



R.K. CONSULTANCY & CONTRACTOR

(NABL Accredited Material Testing & Research Laboratory)

Geo-Tech Consultant of MP PWD Registration No.: GT/2016/00/18/MPPWD

According to International Standard ISO/IEC 17025:2017

ISO 9001: 2015 Vide Registration No. : 24243



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	560
2*	Sieve Analysis (Gradation)	2 days	50 kg	700
3*	Crushing Value	2 days	50 kg	700
4*	Abrasion Value (Los Angeles)	2 days	50 kg	840
5*	Water Absorption	2 days	20 kg	420
6*	Specific Gravity	3 days	20 kg	420
7*	Bulk Density	3 days	100 kg	560
8*	Soundness 3 Cycles	15 days	100 kg	3500
9*	Flakiness Index	2 days	100 kg	840
10*	Elongation Index	2 days	100 kg	840
11*	Organic Impurities	2 days	20 kg	560
12*	10% Fine Value	2 days	50 kg	840
13*	Deleterious material (Clay, lump, coal, lignite)	2 days	50 kg	980
14	All Physical Tests	15 days	200 kg	9100
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	900
2*	Material finer than 75micron	2 days	20 kg	600
3*	Silt content	2 days	20 kg	750
4*	Water Absorption/Surface Moisture Content	2 days	20 kg	900
5*	Specific Gravity	2 days	20 kg	450
6*	Bulk Density	3 days	50 kg	600
7*	Organic Impurities	3 days	20 kg	600
8*	Deleterious material clay, lump, coal, lignite	2 days	20 kg	1050
9*	Soundness 3 cycles	2 days	50 kg	3750
10*	Bulking	2 days	20 kg	900
11	All Physical Tests	2 days	100 kg	9000



R.K. CONSULTANCY & CONTRACTOR

(NABL Accredited Material Testing & Research Laboratory)

Geo-Tech Consultant of MP PWD Registration No.: GT/2016/00/18/MPPWD

According to International Standard ISO/IEC 17025:2017

ISO 9001: 2015 Vide Registration No. : 24243



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	900
2*	Moisture content	2 days	50 kg	600
3*	Specific gravity	2 days	50 kg	900
4*	Liquid/ plastic limit	3 days	50 kg	1200
5*	Shrinkage limit	3 days	50 kg	1500
6*	Bulk density	3 days	50 kg	750
7*	Free swell index	3 days	50 kg	750
8	Organic matter of soil	3 days	50 kg	750
9*	OMC MDD By Light compaction	5 days	100 kg	3000
10*	OMC MDD by Heavy Compaction	5 days	100 kg	3750
11*	CBR Value	8 days	100 kg	4500
12*	Permeability of Soil	14 days or which ever is earlier	100 kg	3750
13*	Triaxial Compression Test UU/CU	5 days	50 kg/ UDS Sample 3 no	3750
14*	Triaxial Compression Test CD Test	5 days	50 kg/ UDS Sample 3 no	3750
15*	Direct Shear CU/CD/UU Test	5 days	50 kg/ UDS Sample 3 no	3750
16*	Swelling Pressure test	5 days	100 kg	3750
17*	Consolidation test	14 days or which ever is earlier	50 kg	3750
18	IS Classification	5 days	100 kg	900
19	Chemical Test (Chloride, Sulphate, pH value)	3 days	50 kg	3000
20	All Above Physical and Chemeical Test	20 days	300 kg	33000
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	600
2*	Water absoprtion	3 days	50 kg	600
3*	Porosity	3 days	50 kg	600
4*	Unconfined Compressive strength	3 days	50 kg	2250
5	Point load strength	3 days	50 kg	1800
6*	Mohas hardness	3 days	50 kg	1200
7	Petrography Examination	7 days	50 kg	18000



R.K. CONSULTANCY & CONTRACTOR

(NABL Accredited Material Testing & Research Laboratory)

