Digital Compression test Machicne (2000 Kn)

Load Frame Combined (CBR+Triaxial)

Digital Direct Shear Test Apparatus

Digital Consolidation Test Apparatus

NEEV INTERNATIONAL 7309812338 www.neevn.in and www.fireya.co.in

Hot Air Oven

Sieve Shaker

Curing Bath tank

Bitumen Extractor

NEEV INTERNATIONAL 7309812338 www.neevn.in and www.fireya.co.in

Pile Integrity Test Machine

Core Cutter Machine

PRICE LIST OF MATERIAL TESTING

www.neevn.in Shobit 9305729996 or 7309812338

S. No.	Material of Test	Specified Test	Test Method	Rate Per Sample	Required Sample Quantity	Time for Testing
1.	Coarse Aggregate	Sieve Analysis	IS : 2386 (P-1) – 1963	1500.00	100 kg.	14 Days
		Specific Gravity	IS : 2386 (P-3) – 1963	1600.00		
		Water Absorption	IS : 2386 (P-3) – 1963	1500.00		
		Bulk Density	IS : 2386 (P-3) – 1963	1500.00		
		Elongation Index	IS : 2386 (P-1) – 1963	1500.00		
		Flakiness Index	IS : 2386 (P-1) – 1963	1500.00		
		Impact Value	IS : 2386 (P-4) – 1963	1600.00		
		Crushing Value	IS : 2386 (P-4) – 1963	1800.00		
		Abrasion Value	IS : 2386 (P-4) – 1963	1800.00		
		10 % Fine Value	IS : 2386 (P-4) – 1963	1800.00		
		Soundness	IS : 2386 (P-5) – 1963	12000.00		
		Stripping Value	IS : 6241 – 1971	1800.00		
		Deleterious Material	IS : 2386 (P-2) – 1963	11000.00		
		Material Finer Than 75 Micron	IS : 2386 (P-1) – 1963	1600.00		
2.	Fine Aggregate	Sieve Analysis	IS : 2386 (P-1) – 1963	1500.00	50 Kg.	14 Days
		Fineness Modulus	IS : 2386 (P-1) – 1963	1500.00		
		Specific Gravity	IS : 2386 (P-3) – 1963	1600.00		
		Water Absorption	IS : 2386 (P-3) – 1963	1500.00		
		Bulk Density	IS : 2386 (P-3) – 1963	1500.00		
		Material Finer Than 75 Micron	IS : 2386 (P-1) – 1963	1500.00		
		Deleterious Material	IS : 2386 (P-2) – 1963	1800.00		
		Soundness	IS : 2386 (P-5) – 1963	12000.00		
		Bulking of Sand	IS : 2386 (P-3) – 1963	1500.00		
3.	Burnt Clay / Fly Ash Brick	Dimension	IS : 1077 – 1992	1300.00	30 Nos.	15 Days
		Compressive Strength	IS : 3495 (P-1) – 2019	1800.00		
		Water Absorption	IS : 3495 (P-2) – 2019	1500.00		
		Efflorescence	IS : 3495 (P-3) – 2019	1500.00		
4.	Paver Block	Dimension (Thickness)	IS : 15658 (Annexure – B) – 2006	1350.00	50 Nos.	10 Days
		Water Absorption	IS : 15658 (Annexure – C) – 2006	1500.00		
		Compressive Strength	IS : 15658 (Annexure – D) – 2006	11000.00		

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		Abrasion Resistance	IS : 15658 (Annexure – G) – 2006	11000.00		
		Flexural Strength	IS : 15658 (Annexure – F) – 2006	11000.00		
5.	Concrete Cube	Compressive Strength	IS : 516 – 1959	1800.00	03 Nos.	01 Days
6.	Concrete Beam	Flexural Strength	IS : 516 – 1959	1800.00	03 Nos.	01 Days
7.	Concrete Core (Cutting & Testing)	Compressive Strength	IS : 516 (P-4) – 2018	15000.00 (Minimum 03 Core) + Conv.	03 Nos.	04 Days
8.	Cement (OPC / PPC)	Standard Consistency	IS : 4031 (P-4) – 1988	1500.00	01 Bag (With Seal Packed)	10 / 30 Days
		Setting Time	IS : 4031 (P-5) – 1988	1800.00		
		Compressive Strength	IS : 4031 (P-6) – 1988	1600.00		
		Density	IS : 4031 (P-11)– 1988	1500.00		
		Soundness by Le-Chatelier	IS : 4031 (P-03)– 1988	1600.00		
		Fineness by Blain Air Permeability	IS : 4031 (P-02)– 1996	1700.00		
		Fineness By Dry Sieving	IS : 4031 (P-01)– 1992	1500.00		
9.	AAC Block	Compressive Strength	IS : 6441 (P-5) – 1972	1500.00	03 Nos.	07 Days
		Density in Oven Dry Condition	IS : 6441 (P-1) – 1972	1500.00		
		Moisture Content	IS : 6441 (P-1) – 1972	1500.00		
		Dimension	IS : 2185 (P-3) – 1984	500.00		
10.	Soil (Lab Test)	Water Content – Dry Density Relation Using Heavy Compaction	IS : 2720 (P-8) – 1983	11800.00	100 kg.	07 / 15 Days
		Water Content – Dry Density Relation Using Light Compaction	IS : 2720 (P-7) – 1980	11500.00		

