

Group - Coarse Aggregate

S. No.	Name of Test	Minimum Time period required for the test	Minimum quantity of sample required for test	Testing Charges INR
1*	Impact Value	2 days	20 kg	400
2*	Sieve Analysis (Gradation)	2 days	50 kg	500
3*	Crushing Value	2 days	50 kg	500
4*	Abrasion Value (Los Angeles)	2 days	50 kg	600
5*	Water Absorption	2 days	20 kg	300
6*	Specific Gravity	3 days	20 kg	300
7*	Bulk Density	3 days	100 kg	400
8*	Soundness 3 Cycles	15 days	100 kg	2500
9*	Flakiness Index	2 days	100 kg	600
10*	Elongation Index	2 days	100 kg	600
11*	Organic Impurities	2 days	20 kg	400
12*	10% Fine Value	2 days	50 kg	600
13*	Deleterious material (Clay, lump, coal, lignite)	2 days	50 kg	700
14	All Physical Tests	15 days	200 kg	6500

Group - Fine Aggregate

S. No.	Name of Test	Minimum Time period required for the test	Minimum quantity of sample required for test	Testing Charges INR
1*	Sieve Analysis with fineness Modulus	2 days	20 kg	600
2*	Material finer than 75micron	2 days	20 kg	400
3*	Silt content	2 days	20 kg	500
4*	Water Absorption/Surface Moisture Content	2 days	20 kg	600
5*	Specific Gravity	2 days	20 kg	300
6*	Bulk Density	3 days	50 kg	400
7*	Organic Impurities	3 days	20 kg	400
8*	Deleterious material clay, lump, coal, lignite	2 days	20 kg	700
9*	Soundness 3 cycles	2 days	50 kg	2500
10*	Bulking	2 days	20 kg	600
11	All Physical Tests	2 days	100 kg	6000

Group - Soil

S. No.	Name of Test	Minimum Time period required for the test	Minimum quantity of sample required for test	Testing Charges INR
1*	Sieve Analysis (Dry/ Wet)	2 days	50 kg	600
2*	Moisture content	2 days	50 kg	400
3*	Specific gravity	2 days	50 kg	600
4*	Liquid/ plastic limit	3 days	50 kg	800
5*	Shrinkage limit	3 days	50 kg	1000
6*	Bulk density	3 days	50 kg	500
7*	Free swell index	3 days	50 kg	500
8	Organic matter of soil	3 days	50 kg	500
9*	OMC MDD By Light compaction	5 days	100 kg	2000
10*	OMC MDD by Heavy Compaction	5 days	100 kg	2500
11*	CBR Value	8 days	100 kg	3000
12*	Permeability of Soil	14 days or which ever is earlier	100 kg	2500
13*	Triaxial Compression Test UU/CU	5 days	50 kg/ UDS Sample 3 no	2500
14*	Triaxial Compression Test CD Test	5 days	50 kg/ UDS Sample 3 no	2500
15*	Direct Shear CU/CD/UU Test	5 days	50 kg/ UDS Sample 3 no	2500
16*	Swelling Pressure test	5 days	100 kg	2500
17*	Consolidation test	14 days or which ever is earlier	50 kg	2500
18	IS Classification	5 days	100 kg	600
19	Chemical Test (Chloride, Sulphate, pH value)	3 days	50 kg	2000
20	All Above Physical and Chemeical Test	20 days	300 kg	22000

Group - Rock and natural Building stone, Marbal, Kota Stone

S. No.	Name of Test	Minimum Time period required for the test	Minimum quantity of sample required for test	Testing Charges INR
1*	Specific Gravity	3 days	50 kg	400
2*	Water absoprtion	3 days	50 kg	400
3*	Porosity	3 days	50 kg	400
4*	Unconfined Compressive strength	3 days	50 kg	1500

