
26.	Penetration test of Bitumen	2000/- per sample
27.	Stripping value of Bitumen	3000/- per sample
28.	Specific gravity of Bitumen	2000/- per sample
29.	Dynamic Cone Penetration test of subgrade soil	5000/- per sample
30.	Road Roughness using Bump Integrator (Excluding transportation and labour charges)	3000/- per lane/km
31.	Rebound Deflection Using Benkelmen Beam Test (Excluding Truck Hiring, Labor etc.) with overlay Design	7500/- per km (20 test points)

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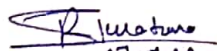
*R. Kumar*


*Prakash*

*Prakash*

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32.	Core extraction and investigation for pavements (Excluding transportation and labour charges)	5000/- per core
33.	Abrasion resistance of PQC	1000/- per sample
34.	Aggregate Grading for GSB	2000/- per sample
35.	Aggregate Grading for WBM	2000/- per sample
36.	Field density by sand replacement method excluding transportation and labour charges	4000/- per sample
37.	Moisture Content of soil	1500/-
38.	Sieve Analysis (Mechanical analysis)	3000/-
39.	Liquid Limit, Plastic Limit and PI of soil	3000/-
40.	Shrinkage Limit of Soil	3000/-
41.	Soil classification	8000/-
42.	Specific Gravity of soil (three observations)	2000/-
43.	Compaction test (OMC and MDD of Soil) excluding transportation and labor charges	4000/- per sample
44.	Traffic volume study (ADT) (Excluding transportation charges)	6000/Location/day for 2 Lanes
45.	Direct shear test of soil	6000/-
46.	Unconfined Compressive Strength test of soil	6000/-
47.	Consolidation test	10,000/- per sample
48.	Tri-axial test (UU test) of soil	10,000/- per sample
49.	LL, PL and PI for Sub replacement	2500/-
50.	In-situ density using sand replacement (Excluding transportation and labour charges)	4000/- per sample
51.	In-situ density using Core Cutter Method (Excluding transportation and labour charges)	4000/- per sample
52.	Permeability test of soil	6000/-
53.	Hydrometer analysis of soil	5000/- per sample
54.	Standard Penetration Test of soil (excluding transportation, labour and boring charges) per bore hole	10000/- up to 10 m depth 30000/- for 10-20m depth 50000/- for 20-30 m depth 100000/- above 30 m depth
55.	Plate Load test (excluding transportation, labour, boarding and lodging charges)	1,50,000/-
56.	DCPT of soil (excluding transportation, labour, boarding and lodging charges) per bore hole	15000/- up to 10 m depth 45000/- for 10-20m depth 70000/- for 20-30 m depth 130000/- above 30 m depth

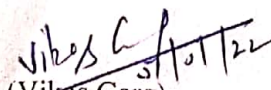
  
(Ran Bir Singh)

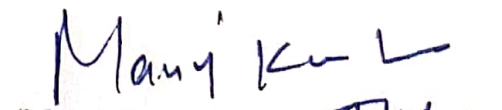
  
(Abhishek Jindal)

  
(Neeraj Kumar)

  
(Vikas Kumar)

  
(Deepak Rana)

  
(Vikas Garg)

  
(Manoj Kumar)