



ARUN SOIL LAB PRIVATE LIMITED

GEOTECH & MATERIAL CONSULTANTS FOR CIVIL ENGINEERING PROJECTS

NABL ACCREDITED LABORATORY as per ISO/IEC 17025 : 2017

Registered Office: E11, Lekhraj Market 1, Indira Nagar Lucknow – 226016

Laboratory: 636/110, Buddh Vihar, Takrohi, Lucknow – 226028

T&P Store cum Laboratory : Plot No 46 & 47, Azad Nagar, Chinhat, Lucknow – 226028

NCR : Y-103, Amrapali Silicon City Sector 76, Noida – 201301

COMPANY PROFILE

35 years

Geotechnical Engineering

Geotechnical Investigation (Soil & Rock)
Dynamic Cone Penetration Test
TRL Dynamic Cone Penetrometer Test
In Situ Density & In Situ CBR Test
Modulus of Sub Grade Reaction
Menard Pressuremeter Test

Geophysical Engineering

Earth Resistivity Test
Electrical Resistivity Test
Cross Hole Seismic Test
Seismic Refraction Test
Thermal Resistivity Test

Building Materials (Physical Analysis)

Bricks, Tiles, Cement & Fly Ash
Aggregate & Bitumen
Steel (Reinforcement Bar,
Structural Steel,
Coupler, PC Strand Wire
Paving Blocks & AAC Blocks

Non-Destructive Tests

Pile Integrity Test,
Rebound Hammer Test,
Ultrasonic Pulse Velocity Test

Other Tests

Proctor and CBR for Soil & GSB
Full Depth Reclamation (FDR) Mix Design
Job Mix & Concrete Mix Proportioning

Load Tests

Plate Load Test
EV2 Static Plate Load Test
Bridge Load Test
Pile Load Test
Pile Dynamic Analysis (PDA)

FEM & LEM Modelling

Slope Stability and Seepage Analysis.
Predicting Differential Settlements of
Buildings adjacent To Excavation Pits.
Ground Improvement (i.e., Soil Nailing,
Rock Bolting, Stone Column, etc.)
Soil Reinforcements By Geosynthetics.

Topographical Survey

By Differential Global Positioning System
(DGPS) & Total Station
Drone Aerial Survey

Traffic Engineering

Benkelman Beam Deflection Test
Origin and Destination Survey
Intersection Survey
Axle Load Survey

Chemical Analysis

Cement & Fly Ash
Aggregate & Admixture
Metals & Alloys (Steel)
Water for Construction Purposes
Soil & Rock

Website: www.arunsoillab.com, Mail : info@arunsoillab.com; info@arunsoillab.co.in

“Quality Consciousness is our Core Concept”

INTRODUCTION AS GEOTECH & MATERIAL CONSULTANT **FOR** **ALL KIND OF CIVIL ENGINEERING PROJECTS**

We would like to share this opportunity to introduce our firm to you as **Geotech & Material Consultant working since 1990**. In order to let you know about our credentials, we feel pleasure in informing you that we are engaged in providing consultancy services in the fields of **Geotech Investigation, Material Testing, Plate Load Test, Pile Load Test, Bridge Load Test, Geophysical Tests, Earth Resistivity, Benkelman Beam Deflection Survey, Concrete/Bituminous Mix Proportioning, Job Mix Formula , Full Depth Reclamation, Geophysical Test (ERT), Topography Survey by Total Station, Compressive Strength, Non Destructive Test (Rebound Hammer, UPV, PIT), TRL Dynamic Cone Penetration Test and Axle Load Survey and Physical & Chemical Analysis of Building Materials.**

Our team now specializes in providing advanced geotechnical engineering solutions for ground improvement, slope stability etc.

All the necessary relevant tests for all these Investigation/Testing Jobs in the field and in the laboratory are carried out in our well-equipped laboratory reinforced with all the necessary field and lab equipment. We do have a team of experts to scrutinize and analyze the results with the help of in-house advanced computer facility available with us supported by requisite softwares as well.

During our existence of last thirty years, we have worked with many a esteemed clients for various Testing Works which include many **Engineering Colleges/Institutes** like IITK, IITR, IET Lucknow, CBRI, IISc Bangalore, **Central Government Departments** like CPWD, TELECOM, RITES, IRCON, NCR, NR, NER, MES, NBCC, **Public Sector Enterprises, Uttar Pradesh State Government Departments** like UPPWD, UPRNN, UPSBC, UP Jal Nigam, UP Irrigation, UPPCL, RES, UPSKNN, etc., some reputed **Architects** of UP, New Delhi, Noida & Mumbai and leading **Indian/International consultants** with pan India presence. We have also worked with many **Infrastructure companies** in the field of Highways, Bridges, Mobile Service Providers, Power Sector, Sugar/Cement/Chemical Industries, etc. and many other private builders/contractors and other clients as well.

We are also empanelled with **MoRTH** under **Category IV**: List of Consultants Approved for Undertaking **Geo-Technical Investigation** Works for Highway and Bridge Projects of Government of India Ministry of Road Transport and Highways as well are **NABL** accredited as per ISO/IEC: 17025-2005 under Department of Science & Technology of Government of India.

NABL CERTIFICATION & SCOPE



National Accreditation Board for
Testing and Calibration Laboratories

CERTIFICATE OF ACCREDITATION

ARUN SOIL LAB PRIVATE LIMITED

has been assessed and accredited in accordance with the standard

ISO/IEC 17025:2017

**"General Requirements for the Competence of Testing &
Calibration Laboratories"**

for its facilities at

636/110 BUDH VIHAR, LUCKNOW, UTTAR PRADESH, INDIA

in the field of

TESTING

Certificate Number: TC-10081

Issue Date: 16/11/2023

Valid Until: 15/11/2025

This certificate remains valid for the Scope of Accreditation as specified in the annexure subject to continued satisfactory compliance to the above standard & the relevant requirements of NABL.
(To see the scope of accreditation of this laboratory, you may also visit NABL website www.nabl-india.org)

Name of Legal Entity: ARUN SOIL LAB PRIVATE LIMITED

Signed for and on behalf of NABL



N. Venkateswaran
Chief Executive Officer



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	CHEMICAL - BUILDING MATERIAL	Admixture	Ash Content	IS 9103
2	CHEMICAL - BUILDING MATERIAL	Admixture	Chloride Ion	IS 6925
3	CHEMICAL - BUILDING MATERIAL	Admixture	Dry Material Content	IS 9103
4	CHEMICAL - BUILDING MATERIAL	Admixture	pH Value	IS 9103 (Annexure E)
5	CHEMICAL - BUILDING MATERIAL	Admixture	Relative Density	IS 9103
6	CHEMICAL - BUILDING MATERIAL	Cement (OPC)	Chloride	IS : 4032 (Clause 4.13)
7	CHEMICAL - BUILDING MATERIAL	Cement (PPC)	Chloride	IS : 4032 (Clause 4.13)
8	CHEMICAL - BUILDING MATERIAL	Cement OPC	Alumina	IS 4032 (Clause 4.6)
9	CHEMICAL - BUILDING MATERIAL	Cement OPC	Calcium Oxide	IS 4032 (Clause 4.7)
10	CHEMICAL - BUILDING MATERIAL	Cement OPC	Ferric Oxide	IS 4032 (Clause 4.5)
11	CHEMICAL - BUILDING MATERIAL	Cement OPC	Insoluble Residue	IS 4032 (Clause 4.10)
12	CHEMICAL - BUILDING MATERIAL	Cement OPC	Loss on Ignition	IS 4032 (Clause 4.2)
13	CHEMICAL - BUILDING MATERIAL	Cement OPC	Magnesia	IS 4032 (Clause 4.8)
14	CHEMICAL - BUILDING MATERIAL	Cement OPC	Silica	IS 4032 (Clause 4.3)
15	CHEMICAL - BUILDING MATERIAL	Cement OPC	Sulphuric Anhydride	IS 4032 (Clause 4.9)
16	CHEMICAL - BUILDING MATERIAL	Cement PPC	Insoluble Residue	IS 4032 (Clause 7.4)
17	CHEMICAL - BUILDING MATERIAL	Cement PPC	Loss on Ignition	IS 4032 (Clause 7.1)
18	CHEMICAL - BUILDING MATERIAL	Cement PPC	Magnesia	IS 4032 (Clause 7.2)

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National Accreditation Board for Testing and Calibration Laboratories

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19	CHEMICAL - BUILDING MATERIAL	Cement PPC	Sulphuric Anhydride	IS 4032 (Clause 7.3)
20	CHEMICAL - BUILDING MATERIAL	Coarse & Fine Aggregate	Alkali Aggregate Reactivity (Reduction in Alkalinity)	IS 2386 (Part VII)
21	CHEMICAL - BUILDING MATERIAL	Coarse & Fine Aggregate	Alkali Aggregate Reactivity (Dissolved Silica)	IS 2386 (Part VII)
22	CHEMICAL - BUILDING MATERIAL	Coarse & Fine Aggregate	Chloride	BS 812 (Part 117)
23	CHEMICAL - BUILDING MATERIAL	Coarse & Fine Aggregate	Organic Impurities	IS 2386 (Part II)
24	CHEMICAL - BUILDING MATERIAL	Coarse & Fine Aggregate	Sulphuric Anhydride	BS 812 (Part 118)
25	CHEMICAL - BUILDING MATERIAL	Fly Ash	Calcium Oxide	IS : 1727
26	CHEMICAL - BUILDING MATERIAL	Fly Ash	Chloride	IS : 4032
27	CHEMICAL - BUILDING MATERIAL	Fly Ash	Ferric Oxide	IS : 1727
28	CHEMICAL - BUILDING MATERIAL	Fly Ash	Ferric Oxide + Alumina Oxide	IS : 1727
29	CHEMICAL - BUILDING MATERIAL	Fly Ash	Loss on Ignition	IS : 1727
30	CHEMICAL - BUILDING MATERIAL	Fly Ash	Magnesia	IS : 1727
31	CHEMICAL - BUILDING MATERIAL	Fly Ash	Silica	IS : 1727
32	CHEMICAL - BUILDING MATERIAL	Fly Ash	Sulphuric Anhydride	IS : 1727
33	CHEMICAL - BUILDING MATERIAL	Silica Fume	Loss on Ignition	IS 1727
34	CHEMICAL - BUILDING MATERIAL	Silica Fume	Moisture	IS 15388
35	CHEMICAL - BUILDING MATERIAL	Silica Fume	Silicon Oxide	IS 1727
36	CHEMICAL - METALS & ALLOYS	Steel	Carbon	IS 228 (Part 1)
37	CHEMICAL - METALS & ALLOYS	Steel	Manganese	IS 228 (Part 2)

