

NAME OF DEPARTMENT: CIVIL

Name of Instrument	Model & Make	Tests to be performed	Amount (INR)			Deptt. Concerned Contact No.
			Internal	External	Under Collaboration	
Sieve Analysis Set	HEICO,New Delhi	Sieve Analysis	0	2500	As per term and	Sh. Paramjit Singh Chahal (Lab Supdtt.)
Hydrometer & Glass Jars	Commercial Equipment N	Hydrometer Analysis	0	5000	-	9417507753
Pycnometer & Density Bo	HEICO,New Delhi	Specific Gravity Test	0	2500	-	
Speedy Moisture Tester &	Engg. Models & Equipme	Moisture Content, Field Density by Core Cutter	0	1500	-	
Sand Pouring Cylinder App	Precision Industries New	Moisture Content, Field Density by Sand Replacement	0	3000	-	
Relative Density App.	HEICO,New Delhi	Relative Density Test	0	3000	-	
Liquid Limit App.	Precision Industries New	Liquid Limit, Plastic Limit	0	3000	-	
Compaction App.	Precision Industries New	Compaction Test	0	3000	-	
Compression Test App.	HEICO,New Delhi	Unconfined Compression Test	0	5000	-	
Permeability Test App.	Precision Industries New	Permeability Test	0	4000	-	
Direct Shear App.	HEICO,New Delhi	Direct Shear Test	0	5000	-	
Triaxial Test App.	HEICO,New Delhi	Triaxial Test	0	8000	-	
Consolidation Test App.	Precision Industries New	Consolidation Test	0	8000	-	
C.B.R. App.	HEICO,New Delhi	C.B.R Test	0	4000	-	
Sieve Analysis Set	HEICO,New Delhi	Soil Test Brick	0	2000	-	
Compaction By Core Cutte	HEICO,New Delhi	Compaction(MDD/OMC)	0	3000	-	
Load Truss App.	HEICO,New Delhi	Plate Load Test	0	20,000	-	
Standard Penetration Test	Precision Industries New	(<6)	0	8000 per bore	-	
Standard Penetration Test	Precision Industries New	(6m-15m)	0	8000+1000 per	-	
Standard Penetration Test	Precision Industries New	(15m-20m)	0	17000+1100 per	-	
Standard Penetration Test	Precision Industries New	(20m-25m)	0	22500+1200 per	-	
Standard Penetration Test	Precision Industries New	Soil Bearing Capacity	0	13000	-	
Standard Penetration Test	Precision Industries New	Soil Bearing Capacity	0	13000	-	
Standard Penetration Test	Precision Industries New	Soil Bearing Capacity	0	13000	-	
Standard Penetration Test	Precision Industries New	Soil Bearing Capacity	0	16000	-	
Standard Penetration Test	Precision Industries New	Soil Bearing Capacity	0	16000	-	

Standard Penetration Test	Precision Industries New	Soil Bearing Capacity	0	16000	-	
Standard Penetration Test	Precision Industries New	Soil Bearing Capacity	0	18000	-	
Standard Penetration Test	Precision Industries New	Soil Bearing Capacity	0	18000	-	
Standard Penetration Test	Precision Industries New	Soil Bearing Capacity	0	18000	-	
Lab CBR Test Appartus	Precision Industries New	California Bearing Ratio	0	5000	-	
Modified Proctor Test App	HIECO NEW DELHI	Compaction	0	3000	-	
Aggregate Crushing Test A	Precision Industries New	Crushing Value Test	0	3000	-	
Los Angle'S Abrasion Test	HEICO,New Delhi	Abrasion Value Test	0	3000	-	
Impact Value of Aggregate	HEICO,New Delhi	Impact Value Test	0	3000	-	
Standard Test Sieve Set	Advance Scientific and En	Gradation Test	0	3000	-	
Thickness Gauge	Engg. Models & Equipme	Flakiness Index Test	0	3000	-	
Length Gauge	Engg. Models & Equipme	Elongation Index Test	0	3000	-	
Specific Gravity of agregat	Advance Scientific and En	Specific Gravity Test	0	2000	-	
Water Absorption Test Ap	Mansons Commerce & In	Water Absorption Test	0	1000	-	
Penetrometer	Precision Industries New	Penetration Test	0	3000	-	
Ductility Testing App.	Precision Industries New	Ductility Test	0	3000	-	
Ring & Ball Test App.	Engg. Models & Equipme	Softening Point Test	0	3000	-	
Pensky Marton'S Open Cu	Advance Scientific and En	Flash & Fire Point Test	0	3000	-	
Viscosity Test For Bitumer	Precision Industries New	Viscosity Test	0	3000	-	
NA		Specific Gravity Test	0	3000	-	
Moterised Film Stripping I	HEICO,New Delhi	Stripping Value Test	0	3000	-	
Centrifugal Extractotr App	AIMIN LTD New Delhi	Bitumen Content Test	0	3000	-	
Field Density Test App.	Precision Industries New	Field Density Test by	0	5000	-	
NA		Field Density Test by	0	3000	-	
Fifth Wheel Bump Integra	Roorkee Sales Indicate Ro	Road Roughness Test	0	5000 per	-	
Benkleman Beam App.	AMIL New Delhi	Benkleman Beam	0	5000 per	-	
Bitumen Extractor App.	AMIL New Delhi	BM/SDBC/BC	0	25000	-	
Standard Test Sieve Set	Advance Scientific and En	WMM/GSB	0	25000	-	
Marshall Stability Test	Precision Industries New	Design of Flexible	0	50000	-	
Compression Testing Mac	Precision Industries New	Design of Rigid	0	50000	-	
Marshall Stability Test	Precision Industries New	Design of Overlay for	0	50000	-	
pH Meter & Chlorides by C	May Fair Marketing Kotak	Water Testing	0	2500	-	
BOD Incubator	MediLab Enterprises CHD	Effluent/Sewage Sample	0	4500	-	
BOD Incubator	MediLab Enterprises CHD	BOD Test	0	1000	-	
Chemical Test	Oswal Sensitive CHD	COD Test	0	1000	-	
Chemical Test	Oswal Sensitive CHD	Dissolved Oxygen	0	1500	-	
NA		Sulphate Test	0	1000	-	