5	Point load strength	3 days	50 kg	1200
6*	Mohas hardness	3 days	50 kg	800
7	Petrography Examination	7 days	50 kg	12000

Group - Burnt Clay/ Flyash Bricks

S. No.	Name of Test	Minimum Time period required for the test	Minimum quantity of sample required for test	Testing Charges INR
1*	Diemensions	2 days	20 Nos	300
2*	Water Absorption	3 days	5 Nos	400
3*	Compressive strength	5 days	5 Nos	800
4*	Efflorosence	7 days	5 Nos	500
5	All physical test	7 days	20 Nos	1800

Group - Concrete

S. No.	Name of Test	Minimum Time period required for the test	Minimum quantity of sample required for test	Testing Charges INR
1*	CC Cube compressive strength	2 days	3 nos	500
2*	CC Core compressive strength	2 days	3 nos	1200
3	Flexural Strength test	2 days	4 nos	1000
4	Slump test without Conveyance	1 day	as per site condition	600
5	Casting of CC cube Without Conveyance	1 day	as per site condition	500
6	Design Mix Upto M 20 Grade	7/28 Days	100 kg of each ingradient	8000
7	Design Mix above M 20 & upto M 40 Grade	7/28 Days	100 kg of each ingradient	10000
8	Design Mix Above M 40 Grade	7/28 Days	100 kg of each ingradient	12000

Group - AAC Block

S. No.	Name of Test	Minimum Time period required for the test	Minimum quantity of sample required for test	Testing Charges INR
1	Diemensions	2 days	12 nos	500
2	Block Density	2 days	12 nos	600
3	Compressive strength	2 days	12 nos	800
4	Drying Shrinkage	7 Days	12 nos	800
5	Thermal Conductivity	5 Days	12 nos	1000
6	All physical Test	7 days	12 nos	3000

Group - Cement OPC /PPC

S. No.	Name of Test	Minimum Time period required for the test	Minimum quantity of sample required for test	Testing Charges INR
1*	Consistency	2 Days	1 bag /50 kg	300
2*	Initial and Final Setting Time	2 Days	1 bag /50 kg	750
3	Fineness By Blains air	2 Days	1 bag /50 kg	750
4*	Density	2 Days	1 bag /50 kg	400
5*	Compressive strength	3/7/28 Days	1 bag /50 kg	1500
6*	Soundness	3 days	1 bag /50 kg	750
7	All physical Test	28 Days	1 bag /50 kg	4000
9	Los on Ignition	3 days	1 bag /50 kg	300
10	Alumina	3 days	1 bag /50 kg	500
11	Sulphuric Anhydride	3 days	1 bag /50 kg	700
12	Free Lime	3 days	1 bag /50 kg	500
13	Chloride	3 days	1 bag /50 kg	600
14	Silica	3 days	1 bag /50 kg	500
15	Ferric Oxide	3 days	1 bag /50 kg	500
16	Magnesia	3 days	1 bag /50 kg	500
17	Insoluble residue	3 days	1 bag /50 kg	500
18	Calcium Oxide	3 days	1 bag /50 kg	500
19	all Chemical test	5 Days	1 bag /50 kg	4500

Group - Bitumin /Emulsion

S. No.	Name of Test	Minimum Time period required for the test	Minimum quantity of sample required for test	Testing Charges INR
1*	Specific Gravity	3 days	5 kg	500
2*	Softening point	3 days	5 kg	500
3*	Penetration Value	3 days	5 kg	500
4	Kinematic Viscosity	3 days	5 kg	1000
5*	Ductility	3 days	5 kg	900
6*	Flash Point/Fire Point	3 days	5 kg	800
7*	Binder Content	3 days	5 kg	1500
8*	Binder content With grading	3 days	5 kg	2300
9*	Striping Value	3 days	5 kg	600

10*	Mastic Asphalt Binder content and grading	3 days	5 kg	2600
11	Job Mix Formula BC/DBM/SDBC /BM/Mastic Asphalt	7 Days	50 kg of Each ingredient	10000
12	emulsion residue	3 days	1 litre	1400
13	emulsion Viscosity	3 days	1 litre	1800

Group - Paver /Precast Concrete Block /Hollow Concrete / Cement Concrete/ Ceramic Tiles