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38	CHEMICAL- METALS & ALLOYS	Steel	Phosphorus	IS 228 (Part 3)
39	CHEMICAL- METALS & ALLOYS	Steel	Silicon	IS 228 (Part 8)
40	CHEMICAL- METALS & ALLOYS	Steel	Sulphur	IS 228 (Part 9)
41	CHEMICAL- SOIL AND ROCK	Soil	Calcium Carbonate	IS 2720 (Part XXIII)
42	CHEMICAL- SOIL AND ROCK	Soil	Chloride	BS 1377 (Part 3)
43	CHEMICAL- SOIL AND ROCK	Soil	Organic Matter	IS 2720 (Part XXII)
44	CHEMICAL- SOIL AND ROCK	Soil	pH Value	IS 2720 (Part 26)
45	CHEMICAL- SOIL AND ROCK	Soil	Total Soluble Solids	IS 2720 (Part XXI)
46	CHEMICAL- SOIL AND ROCK	Soil	Total Soluble Sulphate	IS 2720 (Part XXVII)
47	CHEMICAL- WATER	Water for construction purpose	Acidity (Volume of 0.02N NaOH use to neutralize 100 ml sample using Phenolphthalein as indicator)	IS 3025 (Part 22)
48	CHEMICAL- WATER	Water for construction purpose	Alkalinity (Volume of 0.02N H2SO4 use to neutralize 100 ml sample using mixed indicator)	IS 3025 (Part 23)
49	CHEMICAL- WATER	Water for Construction Purpose	Chloride	IS 3025 (Part 32)
50	CHEMICAL- WATER	Water for Construction Purpose	Inorganic Solids	IS 3025 (Part 18)
51	CHEMICAL- WATER	Water for Construction Purpose	Organic Solids	IS 3025 (Part 18)
52	CHEMICAL- WATER	Water for Construction Purpose	pH Value	IS 3025 (Part 11)
53	CHEMICAL- WATER	Water for Construction Purpose	Sulphate as SO ₃	IS 3025 (Part 24: Section 1)
54	CHEMICAL- WATER	Water for construction purpose	Suspended Matter	IS 3025 (Part 17)
55	CHEMICAL- WATER	Water for Construction Purpose	Total Dissolved Solids	IS 3025 (Part 16)
56	MECHANICAL- BUILDINGS MATERIALS	Autoclave (Aerated) Cellular Concrete Blocks	Compressive Strength	IS 6441 (Part 5)
57	MECHANICAL- BUILDINGS MATERIALS	Autoclave (Aerated) Cellular Concrete Blocks	Dimension (Height)	IS 2185 (Part 3)

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58	MECHANICAL- BUILDINGS MATERIALS	Autoclave (Aerated) Cellular Concrete Blocks	Dimension (Width)	IS 2185 (Part 3)
59	MECHANICAL- BUILDINGS MATERIALS	Autoclave (Aerated) Cellular Concrete Blocks	Dimension Test (Length)	IS 2185 (Part 3)
60	MECHANICAL- BUILDINGS MATERIALS	Autoclave (Aerated) Cellular Concrete Blocks	Drying Shrinkage	IS 6441 (Part II)
61	MECHANICAL- BUILDINGS MATERIALS	Autoclave (Aerated) Cellular Concrete Blocks	Water Absorption	IS 2185 (Part 1)
62	MECHANICAL- BUILDINGS MATERIALS	Autoclave Cellular (Aerated) Concrete Blocks	Unit Weight or Bulk Density and Moisture Content	IS 6441 (Part 1)
63	MECHANICAL- BUILDINGS MATERIALS	Bentonite	Dry Fineness Percent	IS 6186 (Appendix A)
64	MECHANICAL- BUILDINGS MATERIALS	Bentonite	Moisture Percent	IS 6186 (Appendix A)
65	MECHANICAL- BUILDINGS MATERIALS	Bentonite	Sand Content	IS 6186 (Appendix A)
66	MECHANICAL- BUILDINGS MATERIALS	Bentonite	Swelling Power	IS 6186 (APPENDIX A)
67	MECHANICAL- BUILDINGS MATERIALS	Bentonite	Wet Fineness Percent	IS 6186 (Appendix A)
68	MECHANICAL- BUILDINGS MATERIALS	Bitumen/ Modified Bitumen	Absolute Viscosity	IS 1206 (Part 2)
69	MECHANICAL- BUILDINGS MATERIALS	Bitumen/ Modified Bitumen	Binder Content	IRC SP 11 (Appendix - 5C)
70	MECHANICAL- BUILDINGS MATERIALS	Bitumen/ Modified Bitumen	Ductility	IS 1208
71	MECHANICAL- BUILDINGS MATERIALS	Bitumen/ Modified Bitumen	Elastic Recovery	IS 15462 & IS 17079 (Annexure A)
72	MECHANICAL- BUILDINGS MATERIALS	Bitumen/ Modified Bitumen	Fire Point (by Cleveland Open Cup Method)	IS 1448 (Part 69)
73	MECHANICAL- BUILDINGS MATERIALS	Bitumen/ Modified Bitumen	Flash & Fire Point	IS 1209
74	MECHANICAL- BUILDINGS MATERIALS	Bitumen/ Modified Bitumen	Flash Point (by Cleveland Open Cup Method)	IS 1448 (Part 69)
75	MECHANICAL- BUILDINGS MATERIALS	Bitumen/ Modified Bitumen	Kinematic Viscosity	IS 1206 (Part 3)
76	MECHANICAL- BUILDINGS MATERIALS	Bitumen/ Modified Bitumen	Loss on Heating	IS 1212

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77	MECHANICAL- BUILDINGS MATERIALS	Bitumen/ Modified Bitumen	Marshal Stability Test	AASTHO T245
78	MECHANICAL- BUILDINGS MATERIALS	Bitumen/ Modified Bitumen	Penetration	IS 1203
79	MECHANICAL- BUILDINGS MATERIALS	Bitumen/ Modified Bitumen	Softening Point	IS 1205
80	MECHANICAL- BUILDINGS MATERIALS	Bitumen/ Modified Bitumen	Solubility	IS 1216
81	MECHANICAL- BUILDINGS MATERIALS	Bitumen/ Modified Bitumen	Specific Gravity	IS 1202
82	MECHANICAL- BUILDINGS MATERIALS	Cement (OPC/PPC)	Compressive Strength	IS 4031 (Part 6)
83	MECHANICAL- BUILDINGS MATERIALS	Cement (OPC/PPC)	Consistency	IS 4031 (Part 4)
84	MECHANICAL- BUILDINGS MATERIALS	Cement (OPC/PPC)	Density	IS 4031 (Part 11)
85	MECHANICAL- BUILDINGS MATERIALS	Cement (OPC/PPC)	Final Setting time	IS 4031 (Part 5)
86	MECHANICAL- BUILDINGS MATERIALS	Cement (OPC/PPC)	Fineness (By Blaine Air Permeability)	IS 4031 (Part 2)
87	MECHANICAL- BUILDINGS MATERIALS	Cement (OPC/PPC)	Fineness (By Dry Sieving)	IS 4031 (Part 1)
88	MECHANICAL- BUILDINGS MATERIALS	Cement (OPC/PPC)	Initial Setting Time	IS 4031 (Part 5)
89	MECHANICAL- BUILDINGS MATERIALS	Cement (OPC/PPC)	Soundness by Autoclave expansion	IS 4031 (Part 3)
90	MECHANICAL- BUILDINGS MATERIALS	Cement (OPC/PPC)	Soundness by Le-Chatelier expansion	IS 4031 (Part 3)
91	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	10% Fines value	IS 2386 (Part IV)
92	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Aggregate Crushing Value	IS 2386 (Part IV)
93	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Aggregate Impact Value	IS 2386 (Part IV)
94	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Bulk Density	IS 2386 (Part III)
95	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Elongation Index	IS 2386 (Part I)

