RATE LIST W.E.F FROM 2020

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 ingradiant	6000
7	Design Mix above M 20 & upto M 40 Grade	7/28 Days	100 kg of each ingradiant	8500
8	Design Mix Above M 40 Grade	7/28 Days	100 kg of each ingradiant	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 anf grading	3 days	5 kg	2600
11	Job Mix Formula BC/DBM/SDBC/BM/Mastic asphalt	7 Days	50 kg of Each ingradiant	10000
12	emulsion residue	3 days	1 litre	1400
13*	emulsion Viscocity	3 days	1 litre	1800
Group - Paver /Precast Concrete Block /Hollow Concrete / Cement Concrete/ Ceremic Tiles				
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	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 trength	3 days	6 Nos	1200
8	Split tensile strength	3 days	6 Nos	1000
9	Flantness	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	vanedium	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 - FSTP/ STP plant water (For Inlet & Outlet)				
S.No.	**Name of Test**	**Minimum Time period required for the test**	**Minimum quantity of sample required for test**	**Testing Charges INR**
	pH Value	1 Day	2 Litre	**550**
	Total Dissolved Solids	1 Day		**900**
	Total Suspended Solids	1 Day		**750**
	Biogical Oxygen Demand	4 days		**450**
	Chemical Oxygen Demand	3 days		**650**
	Chloride Content	1 Day		**350**
	Oil & Grease	2 Days		**800**
	Fecal Coli Form	4 Days		**550**
	Total			**5000**

Group - Construction 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, Acidity, alakalinity	3 Days	2 Litre	1200
2	TDS	1 Day		900
3	TSS	1 Day		700
4	BOD	5 days		500
5	COD	5 days		600
6	Chloride Content	1 Day		800
7	Sulphate Content	3 Days		800
8	Odour	3 Days		900
9	Colour	3 Days		800
10	Fecal Coli Form	4 Days		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 or refusal which ever is earlier		per bore	18330
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	Prepration Of Geotechnical Report Upto 10 meter bore hole or 3 meter trial pit		per bore	10000
15	Prepration Of Geotechnical Report Upto 20 meter bore hole		per bore	20000
16	Prepration 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 Saftey Audit Min. 50 Km		Per 50 KM	25000
19	Road Saftey 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 Above Rates are subjected Single test only.

* Marked test are under NABL scope

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

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

Sr. No	Name of Equipment	Range/Size	Rate/Job	Remark
Mechanical/Thermal				
1	Brasssieve	200mm,250mm	450	Atlab
2	G.I.Sieve/sieve shaker	300mm,450mm	400/500	On-site
3	Concrete Cube Mould	150x150x150mm 100x100x100mm	350	On-site
4	Mortar Cube Mould	70.6X70.6X70.6mm 50x50x50mm	300	On-site
5	Sand Replacement Apparatus	150mm,100mm	800	On-site
6	Flakiness Apparatus		500	On-site
7	Elongation Apparatus	-	500	On-site
8	Pycnometer Apparatus	-	600	Atlab
9	ReBound Hammer	-	1200	Atlab
10	Soundness Apparatus		400	Atlab
11	Crushing Value Mould		500	On-site
12	Impact Test Apparatus		1200	On-site
13	Bulk Density Basket	30L, 15L, 3L	1000	Atlab
14	Slump Cone Apparatus	-	800	On-site
15	Sieve Shaker Apparatus	-	1000	On-site
16	Vicat Test Apparatus	-	800	On-site
17	Water Barth	0-110°C	1200	On-site
18	Acceleration/Vibration	-	1000	On-site
19	Stop Watch	0-600Sec.	400	Atlab
20	Measuring Cylinder Glass/Plastic	10ml,25ml,50ml,100 ml, 250ml,500ml,1000ml, 2000ml	300	Atlab
21	Standard weights Set	0-200gm,	600	Atlab
22	Standard weights Set	0-50kg	800	Atlab
23	Analog Digital Vernier Caliper/ Hight Gauge	0-300mm&0-600mm	1200	Atlab
24	Analog/Digital Micrometre	0-25mm&0-150mm	1000	Atlab
25	Slip gauge	0-100mm	1200	Atlab
26	Analog/Digital PlungerType Dial Gauge	0-10,25,30mm	500	Atlab
27	Depth Gauge	0-200mm	300	Atlab
28	Flatness/Surface Calibration	-	1000	Atlab
29	Measuring Steel Scale	0-1000mm	800	Atlab
30	Measuring tap	0-5meter	1200	Atlab

Sr. No	Name of Equipment	Range/Size	Rate/Job	Remark
Mechanical/Thermal				
31	Oven Machine	0-300°C	1500	On-site
32	Weighing Balance	Weightunder1kg	1000	On-site
33	Weighing Balance	1-50kg	1200	On-site
34	Weighing Balance	Weightover50kg	2000	On-site
35	Liquid Limit Apparatus	-	600	On-site
36	Strain Gauge	0-5mm	700	Atlab
37	Rapid Moisture meter	0-50%	1500	Atlab
38	MDD Mould (heavy/light)	-	600	On-site
39	CBR Mould	-	600	On-site
40	Soil core cutter Apparatus	-	500	On-site
41	Load Cell (Forcecalibration)	0-100KN	7500	Atlab
42	Proving Ring (Forcecalibration)	Under5KN	5500	Atlab
43	Proving Ring (Force calibration)	5KN-30KN	6500	Atlab
44	Proving Ring (Force calibration)	3KN-50KN	7500	Atlab
45	Compressive Testing Machine (CTM-Digital/Analog)	250KN,500KN, 1000KN,1500KN	9000	On-site
46	Compressive Testing Machine(CTM-Digital)	2000KN,3000KN	12000	On-site
47	Jackefficiency	0-200TON	7000	Atlab
48	Durometer Hardness Tester	-	700	Atlab
49	Spiritlevel (inclinometer)	0-180°	600	Atlab
50	Pressuregauge	0-1000bar	1000	Atlab
51	Vacuumgauge	-	800	Atlab
52	Concrete Mixture/RMC plant	Aspercapacity	6000/12000	On-site
53	Thermometer/Thermo Couple	0-300°C/0-1200°C	400/1200	Atlab
54	Hygrometer	-	500	
55	Hydrometer	-	300	
56	Glassjar/beaker/pipette/burette	-	300	
57	Containers	-	100	
58	PHMeter	0-14	600	
59	TDSMeter	10-1900ppm	600	
60	Angle	0-360°	600	
61	Torque	-	800	
62	Mortar Vibrater Machine	RPM	1000	On-site
63	Autolevel/Dumpylevel	-	2500	Atlab
64	Totalstation	-	20000	Atlab