Geo-Tech Consultant of MP PWD Registration No.: GT/2016/00/18/MPPWD

According to International Standard ISO/IEC 17025:2017

ISO 9001: 2015 Vide Registration No. : 24243



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	450
2*	Water Absorption	3 days	5 Nos	600
3*	Compressive strength	5 days	5 Nos	1200
4*	Efflorosence	7 days	5 Nos	750
5	All physical test	7 days	20 Nos	2700
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	750
2*	CC Core compressive strength	2 days	3 nos	1800
3	Flexural Strength test	2 days	4 nos	1500
4	Slump test without Conveyance	1 day	as per site condition	900
5	Casting of CC cube Without Conveyance	1 day	as per site condition	750
6	Design Mix Upto M 20 Grade	7/28 Days	100 kg of each ingradient	9000
7	Design Mix above M 20 & upto M 40 Grade	7/28 Days	100 kg of each ingradient	12750
8	Design Mix Above M 40 Grade	7/28 Days	100 kg of each ingradient	18000
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	750
2	Block Density	2 days	12 nos	900
3	Compressive strength	2 days	12 nos	1200
4	Drying Shrinkage	7 Days	12 nos	1200
5	Thermal Conductivity	5 Days	12 nos	1500
6	All physical Test	7 days	12 nos	4500



R.K. CONSULTANCY & CONTRACTOR

(NABL Accredited Material Testing & Research Laboratory)

Geo-Tech Consultant of MP PWD Registration No.: GT/2016/00/18/MPPWD

According to International Standard ISO/IEC 17025:2017

ISO 9001: 2015 Vide Registration No. : 24243



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	450
2*	Initial and Final Setting Time	2 Days	1 bag /50 kg	1125
3	Fineness By Blains air	2 Days	1 bag /50 kg	1125
4*	Density	2 Days	1 bag /50 kg	600
5*	Compressive strength	3/7/28 Days	1 bag /50 kg	2250
6*	Soundness	3 days	1 bag /50 kg	1125
7	All physical Test	28 Days	1 bag /50 kg	6000
9	Los on Ignition	3 days	1 bag /50 kg	450
10	Alumina	3 days	1 bag /50 kg	750
11	Sulphuric Anhydride	3 days	1 bag /50 kg	1050
12	Free Lime	3 days	1 bag /50 kg	750
13	Chloride	3 days	1 bag /50 kg	900
14	Silica	3 days	1 bag /50 kg	750
15	Ferric Oxide	3 days	1 bag /50 kg	750
16	Magnesia	3 days	1 bag /50 kg	750
17	Insoluble residue	3 days	1 bag /50 kg	750
18	Calcium Oxide	3 days	1 bag /50 kg	750
19	all Chemical test	5 Days	1 bag /50 kg	6750



R.K. CONSULTANCY & CONTRACTOR

(NABL Accredited Material Testing & Research Laboratory)

Geo-Tech Consultant of MP PWD Registration No.: GT/2016/00/18/MPPWD

According to International Standard ISO/IEC 17025:2017

ISO 9001: 2015 Vide Registration No. : 24243



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	750
2*	Softening point	3 days	5 kg	750
3*	Penetration Value	3 days	5 kg	750
4	Kinematic Viscosity	3 days	5 kg	1500
5*	Ductility	3 days	5 kg	1350
6*	Flash Point/Fire Point	3 days	5 kg	1200
7*	Binder Content	3 days	5 kg	2250
8*	Binder content With grading	3 days	5 kg	3450
9*	Striping Value	3 days	5 kg	900
10*	Mastic Asphalt Binder content an f grading	3 days	5 kg	3900
11	Job Mix Formula BC/DBM/SDBC/BM/Mastic asphalt	7 Days	50 kg of Each ingradient	15000
12	emulsion residue	3 days	1 litre	2100
13	emulsion Viscosity	3 days	1 litre	2700
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	600
2*	water absorption	3 days	12 Nos	900
3*	Compressive strength	3 days	12 Nos	1500
4*	resistance to wear	3 days	12 Nos	1500
5	moisture movement test	3 days	6 Nos	1050
6	drying shrinkage test	7 days	6 Nos	1050
7	Flexural trength	3 days	6 Nos	1800
8	Split tensile strength	3 days	6 Nos	1500
9	Flantness	2 days	6 Nos	600
10	straightness	2 days	6 Nos	600
11	perpendicularity	2 days	6 Nos	600
12	modulus of rupture	2 days	6 Nos	1200
13	breaking strength	2 days	6 Nos	1500



R.K. CONSULTANCY & CONTRACTOR

(NABL Accredited Material Testing & Research Laboratory)