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96	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Flakiness Index	IS 2386 (Part I)
97	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Loss Angles Abrasion Value	IS 2386 (Part IV)
98	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Sieve Analysis (Sieve Size: 80 mm to 2.36 mm)	IS 2386 (Part I)
99	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Soundness (with Magnesium Sulphate)	IS 2386 (Part V)
100	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Soundness (with Sodium Sulphate)	IS 2386 (Part V)
101	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Specific Gravity	IS 2386 (Part III)
102	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Stripping Value	IS 6241
103	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Water Absorption	IS 2386 (Part III)
104	MECHANICAL- BUILDINGS MATERIALS	Common Burnt Clay, Lime/ Fly Ash Bricks	Compressive Strength	IS 3495 (Part 1)
105	MECHANICAL- BUILDINGS MATERIALS	Common Burnt Clay, Lime/ Fly Ash Bricks	Dimension (Height)	IS 1077
106	MECHANICAL- BUILDINGS MATERIALS	Common Burnt Clay, Lime/ Fly Ash Bricks	Dimension (Length)	IS 1077
107	MECHANICAL- BUILDINGS MATERIALS	Common Burnt Clay, Lime/ Fly Ash Bricks	Dimension (Width)	IS 1077
108	MECHANICAL- BUILDINGS MATERIALS	Common Burnt Clay, Lime/ Fly Ash Bricks	Efflorescence	IS 3495 (Part 3)
109	MECHANICAL- BUILDINGS MATERIALS	Common Burnt Clay, Lime/ Fly Ash Bricks	Warpage	IS 3495 (Part 4)
110	MECHANICAL- BUILDINGS MATERIALS	Common Burnt Clay, Lime/ Fly Ash Bricks	Water Absorption	IS 3495 (Part 2)
111	MECHANICAL- BUILDINGS MATERIALS	Concrete Beam	Flexural Strength Test	IS 516 (Part 1, Section 1)
112	MECHANICAL- BUILDINGS MATERIALS	Concrete Cores	Compressive Strength	IS 516 (Part 4)
113	MECHANICAL- BUILDINGS MATERIALS	Concrete Cubes	Compressive Strength	IS 516 (Part 1, Section 1)
114	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Bulk Density	IS 2386 (Part III)

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115	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Deleterious Material (Clay Lumps)	IS 2386 (Part II)
116	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Deleterious Material (Soft Particles)	IS 2386 (Part II)
117	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Materials Finer than 75 micron	IS 2386 (Part I)
118	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Sieve Analysis (Sieve Size: 10mm - 0.075mm)	IS 2386 (Part I)
119	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Soundness (with Magnesium Sulphate)	IS 2386 (Part V)
120	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Soundness (with Sodium Sulphate)	IS 2386 (Part V)
121	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Specific Gravity	IS 2386 (Part III)
122	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Water Absorption	IS 2386 (Part III)
123	MECHANICAL- BUILDINGS MATERIALS	Fly ash	Comparative Compressive Strength	IS 1727
124	MECHANICAL- BUILDINGS MATERIALS	Fly ash	Fineness by 45 micron (Wet Sieving)	IS 1727
125	MECHANICAL- BUILDINGS MATERIALS	Fly ash	Fineness by Blaine Air Permeability	IS 1727
126	MECHANICAL- BUILDINGS MATERIALS	Fly ash	Lime Reactivity	IS 1727
127	MECHANICAL- BUILDINGS MATERIALS	Fly ash	Specific Gravity	IS 1727
128	MECHANICAL- BUILDINGS MATERIALS	Fresh Concrete	Slump Test	IS 1199 (Part 2)
129	MECHANICAL- BUILDINGS MATERIALS	Precast Concrete Block for Paving	Abrasion Resistance	IS 15658
130	MECHANICAL- BUILDINGS MATERIALS	Precast Concrete Block for Paving	Compressive Strength	IS 15658
131	MECHANICAL- BUILDINGS MATERIALS	Precast Concrete Block for Paving	Dimension (Height)	IS 15658
132	MECHANICAL- BUILDINGS MATERIALS	Precast Concrete Block for Paving	Dimension (Length)	IS 15658
133	MECHANICAL- BUILDINGS MATERIALS	Precast Concrete Block for Paving	Dimension (Width)	IS 15658

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134	MECHANICAL- BUILDINGS MATERIALS	Precast Concrete Block for Paving	Flexural Strength Test	IS 15658
135	MECHANICAL- BUILDINGS MATERIALS	Precast Concrete Block for Paving	Water Absorption	IS 15658
136	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Hot Rolled Medium & High Tensile Structural Steel	Bend Test	IS 1599
137	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Hot Rolled Medium & High Tensile Structural Steel	Percentage Elongation	IS 1608 (Part 1)
138	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Hot Rolled Medium & High Tensile Structural Steel	Tensile Strength	IS 1608 (Part 1)
139	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Hot Rolled Medium & High Tensile Structural Steel	Yield Strength	IS 1608 (Part 1)
140	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Reinforcement Bar	0.2% Proof Stress of Reinforcement Bar	IS 1608 (Part 1)
141	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Reinforcement Bar	Bend Test (Mandrel Dia - 16mm to 240mm)	IS 1599
142	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Reinforcement Bar	Dimension in Mass per metre	IS 1786
143	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Reinforcement Bar	Percentage Elongation	IS 1608 (Part 1)
144	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Reinforcement Bar	Re-Bend Test (Mandrel Dia- 32mm to 320mm)	IS 1786
145	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Reinforcement Bar	Tensile Strength	IS 1608 (Part 1)
146	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Reinforcement Bar	Yield Strength	IS 1608 (Part 1)
147	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Reinforcement Coupler's for Mechanical Splices of Bars in Concrete	Tensile Strength	IS 16172

This is annexure to 'Certificate of Accreditation' and does not require any signature.



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

ARUN SOIL LAB PRIVATE LIMITED, 636/110 BUDH VIHAR, LUCKNOW, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-10081

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Validity

16/11/2023 to 15/11/2025

Last Amended on

-

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
148	MECHANICAL- SOIL AND ROCK	Clay & Soil	Consolidated Drained Triaxial Compression Without the Measurement of Pore Water Pressure Measurement (Change in Volume)	IS 2720 (Part XII)
149	MECHANICAL- SOIL AND ROCK	Clay & Soil	Consolidated Undrained Triaxial Compression Test with Measurement of Pore Water Pressure (Pore Water Pressure Measurement)	IS 2720 (Part XII)
150	MECHANICAL- SOIL AND ROCK	Clay & Soil	Consolidated Undrained Triaxial Compression Test with the Measurement of Pore Water Pressure (Cohesion)	IS 2720 (Part XII)
151	MECHANICAL- SOIL AND ROCK	Clay & Soil	Consolidated Undrained Triaxial Test with Measurement of Pore Water Pressure (σ')	IS 2720 (Part XII)
152	MECHANICAL- SOIL AND ROCK	Clay & Soil	Differential Free Swell Index	IS 2720 (Part XL)
153	MECHANICAL- SOIL AND ROCK	Clay & Soil	Optimum Moisture Content (Modified)	IS 2720 (Part 8)
154	MECHANICAL- SOIL AND ROCK	Clay & Soil	Optimum Moisture Content (Standard)	IS 2720 (Part VII)
155	MECHANICAL- SOIL AND ROCK	Clay & Soil	Unconsolidated Undrained Triaxial Compression Without the Measurement of Pore Water Pressure (Angle of Internal Friction)	IS 2720 (Part 11)
156	MECHANICAL- SOIL AND ROCK	Rock Cores	Brazilian Test	IS 10082
157	MECHANICAL- SOIL AND ROCK	Rock Cores	Density	IS 13030
158	MECHANICAL- SOIL AND ROCK	Rock Cores	Method for Determination of Strength of Rock Materials in Triaxial Compression (Angle of Internal Friction)	IS 13047
159	MECHANICAL- SOIL AND ROCK	Rock Cores	Method for Determination of Strength of Rock Materials in Triaxial Compression (Apparent Cohesion)	IS 13047
160	MECHANICAL- SOIL AND ROCK	Rock Cores	Moisture Content	IS 13030

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Last Amended on

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
161	MECHANICAL- SOIL AND ROCK	Rock Cores	Point Load Index Test	IS 8764
162	MECHANICAL- SOIL AND ROCK	Rock Cores	Porosity	IS 13030
163	MECHANICAL- SOIL AND ROCK	Rock Cores	Slake Durability	IS 10050
164	MECHANICAL- SOIL AND ROCK	Rock Cores	Specific Gravity	IS 13030
165	MECHANICAL- SOIL AND ROCK	Rock Cores	Uniaxial Compressive Strength Test	IS 9143
166	MECHANICAL- SOIL AND ROCK	Rock Cores	Water Absorption	IS 13030
167	MECHANICAL- SOIL AND ROCK	Soil	Atterberg Limit - Plastic Limit	IS 2720 (Part 5)
168	MECHANICAL- SOIL AND ROCK	Soil	Atterberg Limit - Liquid Limit	IS 2720 (Part 5)
169	MECHANICAL- SOIL AND ROCK	Soil	California Bearing Ratio	IS 2720 (Part 16)
170	MECHANICAL- SOIL AND ROCK	Soil	Consolidation Test	IS 2720 (Part 15)
171	MECHANICAL- SOIL AND ROCK	Soil	Direct Shear Test (Angle of Internal Friction)	IS 2720 (Part 13)
172	MECHANICAL- SOIL AND ROCK	Soil	Grain Size Analysis (100 mm - 0.075 mm)	IS 2720 (Part 4)
173	MECHANICAL- SOIL AND ROCK	Soil	Laboratory Vane Shear Test	IS 2720 (Part XXX)
174	MECHANICAL- SOIL AND ROCK	Soil	Maximum Dry Density (Modified)	IS 2720 (Part 8)
175	MECHANICAL- SOIL AND ROCK	Soil	Maximum Dry Density (Standard)	IS 2720 (Part VII)
176	MECHANICAL- SOIL AND ROCK	Soil	Particle Size Analysis (100 mm to 0.0001 mm)	IS 2720 (Part 4)
177	MECHANICAL- SOIL AND ROCK	Soil	Permeability	IS 2720 (Part 17)
178	MECHANICAL- SOIL AND ROCK	Soil	Shrinkage Limit	IS 2720 (Part VI)
179	MECHANICAL- SOIL AND ROCK	Soil	Silt Factor	IRC 5 (Section I)