		CBR Value (Soaked)	IS : 2720 (P-16) – 1987	12000.00		
		CBR Value (Unsoaked)	IS : 2720 (P-16) – 1987	11500.00		
		Specific Gravity	IS : 2720 (P-3 Sec-1) – 1980	1800.00		
		Water Content	IS : 2720 (P-2) – 1973	1600.00		
		Liquid Limit	IS : 2720 (P-5) – 1985	1500.00		
		Plastic Limit	IS : 2720 (P-5) – 1985	1500.00		
		Plasticity Index	IS : 2720 (P-5) – 1985	1200.00		
		Grain Size Analysis	IS : 2720 (P-4) – 1985	1800.00		
		Free Swelling Index	IS : 2720 (P-40) – 1977	1600.00		
11.	Soil (Field Test)	Dry Density of Soil by Sand Replacement Method	IS : 2720 (P-28) – 1974	11800.00 (Minimum 03 Point) + Conv.	On Site	01 Days
		Dry Density of Soil by Core Cutter Method	IS : 2720 (P-29) – 1975	11800.00 (Minimum 03 Point) + Conv.		
12.	Bitumen	Softening Point	IS : 1205 – 1978	1800.00	15 kg.	07 Days
		Flash & Fire Point	IS : 1209 – 1978	1800.00		
		Specific Gravity	IS : 1202 – 1978	1600.00		
		Penetration	IS : 1203 – 1978	1800.00		
		Ductility	IS : 1208 – 1978	1800.00		
13.	Bituminous Material	Marshall Stability	ASTM – 6927	11000.00	03 Nos.	03 Days
		Marshall Flow	ASTM – 6927	11000.00		
		Bitumen Content	ASTM D4 – 86 - 2018	11000.00		
		Density	ASTM D -70	1600.00		
14.	Job Mix Formula (BC, DBM, SDBC & BM)	As Per MORTH Or IRC	As Per MORTH Or IRC	110000.00	Aggregate – 100 kg Fine Aggregate – 100 kg Filer – 2 kg Bitumen – 5 kg	15 Days
15.	Flush Door Shutter	Dimension	IS : 4020 (P-2) – 1998	1500.00	01 Nos. Full Flash door	07 / 30 Days

		Glue Adhesion Test	IS : 4020 (P-15) – 1998	1800.00		
		Knife Test	IS : 4020 (P-14) – 1998	1800.00		
		End Immersion Test	IS : 4020 (P-13) – 1998	11500.00		
16.	Concrete	Design Mix	IS : 456 – 2000 & IS : 10262 –2019	115000.00	Coarse Agg. – 200 Kg. Fine Agg. –200 kg Cement – 50 kg.	10 / 30 Days
17.	GSB & WMM	As Per MORTH	As Per MORTH	15500.00	50 kg.	10 Days
18.	WBM	As Per MORTH	As Per MORTH	15000.00	50 kg.	5 Days
20.	Concrete	Rebound Hammer Test	IS : 13311 (P-2) – 1992	12500.00 Per Point + Conv.	On Site	01 Days
21.	Reinforcement Bar	Mass Per Meter	IS : 1608 – 2005	1200.00	03 Pieces (for Each 01 Meter Length)	03 Days
		Yield Stress	IS : 1608 – 2005	1500.00		
		Tensile Stress	IS : 1608 – 2005	1500.00		
		Elongation	IS : 1608 – 2005	1500.00		
		Bend Test	IS : 1599 – 2012	1800.00		
		Re – Bend Test	IS : 1786 – 2008	1800.00		

Transport will be charged only 12 INR per Km. from Lucknow
Handling charges are 1500 per sample
Bore holing charges only 3000 per hole * Accomodation if not provided is 1000 per person per night
GST is extra

Note- For soil testing in Construction say 2 holes from Lucknow to Kanpur

Charges 11800X2
Transport 2000X2
Boring 3000X2
GST 33600X0.18

Total Bill without Accommodation 39,648 Inclusive of tax

If the bill value is ABOVE 250,000 INR only 60% advance to be given and rest before handling of report
If bill value is Below 250,000 INR 100% advance to be given the process will start only after 4 days of deposit please note

The rates are valid from 1st November 2020 till 1st March 2020

The rates will increase by 10% from March 2020 on the whole

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