

NEEV INTERNATIONAL 7309812338 [www.neevn.in](http://www.neevn.in) and [www.fireya.co.in](http://www.fireya.co.in)



**Digital Compression test Machine (2000 Kn)**



**Load Frame Combined (CBR+Triaxial)**



**Digital Direct Shear Test Apparatus**



**Digital Consolidation Test Apparatus**

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**Hot Air Oven**



**Sieve Shaker**



**Curing Bath tank**



**Bitumen Extractor**

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**Pile Integrity Test Machine**



**Core Cutter Machine**



# PRICE LIST OF MATERIAL TESTING

[www.neevn.in](http://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		
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		

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

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

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

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 1<sup>st</sup> November 2020 till 1<sup>st</sup> March 2020

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

[www.neevn.in](http://www.neevn.in) please visit website to avoid conflicts. We reserve the samples only upto 14 days after work. All work on machines.