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National Accreditation Board for Testing and Calibration Laboratories

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Validity

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Last Amended on

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
180	MECHANICAL- SOIL AND ROCK	Soil	Specific Gravity	IS 2720 (Part III/Section 1)
181	MECHANICAL- SOIL AND ROCK	Soil	Swelling Pressure	IS 2720 (Part XLI)
182	MECHANICAL- SOIL AND ROCK	Soil	Unconfined Compressive Strength	IS 2720 (Part 10)
183	MECHANICAL- SOIL AND ROCK	Soil	Unconsolidated Undrained Triaxial Compression Without the Measurement of Pore Water Pressure Measurement (Cohesion)	IS 2720 (Part 11)
184	MECHANICAL- SOIL AND ROCK	Soil	Water Content	IS 2720 (Part 2)

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NABL ACCREDITED AS PER ISO IEC 17025:2017



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

ARUN SOIL LAB PRIVATE LIMITED, 636/110 BUDH VIHAR, LUCKNOW, UTTAR PRADESH, INDIA

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Last Amended on

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Site Facility				
1	MECHANICAL- SOIL AND ROCK	Clay & Soil	Determination of Dry Density of Soil in Place (Core Cutter Method)	IS 2720 (Part XXIX)
2	MECHANICAL- SOIL AND ROCK	Clay & Soil	Determination of Dry Density of Soil in Place (Sand Replacement Method)	IS 2720 (Part XXVIII)
3	MECHANICAL- SOIL AND ROCK	Clay & Soil	Determination of Modulus of Subgrade Reaction (k- Value) of Soil in Field	IS 9214
4	MECHANICAL- SOIL AND ROCK	Clay & Soil	Earth Resistivity Test	IS 3043
5	MECHANICAL- SOIL AND ROCK	Clay & Soil	Field Determination of California Bearing Ratio	IS 2720 (Part 31)
6	MECHANICAL- SOIL AND ROCK	Clay & Soil	Geological exploration by geophysical method (Electrical Resistivity)	IS 15736
7	MECHANICAL- SOIL AND ROCK	Clay & Soil	Plate Load Test	IS 1888
8	MECHANICAL- SOIL AND ROCK	Clay & Soil	Standard Penetration Test	IS 2131
9	MECHANICAL- SOIL AND ROCK	Clay & Soil	Subsurface Sounding of Soils	IS 4968 (Part II)
10	MECHANICAL- SOIL AND ROCK	Clay & Soil	Subsurface Sounding of Soils	IS 4968 (Part I)
11	MECHANICAL- SOIL AND ROCK	Flexible Pavement	Deflection Measurement using Benkelman Beam Deflection Technique	IRC 81
12	MECHANICAL- SOIL AND ROCK	Pile Foundation	Pile Load Test (Compression)	IS 2911 (Part 4)
13	MECHANICAL- SOIL AND ROCK	Pile Foundation	Pile Load Test (Lateral)	IS 2911 (Part 4)
14	MECHANICAL- SOIL AND ROCK	Pile Foundation	Pile Load Test (Uplift)	IS 2911 (Part 4)
15	MECHANICAL- SOIL AND ROCK	Subgrade of Flexible Pavement	In-situ CBR using Dynamic Cone Penetrometer	IRC SP-72
16	NON-DESTRUCTIVE- BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Concrete Structure	Ultrasonic Pulse Velocity Test	IS : 516 (Part 5/Sec 1)

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National Accreditation Board for Testing and Calibration Laboratories

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Validity

16/11/2023 to 15/11/2025

Last Amended on

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
17	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Hardened Concrete	Rebound Hammer Test (Compressive Strength of Hardened Concrete)	IS 516 (Part 5/Sec 4)
18	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Pile Foundation	Low Strain Pile Integrity Test	IS 14893

This is annexure to 'Certificate of Accreditation' and does not require any signature.

**EMPANELLED WITH
AIRPORTS AUTHORITY OF INDIA**



भारतीय विमानपत्तन प्राधिकरण
AIRPORTS AUTHORITY OF INDIA

AAI/RHQ-NR/Lab Empanelment/2023/

Date: 29.12.2023

To,

ARUN SOIL LAB PVT. LTD.
E-11, 1st Floor Lekhraj Market-I,
Indira Nagar, Lucknow-226016

Subject: Empanelment of material testing lab.

Dear Sir,

Reference is invited to your application dated 14.12.2023 for empanelment in AAI of your material testing laboratory with Airports Authority of India.

In this connection, it is to inform that your laboratory has been approved for empanelment on the following conditions:

- iii. The empanelment is for conduction only those tests for which NABL have accredited your material testing laboratory.
- iv. The period of empanelment will get terminated with expire of validity of NABL accreditation or 31.12.2024 whichever is earlier.

Yours faithfully

General Manager (Engg)
Northern Region

**EMPANELLED WITH
NTPC for Renewable Energy (RE) Projects**



एन टी पी सी लिमिटेड
(भारत सरकार का उद्यम)
NTPC Limited
(A Govt. of India Enterprise)
(Formerly National Thermal Power Corporation Ltd.)

केन्द्रीय कार्यालय/Corporate Centre

Ref. No. RE-CS-0000-004(Geotech)-9-ENL-01

Dated: 14.02.2023

M/s Arun Soil Lab Pvt. Ltd

E-11, First Floor,

Lekhraj Market-I, Indira Nagar

Lucknow-226016

Uttar Pradesh

Kind Attn.: Mr. Arun Kumar Singh (Managing Director)

Email Id: arunsoillab.asl@gmail.com

Sub.: Enlistment of Vendors for Conducting Geotechnical Investigations for Renewable Energy (RE) Projects, NIA No. RE-CS-0000-004(Geotech)-9, Enlistment Document No. RE-CS-0000-004(Geotech)-9

Dear Sir/Madam,

- 1.0 This has reference to your application for the subject Enlistment, ref. no. AKN/108/NTPC-EMPANNELMENT/ASL/22-23 dated 29.09.2022 and subsequent clarifications furnished by you. We are pleased to inform that **M/s Arun Soil Lab Pvt. Ltd** has been enlisted as Geotechnical investigation agency for conducting Geotechnical Investigations for Renewable Energy (RE) Projects for a period of **two (02) years i.e. from 14.02.2023 to 13.02.2025.**
- 2.0 In response to project specific enquiry for Development Solar Power Projects of NTPC **M/s Arun Soil Lab Pvt. Ltd** shall have to re-confirm the criteria as stated at Clause 2.0 of the Eligibility Criteria (EC) stipulated at Annexure-I of Enlistment Application Document through a "Certificate signed by CEO/CFO/MD", stating that the "Average Annual Turnover" of the Bidder in the immediately preceding three (03) financial years as on the date of bid opening for the project specific enquiry, are as per requirement mentioned in aforesaid eligibility criteria. These confirmations / certificates shall be submitted separately in a sealed envelope before due date of price bid opening failing which the price bid shall not be opened.
- 3.0 At the time of project specific enquiry, **M/s Arun Soil Lab Pvt. Ltd** may be assessed for Capacity and Capability as per Clause 1.0 & 2.0 of Eligibility Criteria and in line with Clause 5.16 of Enlistment Application Document.



ISO 9001:2008



BN3118/3343:0211

अभियांत्रिकी कार्यालय परिसर, प्लॉट नं. ए-8ए, सेक्टर-8, गुरुग्राम, हरियाणा
ENGINEERING OFFICE COMPLEX, Plot No. A-8A, Sector-8, Gurugram, Haryana
टेलिफोन : 0120-2410333 (10 लाईनें) 0120-2410116 फॅक्स : 0120-2410116
Telephone : 0120-2410333 (10 Lines) 0120-2410116 Fax : 0120-2410116
पंजीकृत कार्यालय : एन. टी. पी. सी. भवन, स्कोप कॉम्प्लेक्स, 7, इस्टीमेटिंग एरिया, लोधी रोड, नई दिल्ली - 110003
Regd. Office : NTPC Bhawan, SCOPE Complex, 7, Institutional Area, Lodhi Road, New Delhi-110003



एन टी पी सी लिमिटेड
(भारत सरकार का उद्यम)
NTPC Limited
(A Govt. of India Enterprise)
(Formerly National Thermal Power Corporation Ltd.)

केन्द्रीय कार्यालय/Corporate Centre

- 4.0 In case of award against any project specific enquiry, **M/s Arun Soil Lab Pvt. Ltd** have to register the awarded works with Safety Council of India (SCI), Mumbai and shall have to comply with the requirements of Safety Council of India (SCI).
- 5.0 Please note that the Enlistment of **M/s Arun Soil Lab Pvt. Ltd** shall be cancelled by NTPC in case of their poor performance, abandoning of allotted work, delay in completion of work and handing over of fronts to other agencies, bankruptcy and activities detrimental to the interest of NTPC.
- Further, any information / data furnished by **M/s Arun Soil Lab Pvt. Ltd** found to be incorrect or false or misleading at any point of time would render it liable to be debarred from the Enlistment / tendering / taking up of work in NTPC.
- In case of change of name of the Enlisted Applicant without change of constitution/partners, the same shall be intimated along with proof of such change to NTPC immediately but in no case later than thirty (30) days from the date of such change occurs failing which the Enlistment of Agency/Contractor by that name shall be cancelled.
- 6.0 This letter is being issued to you in duplicate. You are requested to return the duplicate copy duly signed by the authorized signatory of the Company and stamped on each page, as a proof of your unequivocal acknowledgement and acceptance.