S. No.	Name of Test	Minimum Time period required for the test	Minimum quantity of sample required for test	Testing Charges INR
1*	Dimensions	2 days	12 Nos	400
2*	water absorption	3 days	12 Nos	600
3*	Compressive strength	3 days	12 Nos	1000
4*	resistance to wear	3 days	12 Nos	1000
5	moisture movement test	3 days	6 Nos	700
6	drying shrinkage test	7 days	6 Nos	700
7	Flexural strength	3 days	6 Nos	1200
8	Split tensile strength	3 days	6 Nos	1000
9	Flatness	2 days	6 Nos	400
10	straightness	2 days	6 Nos	400
11	perpendicularity	2 days	6 Nos	400
12	modulus of rupture	2 days	6 Nos	800
13	breaking strength	2 days	6 Nos	1000
14*	Sctrach /MOHS Hardness	2 days	6 Nos	500
15*	Chemical resistance test	2 days	6 Nos	800

Group - Plain Steel/TMT/Deformed Bars Physical and chemical Properties

S. No.	Name of Test	Minimum Time period required for the test	Minimum quantity of sample required for test	Testing Charges INR
1*	Wt/meter	2 days	4 nos bars of 1 meter length with specification	400
2*	Tensile strength	2 days		600
3*	Yield Strength	2 days		500
4*	% Elongation	2 days		500
5*	Bend Test	2 days		500
6*	Rebend Test	2 days		500

7	Carbon	2 days		600
8	Sulphur	2 days		600
9	Phosphorus	2 days		600
10	Sulphur+ Phosphorus	2 days		600
11	Nitrogen	2 days		700
12	Nikil	2 days		600
13	Zinc	2 days		600
14	Chromium	2 days		600
15	vanadium	2 days		600
16	Copper	2 days		600
17	Fe	2 days		600
18	All physical Test	2 days		2800
19	All Chemical Test Except (11 to 17)	2 days		2000
19	Complete Chemical Test	2 days		5500

Group - Chemical Admixture test

S. No.	Name of Test	Minimum Time period required for the test	Minimum quantity of sample required for test	Testing Charges INR
1	pH Value	3 Days	1 litre	500
2	Ash Content	3 Days		500
3	Dry Material content	3 Days		500
4	Relative density	3 Days		500
5	Chloride content	3 Days		500
6	Specific Gravity	3 Days		500
7	All physical test	3 Days		2500

Group - Flush Doors

S. No.	Name of Test	Minimum Time period required for the test	Minimum quantity of sample required for test	Testing Charges INR
1*	Moisture content test	4 days	2 piece	500
2*	End emmersion test	10 days	2 piece	700
3*	Glue adhesion test	4 days	2 piece	800
4*	Knife test	4 days	2 piece	700
5	Shock resistance test	4 days	One Full piece	1500

6	Diemensions and Squarness Test	4 days	2 piece	500
7	General Flatness test	4 days	2 piece	500
8	Impact test	4 days	One Full piece	1000
9	Flexure test	4 days	One Full piece	1000
10	Bluking resistance test	4 days	One Full piece	1500

Group - Non Destructive test

S. No.	Name of Test	Minimum Time period required for the test	Minimum quantity of sample required for test	Testing Charges INR
1*	Rebound hammer test Min 20 Points	1 Day	per point	700
2*	Ultra Sonic pulse velocity test Min 20 Points	1 Day	per point	700
3	Carbonation depth Test Min 5 Points	1 Day	per point	1500
4	Half Cell Potential test min 10 points	1 Day	per point	800
5	Cover Meter Depth Min 20 Points	1 Day	per point	800

Group - Construction Water/ STP plant water

S. No.	Name of Test	Minimum Time period required for the test	Minimum quantity of sample required for test	Testing Charges INR
1	pH Value	3 Days	1 Litre	600
2	TDS	3 Days		900
3	TSS	3 Days		700
4	BOD	5 days		500
5	COD	5 days		600
6	Chloride Content	3 Days		800
7	Sulphate Content	3 Days		800
8	Odour	3 Days		900
9	Colour	3 Days		800
10	Fecal Coli Form			600