NA		E-Coli/Fecal Coliform	0	1000	-	
pH Meter	May Fair Marketing Kotak	PH	0	500	-	
Electric Oven & Jars	Toshniwal Brothers New	TSS	0	500	-	
Compression Testing Mac	HEICO NEW DELHI	Crushing Strength/ Value	0	1500	-	
Aggregate Impact Value A	HEICO,New Delhi	Impact Value Test	0	1500	-	
Sieve Analysis Set	Engg. Models & Equipme	Gradation Test/Sieve	0	1500	-	
Thickness Gauge	Engg. Models & Equipme	Flakiness Index Test	0	1500	-	
Length Gauge	Engg. Models & Equipme	Elongation Index Test	0	1500	-	
Specific Gravity Bottle Ap.	Engg. Models & Equipme	Specific Gravity Test	0	1000	-	
Glass Beaker & Chemical	Borosil	Silt/ Clay Content	0	1000	-	
NA		Density/Bulk Density/	0	1000	-	
Water Tank & Weighing B	Kumar Brothers Bhopal	Water Absorption Test	0	1000	-	
Glass Beaker	Borosil	Deleterious Material	0	1000	-	
Glass Beaker	Borosil	Organic Material Test	0	1000	-	
Compression Testing Mac	HEICO,New Delhi	Brick Testing (6 Bricks)	0	1500	-	
Vicat App., Small Cube M	HEICO,New Delhi	Cement Testing (01 bag)	0	2500	-	
Compression Testing Mac	HEICO,New Delhi	Concrete Cube (03	0	1000	-	
Compression Testing Mac	HEICO,New Delhi	Concrete Mix Design	0	8000	-	
Compression Testing Mac	HEICO,New Delhi	Concrete Mix Design (0	12000	-	
Universal Testing Machine	Enkay Enterprises New D	Steel Testing (up to 25	0	2000	-	
Universal Testing Machine	Enkay Enterprises New D	Above 25mm	0	2500	-	
Flexural Testing Machine	Rajco Scientific & Engg Pr	Flexural Strength of	0	1500	-	
Loading Frame	Engg. Models & Equipme	Compressive Strength of	0	1500	-	
Compression Testing Mac	HEICO,New Delhi	Interlocking Tiles	0	1000	-	
Compression Testing Mac	HEICO,New Delhi	Kerbs Stone/ Pavers Test	0	1000	-	
Compression Testing Mac	HEICO,New Delhi	Vitrified/ Creamic Tiles	0	3500	-	
Compression Testing Mac	HEICO,New Delhi	Granite/ Marble/ Kota	0	2000	-	
Coating Thickness Gauge	Delhi	Aluminium Section Test	0	1000	-	
Automatic Feed Core Cutt	Ambala Cantt	NDT	0	As Per Problem	-	
		Structural Design of RCC	0	Rs. 4 per sq. ft (-	
		Structural Design of	0	As Per Problem	-	
		Structural Design of	0	As Per Problem	-	
Loading Frame	Engg. Models & Equipme	Man Hole Cover Testing	0	3000	-	
		Vetting/ Proof Checking	0	As Per Problem (-	