Thanking You,

Yours faithfully,
For and Behalf of NTPC Ltd

(H N Singh)
Dy. General Manager (RE-CS)
Tele. No.: 0120-2356515
Email id.: hnsingh@ntpc.co.in

हृदय नारायण सिंह / H. N. SINGH
उप महाप्रबन्धक (अभियंता-सहाय सेवाएं)
Dy. General Manager (RE - CS)
एन टी पी सी लिमिटेड / NTPC LIMITED
भारत सरकार का उद्यम / A Govt. of India Enterprise
EOC, Annex Bldg., A-8A, Sector-24, Noida-201 301 (U.P.)



ISO 9001:2008



BN3118/3343:0211

अभियंत्रिकी कार्यालय परिसर, प्लॉट नं. ए-8ए, सेक्टर-24, पोस्ट बॉक्स नं. 13, नोयडा (उ.प्र.) पिन-201301
ENGINEERING OFFICE COMPLEX, Plot No. A-8A, Sector-24, Post Box No. 13, NOIDA (U.P.) Pin-201301
टेलिफोन : 0120-2410333 (10 लाईनें) 0120-2410116 (5 लाईनें) फैक्स : 0120-2410136, 0120-2410137
Telephone : 0120-2410333 (10 Lines) 0120-2410116 (5 Lines) Fax : 0120-2410136, 0120-2410137
पंजीकृत कार्यालय : एन. टी. पी. सी. भवन, स्कोप कॉम्प्लेक्स, 7, इस्टीमेट्स एरिया, लोधी रोड, नई दिल्ली -110003
Regd. Office : NTPC Bhawan, SCOPE Complex, 7, Institutional Area, Lodhi Road, New Delhi-110003

**CIDC Construction Industry Database
CERTIFICATE OF ENLISTMENT**



CIDC Construction Industry Database
CERTIFICATE OF ENLISTMENT

*This is to certify that Arun Soil Lab Private Limited
has been enlisted as an Approved Vendor for providing the following Services
Geotech and Material Consultants for Civil Engineering Projects
This Certificate is valid for a period of One Year from the date of issue*

15/10/2023

Date



Place
Dr. P. R. Swarup, Director General
Construction Industry Development Council,
Established by the Planning Commission (Government of India) and the Construction Industry

NEW DELHI

**EMPANELLED WITH MORT&H
UNDER
CATEGORY IV: GEOTECHNICAL INVESTIGATION**

**GOVERNMENT OF INDIA
MINISTRY OF ROAD TRANSPORT & HIGHWAYS
SR&T(B) Zone**

*Indian Academy of Highway Engineers (Campus),
A-5, Sector-62, Noida, Uttar Pradesh-201301*

No. RW/NH-34054/1/2014-S&R (B)

Dated: 12.10.2017

To,

1. The Chairman, National Highways Authority of India, G-5 & G-6, Sector -10, Dwarka, New Delhi - 110 045
2. The Director General (Border Roads), Seema Sadak Bhawan, Ring-Road, Naraina, Delhi-Cantt., New Delhi.
3. All Engineer-in-Chief/Chief Engineers of States/Union Territories, Public Works Department/Road Construction Department/Highways Departments (dealing with National Highways and other Centrally sponsored schemes)
4. The Director General (Works), Central Public Works Department, Nirman-Bhawan, New Delhi-110001

SUBJECT: Empanelment of Consultants for Highways, Bridges and Tunnel Projects on National Highways and Other Centrally Sponsored Schemes.

Sir,

In continuation of Ministry's earlier letter of even number dated 23.12.2013, 01.08.2014, 15.01.2015 and 03.05.2016, the Ministry has further empanelled the following consultants (**enclosed at Annexure-E**) in various categories for working in the Highway Sector having validity of the fresh empanelment till 31.10.2018. Further, Ministry has also extended the validity of empanelment of the consultant empaneled vide Ministry's earlier letter of even number dated 23.12.2013 (**enclosed at Annexure-A**), 01.08.2014 (**enclosed at Annexure-B**), 15.01.2015 (**enclosed at Annexure-C**) and 03.05.2016 (**enclosed at Annexure-D**) till 31.10.2018. The categories under which empanelment has been done are as below:

- | | |
|-------------------------|---|
| CATEGORY - I (A) | Feasibility study and Detailed project preparation for highway projects upto 50 km length consisting of RCC/PSC superstructure bridges upto 60m length. |
| CATEGORY - I (B) | Feasibility study and Detailed project preparation for all type of highway projects consisting of all types of bridges/grade separators except bridges with innovative design such as cable stayed, suspension bridge, etc. |
| CATEGORY - I (C) | Proof checking consultant for Roads DPRs. |
| CATEGORY - II(A) | Feasibility study and Detailed project preparation for all types of bridges/grade separators including approaches but excluding bridges with innovative design such as cable stayed, suspension bridge, etc. |



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CATEGORY – II(B)	Feasibility study and Detailed project preparation for all types of bridges/grade separators including approaches & Bridges with innovative design such as cable stayed, suspension bridge, etc.
CATEGORY – II (C)	Proof checking consultant for Bridges DPRs.
CATEGORY - III	Bridge Inspection & Rehabilitation.
CATEGORY - IV	Geo-technical investigation for highway, bridge/grade separator projects and high embankments.
CATEGORY- V	Traffic & Transportation Studies.
CATEGORY -VI (A)	Construction supervision / Independent Engineer / Authority Engineer of highway projects upto 50 km length consisting of RCC/PSC superstructure bridges upto 60m length on PPP / EPC/ Hybrid Annuity mode.
CATEGORY- VI (B)	Construction supervision / Independent Engineer / Authority Engineer of all types of highway projects consisting of all types of bridges/grade separators except bridges with innovative design such as cable stayed, suspension bridge, etc on PPP / EPC/ Hybrid Annuity mode.
CATEGORY- VII (A)	Construction supervision / Independent Engineer / Authority Engineer of all types of bridge/grade separator projects but excluding bridges with innovative design such as cable stayed, suspension etc.
CATEGORY -VII (B)	Construction supervision / Independent Engineer / Authority Engineer of all types of bridge/separator including Bridges with innovative design such as cable stayed, suspension bridges etc.
CATEGORY –IX (A)	Feasibility study and Detailed project preparation for highway tunnel projects.
CATEGORY –IX (B)	Construction supervision / Independent Engineer / Authority Engineer for highway tunnel projects.
CATEGORY –IX (C)	Proof checking consultant for tunnel projects.
CATEGORY – X	Safety Audit consultant for Roads, Bridges, Tunnel, or any project on National Highways.

2. The fresh list of empanelled consultants for different categories are enclosed at **Annexure-E**. This lists will be valid till **31.10.2018** or until further order of the Ministry, whichever is earlier.

3. Henceforth, consultancy proposals for NH works and other Centrally Sponsored Schemes shall be invited, wherever needed, only from the empanelled consultants as per their eligibility for the type of work involved.

4. The empanelment is subject to the satisfactory performance by consultants. The consultant shall be fully responsible for the accuracy of data, analysis and design of the project report submitted by them irrespective of the fact whether the same has been examined and approved by the employer / client or not. Similarly, in case of proof consultant, he will be finally responsible for the accuracy of analysis and design, except initial data, irrespective of the fact whether the same has been examined and approved by the employer or not. If there are adverse reports regarding performance, necessary action will be taken on the consultant as per the procedure outlined in Annex-I. In addition, the consultant will be asked to

refund the consultancy fee received from the employer / client. This may be clearly stipulated in the T.O.R. for the consultancy services for the works.

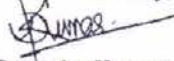
5. The empanelment is subject to condition that there will not be any change in the structure / constitution of the organization of the consultants during the validity of the panels from that indicated in the applications for empanelment of the consultants. This may be verified by the competent authority before the award of work of consultancies.

6. In the event of deficiency of service or misrepresentation by a consultant, the concerned Chief Engineers/CGM, NHAI, concerned authority are requested to send the details supported by enclosures and consequences of deficiency of service to the Ministry for necessary action.

7. The empanelment of consultant for consultancy works in Highways, Bridges and Tunnel Projects on National Highways and Other Centrally Sponsored Schemes is a continuous process. As such, the process will be open and would be undertaken on quarterly basis. The application for empanelment shall be submitted by the end of first week of each quarter of the year and the evaluation result will be published by the end of each quarter. Therefore, the next last date submission by perspective applicants will be 31st December, 2017.

8. The contents of this letter may please be brought to the notice of all officers in your Department, dealing with works on National Highways and under other Centrally Sponsored Schemes.

Yours Faithfully,



(Devender Kumar)

Assistant Executive Engineer, SR&T(B)
For Director General (RD) & SS

Encl: As Above (Annexure-A to E & Annex-I)

Copy to:

1. PS to Hon'ble Minister (RT&H)/PS to MoS(T)/PS to MOS(S).
2. Sr. PPS to Secretary (RT&H)
3. PS to DG (RD) & SS/PS to ADG-1/ PS to ADG-20/PS to ADG-3
4. PS to JS(T)/ PS to JS(H)/PS to JS(LA&C)/PS to JS(IC &E)
5. All Technical officers in the Ministry of Road Transport & Highways
6. All ROs and ELOs
7. The Secretary General, Indian Roads Congress, with request to publish in Indian Highways, Journal
8. Secretary ING-IABSE- with request to publish in IABSE Journal
9. NHIDCL
10. The Director, IAHE
11. Technical Circular File of S&R Section
12. NIC- with request to upload on MoRT&H website



CATEGORY-IV Geo-technical investigation for highway, bridge/grade separator projects and high embankments.