Group - Field Test
All Charges are without Lab Conveyance

S. No.	Name of Test	Minimum Time period required for the test	Minimum quantity of sample required for test	Testing Charges INR
1*	Field Density By sand Replacement Method	Depending Upon the Site Conditions	per point	1000
2	Slump Test		per test	500
3	Core cutting 75 mm Dia		per core	1000
4	Core cutting 100 mm Dia		per core	1200
5	Core cutting 150 mm Dia		per core	1500
6	Degree of Compaction Min. 5 points by core cutting Method		per point	2200
7	Degree of Compaction Min. 5 points by Sand replacement Method		per point	1000
8*	Standard Penetration Test upto 10 meter		per bore	18000
9*	Plate load test		per location	60000
10	Building Load test		per slab	45000
11	Bridge Load test		per Span	50000
12	Drilling of NX SiZe 54.3 mm bore holes as per IS 1892 in Rock		per meter	2200
13	Drilling of NX SiZe 54.3 mm bore holes as per IS 1892 in Soil		per meter	1800
14	Preparation Of Geotechnical Report Upto 10 meter bore hole or 3 meter trial pit		per bore	10000
15	Preparation Of Geotechnical Report Upto 20 meter bore hole		per bore	20000
16	Preparation Of Geotechnical Report Above 20 meter bore hole		per bore	25000
17	Structural Assessment including Min 15 Points of Each NDT test with recommendation and repair Methodology		per job	60000
18	Road Safety Audit Min. 50 Km		Per 50 KM	25000
19	Road Safety Audit		per 50 KM	20000
20	Surface Roughness by Car mounted Bump intergrater		Per KM	1000
21	Bankleman Beam deflection test		Per KM	2500
22	Sample Collection Charges		per site	1000
23	Coveyance Charges		Per KM	20

Note:- All Above Charges may be increased or decreased depending upon the site conditions, transportation availability and volume or quantum of work.

Group - Construction/ Design/ SQC / Consultancy Work

S.No.	Name of Test	Unit	Charges INR
1	Structure design	per ft ²	5
2	Elevation Front	3D	6000
3	Interior design 2 D	up to 1000 ft ²	5000
4	Interior design 3 D	1000 to 2500 ft ²	8000
5	Planning of house map	up to 1000 ft ²	3000
6	Planning of house map	1000 to 2500 ft ²	5000
7	Estimate G +2	up to 2000 ft ²	2000
8	Estimate G +2	Above 2000 ft ²	3000
9	Supervision	per visit	1000
10	Survey (Plot measurement)	up to 5000 ft ²	1000
11	Contour Survey	per acre	8000
12	Total Station Survey (Area Measurement)	per acre	1500
13	Corporation Survey (Online Measurement)	up to 2500 ft ²	8000
14	SQC of Concrete Work excluding testing min 200 M ³	per M ³	100
15	SQC of Bituminous Work excluding testing Min 200 M ³	per M ³	100
16	SQC of Non Bituminous Work excluding testing Min 200 M ³	per M ³	60
17	NABL Consultancy As per ISO/IEC 17025- 2017	Per Job	100000
18	ISO 9001-2015 Consultancy	per job	85000

Group - Calibration

S.No.	Name of Test	Unit	Charges INR
1	Compression Ring 1000 KN	Per Job	7000
2	Compression Ring 2000 KN	Per Job	10000
3	Thermometer	Per Job	1500
4	CC Cube 150/100/70.6/50 mm	Per Job	1000
5	Sieve Size Above 4.75 mm	Per Job	600
6	Sieve Size below 4.75 mm	Per Job	700
7	Slump Cone	Per Job	1500
8	Dial Gauge	Per Job	1500
9	Measuring Scale	Per Job	500
10	Measuring Jar	Per Job	500
11	Measuring Cylinder	Per Job	500
12	Auto Level	Per Job	1500
13	Weighing Balance 0-20 kg	Per Job	1000
14	Weighing balance 0-50 kg	Per Job	1500
15	pressure gauge 0-200 kg/cm ²	Per Job	5000

Note : All the charges may vary depending upon the conditions of client and volume of work.