Geo-Tech Consultant of MP PWD Registration No.: GT/2016/00/18/MPPWD

According to International Standard ISO/IEC 17025:2017

ISO 9001: 2015 Vide Registration No. : 24243



14*	Scrtach /MOHS Hardness	2 days	6 Nos	750
15*	Chemical resistance test	2 days	6 Nos	1200



R.K. CONSULTANCY & CONTRACTOR

(NABL Accredited Material Testing & Research Laboratory)

Geo-Tech Consultant of MP PWD Registration No.: GT/2016/00/18/MPPWD

According to International Standard ISO/IEC 17025:2017

ISO 9001: 2015 Vide Registration No. : 24243



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	600
2*	Tensile strength	2 days		900
3*	Yield Strength	2 days		750
4*	% Elongation	2 days		750
5*	Bend Test	2 days		750
6*	Rebend Test	2 days		750
7	Carbon	2 days		900
8	Sulphur	2 days		900
9	Phosphorus	2 days		900
10	Sulphur+ Phosphorus	2 days		900
11	Nitrogen	2 days		1050
12	Nikil	2 days		900
13	Zinc	2 days		900
14	Chromium	2 days		900
15	vanadium	2 days		900
16	Copper	2 days		900
17	Fe	2 days		900
18	All physical Test	2 days		4200
19	All Chemical Test Except (11 to 17)	2 days		3000
19	Complete Chemical Test	2 days	8250	
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	750
2	Ash Content	3 Days		750
3	Dry Material content	3 Days		750
4	Relative density	3 Days		750
5	Chloride content	3 Days		750
6	Specific Gravity	3 Days		750



R.K. CONSULTANCY & CONTRACTOR

(NABL Accredited Material Testing & Research Laboratory)

Geo-Tech Consultant of MP PWD Registration No.: GT/2016/00/18/MPPWD

According to International Standard ISO/IEC 17025:2017

ISO 9001: 2015 Vide Registration No. : 24243



7	All physical test	3 Days		3750
---	-------------------	--------	--	------



R.K. CONSULTANCY & CONTRACTOR

(NABL Accredited Material Testing & Research Laboratory)

Geo-Tech Consultant of MP PWD Registration No.: GT/2016/00/18/MPPWD

According to International Standard ISO/IEC 17025:2017

ISO 9001: 2015 Vide Registration No. : 24243



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	750
2*	End emmersion test	10 days	2 piece	1050
3*	Glue adhesion test	4 days	2 piece	1200
4*	Knife test	4 days	2 piece	1050
5	Shock resistance test	4 days	One Full piece	2250
6	Diemensions and Squariness test	4 days	2 piece	750
7	General Flatness test	4 days	2 piece	750
8	Impact test	4 days	One Full piece	1500
9	Flexure test	4 days	One Full piece	1500
10	Bluking resistance test	4 days	One Full piece	2250
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	1050
2*	Ultra Sonic pulse velocity test Min 20 Points	1 Day	per point	1050
3	Carbonation depth Test Min 5 Points	1 Day	per point	2250
4	Half Cell Potential test min 10 points	1 Day	per point	1200
5	Cover Meter Depth Min 20 Points	1 Day	per point	1200
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	900
2	TDS	3 Days		1350
3	TSS	3 Days		1050
4	BOD	5 days		750
5	COD	5 days		900
6	Chloride Content	3 Days		1200
7	Sulphate Content	3 Days		1200
8	Odour	3 Days		1350



R.K. CONSULTANCY & CONTRACTOR

(NABL Accredited Material Testing & Research Laboratory)

Geo-Tech Consultant of MP PWD Registration No.: GT/2016/00/18/MPPWD

According to International Standard ISO/IEC 17025:2017

ISO 9001: 2015 Vide Registration No. : 24243



9	Colour	3 Days		1200
10	Fecal Coli Form			900
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	1500
2	Slump Test		per test	750
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 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



R.K. CONSULTANCY & CONTRACTOR

(NABL Accredited Material Testing & Research Laboratory)

Geo-Tech Consultant of MP PWD Registration No.: GT/2016/00/18/MPPWD

According to International Standard ISO/IEC 17025:2017

ISO 9001: 2015 Vide Registration No. : 24243



23	Coveyance Charges		Per KM	20
----	-------------------	--	--------	----

Note All Above Charges may be increased or decreased depending upon the site conditions, transportation avilablity 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

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

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.