Sl. No.	Name of consultant	Address	Phone/Fax/E-mail
1	Alcon Consulting Engineers (India) Pvt. Ltd.	No. 35, 4th Main, 4th Stage, Next to Trinity Motors, Industrial Town, Basaveshwaranagar, Bangalore- 560079	080-42472233, 23384676, mail@alconsurvey.com
2	Arun Soil Lab Pvt. Ltd.	E-11, First Floor, Lekhraj Market-I, Indra Nagar, Lucknow-226016, U.P.	9415025566, 0522-2341943, arunsoillab.asl@gmail.com
3	Bose Engineers	74/J/1, Sultan Alam Road, Kolkata-700033	9830478970, boseengineers@gmail.com, sujitrbose@gmail.com
4	Essense Consultants Kochi Pvt. Ltd.	32/2305, Kaybees Civil Lane Road, Pallarivattom-682025, Kerala	0484-2347494, 9447047494, essenseconsultant@yahoo.com
5	Nest Consultancy Services	85, 1st J Cross, Sharada Colony Basveshwaranagara Bengaluru-560079	8023581222 mail@nestconsulting.in
6	Sai Geotechnical Engineers Pvt. Ltd.	22, Indraprastha Appartment, 826, Shalimar Garden Ext-I, Sahibabad Dist.- Ghaziabad (U.P.)-201005	Tele Fax: 0120-2649279, Mob: 9811522331, saigeotech@gmail.com, saigeotech@yahoo.co.in
7	Soiltech (India) Pvt. Ltd.	Plot No. 119/39, Lane No. 7, Ramtekdi Industrial Area, Hadapsar, Pune, - 411013	020-67254100- 27, Fax : 020 67254128, info@soiltech.in
8	S.V. Civil Engineering Consultants	#947/A, 1st Floor, 2nd Main, 2nd Stage, D-Block, Rajajinagar, Bangalore-560010	9481604117, svcivilec@gmail.com

[Signature]

**EMPANELLED WITH
CENTRAL PUBLIC WORK DEPARTMENT (CPWD)**



दूरभाष: 0522-2329037
फैक्स : 0522-2329032
ई-मेल: selcc2007@yahoo.co.in
Phone: 0522-2329037
Fax : 0522-2329032
E-mail: selcc2007@yahoo.co.in

भारत सरकार / Government of India

कार्यालय अधीक्षण अभियन्ता
लखनऊ केन्द्रीय परिमण्डल
के०लो०नि०वि०, चतुर्थ तल
केन्द्रीय भवन, सेक्टर-एच
अलीगंज, लखनऊ-226024

Office of the Superintending Engineer
Lucknow Central Circle, CPWD
4th Floor, Kendriya Bhawan, Sec-H
Aliganj, Lucknow-226024

संख्या : 23(MIS)/ल०के०परि० / 168

दिनांक : 15.02.2018

Office Memorandum

The Following NABL, accredited testing laboratory are hereby approved as per CPWD office memo DG/MAN/359 Dated: 08-11-2017, for testing of building and roads materials under Divisions of this circle, as per scope of NABL certificate upto the date of approval of these Laboratories by NABL. The approval given does not absolve the supervisory officers of CPWD of their responsibility ensuring quality of work. Above approval does not make the firm eligible for claiming right to take the work done through them which is subjected to their competitive stands amongst other qualifying specialized firms in the field of materials testing and discretion of the field unit in place where Govt. Labs & engineering college etc. exists to avail materials testing facilities.

Sl. No.	Name & Address of Laboratory	Valid upto The date
1.	DELHI TEST HOUSE, F-402, Transport Nagar, Kanpur Road, Lucknow- 226012	Upto 02.03.2018 i.e. till valid of validity approval by NABL.
2.	AMBILE TESTING AND RESEARCH LABS" 122, Himcity, Sitapur Road, Lucknow, Uttar Pradesh-226021.	Upto 20-07-2019 i.e. till valid of validity approval by NABL.
3.	ARUN SOIL LAB Pvt. Ltd." E-11, First Floor Lekhranj Market-1, Indira Nagar, Lucknow-226016.	Upto 12-01-2019 i.e. till valid of validity approval by NABL.

The performance of the test lab shall be watched by field units and submitted to the approving authority before expiry of validity of approval. The rate of testing material claimed by test lab should not be more than CPWD, Central & State Govt. funded institution/laboratory approved rate and market rate whichever is less. Approval can be withdrawn on complaints, for uncalled action of the lab or otherwise, without assigning any reasons.

This issues with the approval of Superintending Engineer, Lucknow Central Circle, CPWD, Lucknow.

कार्यपालक अभियन्ता (यो०)

प्रतिलिपि :

- अपर महानिदेशक (उ.क्षे.-II), के.लो.नि.वि०, लखनऊ को सूचनार्थ प्रेषित।
- मुख्य अभियन्ता (उ.अ.-II), के.लो.नि.वि०, लखनऊ को सूचनार्थ प्रेषित।
- कार्यपालक अभियन्ता, लखनऊ केन्द्रीय मण्डल-1, के.लो.नि.वि०, लखनऊ को सूचनार्थ प्रेषित।
- कार्यपालक अभियन्ता, लखनऊ केन्द्रीय मण्डल-2, के०लो०नि०वि०, लखनऊ को सूचनार्थ प्रेषित।
- उपनिदेशक (उद्यान), लखनऊ उद्यान मण्डल, के.लो.नि.वि०, लखनऊ को सूचनार्थ प्रेषित।
- DELHI TEST HOUSE, F-402, Transport Nagar, Kanpur Road, Lucknow- 226012 को सूचनार्थ प्रेषित।
- AMBILE TESTING AND RESEARCH LABS" 122, Himcity, Sitapur Road, Lucknow, Uttar Pradesh-226021 को सूचनार्थ प्रेषित।
- ARUN SOIL LAB Pvt. Ltd." E-11, First Floor Lekhranj Market-1, Indira Nagar, Lucknow-226016 को सूचनार्थ प्रेषित।

कार्यपालक अभियन्ता (यो०)

**EMPANELLED WITH
MILITARY ENGINEER SERVICES (MES)**

REGISTERED/SDS

HQ Chief Engineer
Lucknow Zone
Pin-900450
C/o 56 APO

920537/Firm AP/ 62 /E2 (Des)

23 Mar 2018

CWE Allahabad, Pin 900479, C/o 56 APO

CWE Agra, Pin 900322, C/o 56 APO

CWE Lucknow, Pin 900450, C/o 56 APO

GE (I) Kanpur, Pin 900273, C/o 56 APO

APPROVAL OF CONSULTANTS FOR MES WORK

1. Ref E-in-C's Branch letter No 93348/MISC/Consult/50/E2 Des-1 dated 06 Mar 2013.

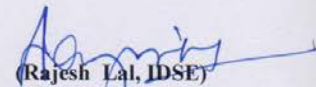
2. The firm has been approved for enlistment as a consultant for MES Works with in area of responsibility of Chief Engineer Lucknow Zone for a period of 02 year as per details as under:-

Sl No	Name & address of the consultant	Group	Category and description in which consultancy services will be offered
1.	M/s Arun Soil Lab Pvt. Ltd. E-11, 1 st Floor, Lekhraj Market-1, Indira Nagar, Lucknow.226016	Group -III	Category -K Soil investigation/ Lab testing (Excl NDT and design mix)

3. One year prior to termination of the period of enlistment, the consultant will render a detailed report about consultancy carried out to enlisting authority all as per format given below:-

Sl No	Name of Work	CWE/GE	Date of acceptance	Amount quoted by		Date of completion of work (Consultancy if applicable)
				Firm	L1	

4. This has the approval of Chief Engineer.


(Rajesh Lal, IDSE)
SE
Director (Design)
For Chief Engineer

Copy to:-


M/s Arun Soil Lab Pvt. Ltd.
E-11, 1st Floor, Lekhraj Market-1,
Indira Nagar, Lucknow.226016. .

Wrt to your letter No:
AKN/19/LZ/2017-18
dt 27/02/2018

Internal :-

E-2 Plg, E-3, E-4, E-6, E-8.

**EMPANELLED WITH
UTTAR PRADESH AWAS VIKAS PARISHAD**




IS 15700:2005

भारतीय मानक प्रमाणित

उत्तर प्रदेश आवास एवं विकास परिषद

अभियंत्रण अनुभाग

104, महात्मा गांधी मार्ग, लखनऊ



भारतीय मानक प्रमाणित IS 15700

भारतीय मानक प्रमाणित

संख्या: १०३ / जी०एन०के०-८ / दिनांक:

कार्यालय-आदेश

परिषद द्वारा प्रदेश के विभिन्न नगरों में संचालित की जा रही योजनाओं में निर्माणाधीन सम्पत्तियों की गुणवत्ता सुधार एवं उपभोक्ता संतुष्टि में वृद्धि के दृष्टिगत रु० 5.00 करोड़ अथवा उससे अधिक लागत की परियोजनाओं/डिपॉजिट कार्यों के रूप में किये जा रहे कार्यों का थर्ड पार्टी क्वालिटी चेक इन्सपेक्शन सुनिश्चित कराने हेतु लिये गये निर्णय के परिप्रेक्ष्य में आवास आयुक्त के आदेशान्तर्गत अभियंत्रण अनुभाग, मुख्यालय के कार्यालय आदेश संख्या-682/जी०एन०के०/८ दिनांक 18.02.2014 एवं कार्यालय आदेश संख्या-1833/जी०एन०के०-८/दिनांक 30.05.2014 एवं 899/जी०एन०के०-८/दिनांक 03.03.2016 एवं 2869/जी०एन०के०-८/दिनांक 28.07.2016 के क्रम में परिषद के निर्माण कार्यों के थर्ड पार्टी क्वालिटी इन्सपेक्शन हेतु फर्मों के इम्पैनेलमेंट में शामिल करने हेतु फर्म M/S NIRMANA CONSULTANCY-REG OFFICE-4/75 VISHAL KHAND 4, GOMTI NAGAR, LUCKNOW, M/S ARUN SOIL LAB PVT. LTD- REG OFFICE: E-11, 1st FLOOR, LEKHRAJ MARKET-1, INDIRA NAGAR, LUCKNOW-226016 एवं DATA TECHNOSYS (ENGINEERS) PVT. LTD- T.F-II, ASHA APARTMENTS-I, 19 RAM MOHAN RAI MARG, LUCKNOW-226001 द्वारा आवेदन पत्र प्रस्तुत किया गया। फर्म द्वारा प्रस्तुत आवेदन पत्र एवं परिषद मुख्यालय पर दिनांक 30.03.2017 को दिये गये प्रजेण्टेशन के उपरान्त समिति द्वारा की गयी संस्तुति पर विचारोपरान्त आवास आयुक्त द्वारा संबंधित फर्म, जिनका विवरण निम्नवत् है, को परिषद में थर्ड पार्टी क्वालिटी चेक इन्सपेक्शन हेतु फर्मों के पैनल में सम्मिलित किये जाने की स्वीकृति प्रदान की गयी है:-

1.	M/S NIRMANA CONSULTANCY.	REG OFFICE-4/75 VISHAL KHAND 4, GOMTI NAGAR, LUCKNOW
2.	M/S ARUN SOIL LAB PVT. LTD	REG OFFICE: E-11, 1st FLOOR, LEKHRAJ MARKET-1, INDIRA NAGAR, LUCKNOW-226016
3.	DATA TECHNOSYS (ENGINEERS) PVT. LTD	T.F-II, ASHA APARTMENTS-I, 19 RAM MOHAN RAI MARG, LUCKNOW-226001

थर्ड पार्टी क्वालिटी चेक इन्सपेक्शन हेतु फर्मों के चयन संबंधी निर्गत उक्त कार्यालय आदेश संख्या 682/जी०एन०के०/दिनांक 18.02.2014 एवं 1833/जी०एन०के०-८/दिनांक 30.05.2014 एवं 899/जी०एन०के०-८/दिनांक 03.03.2016 एवं 2869/जी०एन०के०-८/दिनांक 28.07.2016 द्वारा Expression of Interest (E.O.I.) में निर्धारित कार्य प्रवृत्ति (Scope of Work) को दृष्टिगत रखते हुये परियोजना लागत के विभिन्न गुणों के लिए Third Party Quality Assurance (T.P.Q.A.) कार्यों हेतु Cumulative (संचयी) विधि से फीस का निर्धारण निम्नवत् किया गया है:-

1. रु० 05.00 करोड़ से 15.00 करोड़ तक	0.374 प्रतिशत + सर्विस टैक्स
2. रु० 15.00 करोड़ से 25.00 करोड़ तक	0.30 प्रतिशत + सर्विस टैक्स
3. रु० 25.00 करोड़ से 50.00 करोड़ तक	0.25 प्रतिशत + सर्विस टैक्स
4. रु० 50.00 करोड़ से 100.00 करोड़ तक	0.20 प्रतिशत + सर्विस टैक्स
5. रु० 100.00 करोड़ व उससे अधिक	0.15 प्रतिशत + सर्विस टैक्स

218-Dinesh-16

(2)

अतः आवास आयुक्त द्वारा दिये गये उपर्युक्त आदेशों के अनुपालन में नियमानुसार कार्यवाही सुनिश्चित किये जाने के आदेश दिये जाते हैं।

थर्ड पार्टी क्वालिटी इन्स्पेक्शन के संबंध में संबंधित अधिशासी अभियंता/अधीक्षण अभियंता द्वारा नियमों/प्रक्रियाओं/प्राविधानों का कड़ाई से अनुपालन सुनिश्चित किया जायेगा।

किस कार्य के लिए किस एजेंसी द्वारा थर्ड पार्टी चेकिंग करानी है, इसका निर्णय संबंधित अधीक्षण अभियंता की संस्तुति के आधार पर आवास आयुक्त के स्तर से किया जायेगा।

उक्त फर्मों की परिषद पैनल में रखने की अवधि आदेश निर्गत होने की तिथि से 03 (तीन) वर्ष की होगी।

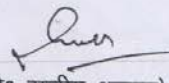
(मो0 सलीम अहमद)
मुख्य अभियंता

पृ0सं0: ५०३ /उक्त/

दिनांक: १०.५.२०१२

प्रतिलिपि:निम्नांकित को सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित:-

1. संबंधित फर्म M/S NIRMANA CONSULTANCY-REG OFFICE-4/75 VISHAL KHAND 4, GOMTI NAGAR, LUCKNOW को (पंजीकृत डाक द्वारा)
2. संबंधित फर्म M/S ARUN SOIL LAB PVT. LTD- REG OFFICE: E-11, 1st FLOOR, LEKHRAJ MARKET-1, INDIRA NAGAR, LUCKNOW-226016 को (पंजीकृत डाक द्वारा)
3. संबंधित फर्म DATA TECHNOSYS (ENGINEERS) PVT. LTD- T.F-II, ASHA APARTMENTS-I, 19 RAM MOHAN RAI MARG, LUCKNOW-226001 को (पंजीकृत डाक द्वारा)
4. मुख्य वास्तुविद् नियोजक/वित्त नियंत्रक।
5. निदेशक, ग्लोबल सेल, लखनऊ/निदेशक, गुण नियंत्रण एवं परिकल्पना वृत्त, लखनऊ।
6. वरिष्ठ स्टाफ आफिसर/अधीक्षण अभियंता (प्रो0), अभियंत्रण अनुभाग, मुख्यालय।
7. अधीक्षण अभियंता, मुख्यालय वृत्त, लखनऊ।
8. समस्त अधीक्षण अभियंता, उ०प्र० आवास एवं विकास परिषद।
9. समस्त अधिशासी अभियंता/परियोजना प्रबन्धक/उप निदेशक।
10. समस्त अधिशासी अभियंता, अभियंत्रण अनुभाग, मुख्यालय।
11. आवास आयुक्त/अपर आवास आयुक्त/अपर आवास आयुक्त एवं सचिव के निजी सचिव।
12. कार्यालय आदेश पत्रावली।


(मो0 सलीम अहमद)
मुख्य अभियंता

SERVICES PROVIDED BY US

Sl. No.	Name of Test	Min. Qty. Required	IS code No.
(A) Coarse Aggregate			
1	Sieve Analysis and Fineness Modulus	30 kg.	2386 (Part I) : 1963
2	Material Finer than 75 micron	20 kg.	2386 (Part I) : 1963
3	Flakiness and Elongation Index	50 kg.	2386 (Part I) : 1963
4	Specific Gravity	10 kg.	2386 (Part III) : 1963
5	Water Absorption	10 kg.	2386 (Part III) : 1963
6	Bulk Density	50 kg.	2386 (Part III) : 1963
7	Aggregate Crushing Value	50 kg.	2386 (Part IV) : 1963
8	Abrasion Value	20 kg.	2386 (Part IV) : 1963
9	Aggregate Impact Value	20 kg.	2386 (Part IV) : 1963
10	Soundness (Loss with Na ₂ SO ₄ or MgSO ₄)	20 kg.	2386 (Part V) : 1963
11	Aggregate 10% Fine Value	20 kg.	2386 (Part IV) : 1963
12	Deleterious material	1 kg.	2386 (Part II) : 1963
13	Organic impurities	1 kg.	2386 (Part II) : 1963
(B) Fine Aggregate			
1	Sieve Analysis and Fineness Modulus	5 kg.	2386 (Part I) : 1963
2	Material Finer than 75 micron	2 kg.	2386 (Part I) : 1963
3	Organic impurities	2 kg.	2386 (Part II) : 1963
4	Natural Moisture Content	5 kg.	2386 (Part III) : 1963
5	Specific Gravity	1 kg.	2386 (Part III) : 1963
7	Soundness (Loss with Na ₂ SO ₄ or MgSO ₄)	20 kg.	2386 (Part V) : 1963
(C) Cement Concrete			
1	Compression Test (Sample received in the form of Cube)	3 Nos (Minimum)	516 : 1959
(D) Paver Block			
1	Compression Test (Sample received in the form of & Paver block/Tiles)	3 Nos (Minimum)	15658 : 2006
2	Flexural Strength	1 Nos (Minimum)	15658 : 2006
3	Abrasion Resistance	1 Nos (Minimum)	15658 : 2006
(E) Concrete Mix Proportioning			
		Cement 100kg. Coarse Sand -200 kg. Coarse Agg. - 400 kg.	10262 : 2009
(F) Portland /Pozzolona Cement			
1	Physical Tests	15 kg.	For all tests a, b, c, d & e

SERVICES PROVIDED BY US

Sl. No.	Name of Test	Min. Qty. Required	IS code No.
(a)	Consistency		4031 (Part 4) : 1996
(b)	Fineness by Blain		4031 (Part 2) : 1988
(c)	Soundness Expansion		4031 (Part 3) : 1988
(d)	Setting time		4031 (Part 5) : 1988
(e)	Compressive Strength		4031 (Part 6) : 1988
(G)	Water		
1.	Suitability of Water for Concrete/Mortar (pH value, Harmful salts and Physical Test)	2.00 litre	3025 : 1964
(H)	Bitumen		
1	Specific Gravity	2 kg.	1202-1978
2	Softening Point	2 kg.	1205-1978
3	Penetration	2 kg.	1203-1978
4	Ductility	2 kg.	1208-1978
5	Loss on Heating	3 kg.	1212-1978
6	Material Soluble in Carbon Disulphide/Carbon Tetra Chloride	2 kg.	1216-1978
7	Elastic Recovery	2 kg.	IRC SP 53 : 2010
8	Binder Content of Tar Aggregate Mixture	5 kg.	IRC SP 11 : 1988
9	Striping value	5 kg.	
(I)	Miscellaneous		
1	Bituminous Mix Design	2 bag each material	ASTM D 1559 -71
2	Adhesion characteristics of aggregate with Tar or Bitumen by Water Immersion Test (Stripping value)	1.5 kg. Aggregate mix with Bitumen or Tar	6241 : 1971
(J)	Bricks (a set of 7 bricks)		For all tests a, b, c & d
(a)	Examination of size and general quality including warpage	20 bricks	3495 (PART IV) : 1992
(b)	Compressive strength	----do-----	3495 (PART I) : 1992
(c)	Water absorption	----do-----	3495 (PART II) : 1992
(d)	Efflorescence	----do-----	3495 (PART III) : 1992

SERVICES PROVIDED BY US

Sl. No.	Name of Test	Min. Qty. Required	IS code No.
(K)	SOILS		
1	Sieve Analysis	1.0 kg.	2720 (Part I) : 1983
2	Liquid Limit, Plastic Limit & Plasticity Index	1.0 kg.	2720 (Part V) : 1985
3	Particle Size Analysis (by Sedimentation)	2.0 kg.	2720 (Part IV) : 1985
4	Optimum Moisture Content and Maximum Dry Density by Proctor Test Method		
(a)	Light	20.0 kg.	2720 (Part VII) : 1980
(b)	Modified	20.0 kg.	2720 (Part VIII) : 1983
5	Moisture Content	0.500 kg.	2720 (Part II) : 1973
6	Specific Gravity	0.500 kg	2720 (Part III) : 1980
7	Shrinkage Factors	0.500 kg	2720 (Part VI) : 1972
8	Silt Factor	2.0 kg	
9	Harmful Salts		
	(a) Total Soluble Salts	1.0 kg.	2720(Part XXVI) : 1977
	(b) Sulphate Content	1.0 kg.	
	(c) Carbonate Content	1.0 kg.	
	(d) Bicarbonate	1.0 kg.	2720(Part XXVII) : 1977
	(e) Chloride	1.0 kg.	
10	pH value	1.0 kg.	2720 (Part XX VI) : 1987
11	Organic matter	1.0 kg.	2720 (Part XX VI) : 1972
12	Total carbonate	1.0 kg.	2720 (Part XX VI) : 1987
13	Direct Shear Test for Determination of cohesion & angle of internal friction (c & Φ)		2720 (Part XIII) : 1986
14	Triaxial Test for Determination of cohesion & angle of internal friction (c & Φ)	As required	2720 (Part XI) : 1981
15	Unconfined Compressive Strength		2720 (Part X) : 1973
16	Swelling Pressure		2720 (Part XXXI) : 1977
17	Differential Free Swell Index		2720 (Part XXXI) : 1977
18	Consolidation Test		2720 (Part XV) : 1986

SERVICES PROVIDED BY US

Sl. No.	Name of Test	Min. Qty. Required	IS code No.
19	Original Dry Density from undisturbed sample to be supplied by party		2720 (Part XVI) : 1986
20	California Bearing Ratio (CBR) with Classification and MDD	20 kg.	2720 (Part XVI) : 1986
21	Permeability Test	10 kg.	2720 (Part XVII) : 1986
L)	Test on existing Road for strengthening		
1	Benkelman Beam Deflection Test for strengthening of road per kilometer / Lane - When loaded Truck is provided by the Party - When loaded Truck is arranged by us (additional Rs. 5000.00 shall be charged for first 5 Km and further Rs. 500.00 per Km. for sixth Km. and onwards survey) *		IRC: 81 : 1997
(M)	COMPLETE SUB-SOIL INVESTIGATION FOR FOUNDATION		
	0-10 meter	-	-
	0-20 meter	-	-
	0-30 meter	-	-
	0-40 meter	-	-
(N)	Job Mix Formula		
1	Granular Sub-Base (GSB)	50 Kg each of every ingredient	MoRTH Section 400
2	Wet Mix Macadam (WMM)	50 Kg each of every ingredient	MoRTH Section 400
3	Water Bound Macadam (WBM)	50 Kg each of every ingredient	MoRTH Section 400
4	Blanketing Material	20 Kg each of every ingredient	GE:IRS-2 (Final)
21	Steel Test (Physical)		
a.	Dimension & Mass Per Meter		IS 1786 :2008
b.	Tensile Strength	Per Set (No. of Three Bars)	IS 1608:2005/ISO6892:1998

SERVICES PROVIDED BY US

Sl. No.	Name of Test	Min. Qty. Required	IS code No.
			IS:2062:2006
c.	Yield Stress		IS 1608:2005/ISO6892:1998 IS:2062:2006
d.	Percentage Elongation		IS 1608:2005/ISO6892:1998 IS:2062:2006
e.	Reduction in Area		IS 1608:2005/ISO6892:1998 IS:2062:2006
f.	Bend Test		IS:1599:2012:ISO 10065:1990
g.	Re-Bend Test		IS 1786:2008
22.	Non Destructive Test		
a.	Rebound Hammer	Per Sample	IS:13311(Part-2)-1992
23.	GSB Sample		
a.	Gradation	30 kg.	2386 (Part I) : 1963
b.	Atterberg Limits (LL, PL & PI)	1.0 kg	2720(Part-V):1985
c.	Aggregate Impact Value	20 kg.	2386 (Part IV) : 1963
d.	Proctor Density Test (Modified)	20.0 kg	2720 (Part-VII):1980
e.	Proctor Density Test (Light)	20.0 kg	2720 (Part-VIII):1983
f.	CBR with Classification & MDD	20.0 Kg	2720(Part-XVI):1986
g.	Water Absorption	10 kg.	2386 (Part III) : 1963
h.	Soundness		
a.	Loss with Na ₂ SO ₄	20 kg.	2386 (Part V) : 1963
b.	Loss with MgSO ₄	20 kg.	2386 (Part V) : 1963
i.	10% Fine Value	20 kg.	2386 (Part IV) : 1963
24.	Cement Concrete Core Test		
a.	Compressive strength	Per Sample	516:1959

These mentioned are some of the tests we perform besides other tests.

MAJOR PROJECTS DURING THE LAST 5 YEARS

SN	Name of the Work & Location	Client's Name and Address	Date of Award	Agreement / Letter of Award No.	Awarded Value in Lakhs	Remark
FINANCIAL YEAR 2023						
1	GEOTECHNICAL INVESTIGATION FOR THE DEVELOPMENT OF AN ACCESS-CONTROLLED SIX-LANE (EXPANDABLE TO EIGHT-LANE) GREEN FIELD EXPRESSWAY FROM MEERUT TO PRAYAGRAJ "GANGA EXPRESSWAY" PROJECT FROM KM. 7+900 TO KM. 70+000 IN THE STATE OF UTTAR PRADESH (PACKAGE 1A, GROUP-I)	M/s LARSEN & TOUBRO LIMITED, Ganga Expressway Project CONSTRUCTION TRANSPORTATION INFRASTRUCTURE	Ankur Rameshra o Wandile - 91976450 9134 Mr. KAPIL AGRAWAL (Mob: 96957627 95)	05-06-23	L&T/TI-IC/MGE P/CPO/ 073	2.52
2	Geotechnical Investigation for Subedarganj – Daudkhan 3rd line (480km) in Prayagraj division of North Central Railway.	M/s SATRA Services and Solutions Pvt. Ltd. 1-8-359-363, 4th floor, Centre Point Building, US Consulate Lane, SP Road, Begumpet Secunderabad Telangana-500 003	Satya Prasad +91 77602 70601	01-05-23	010460 17/ASL PL/202 3/01	50.25
3	Four laning of Silchar-Dhanehari section (Package-1) from Existing Chainage km 263+800of NH 37 to km 12+920of NH 306 (Design Chainage km 0+000 to km 20+000) on Silchar - Vairengte - Sairang road in the State of Assam under Bharatmala Pariyojna on EPC mode	M/s TTC Infra India Regd. Office: Main Bazar Line Bomdila, P.O. & P.S. – Bomdila, District – West Kameng, Arunachal Pradesh. Pin – 790001 Head Office: TTC Apartment, Salagaon, P.O. – Shalonibari, P.S. – Goroimari, District – Sonitpur, Assam, Pin – 784105	Mobile: +91 91014282 17, +91 82409753 43 email: ttipl.mp@gmail.com	18-04-23	TTCII/ Silchar/ Pkg- 1/2023 /008	12.70
4	SUB SOIL INVESTIGATION FOR DEVELOPMENT OF INDIA INTERNATIONAL HORTICULTURE MARKET (IIHM) AT GANOUR IN DISTRICT SONIPAT, HARYANA ON EPC BASIS	M/s NCC Limited	NCC Naresh Duppada +9197899 69322	27-04-23	NCCL/I IHM/W O/SITE /2023- 24/02	13.23
5	GEOTECHNICAL INVESTIGATIONS FOR Four LANING OF SAGAR BYPASS FROM DESIGN KM 0+000 NEAR VILLAGE LAHDARA	LEA Associates South Asia Pvt. Ltd.	Mr. S Sailesh MOB: 98180368 64	06-03-23	LA5A/G EO/735 80A/20 23/254	7.65

MAJOR PROJECTS DURING THE LAST 5 YEARS

SN	Name of the Work & Location	Client's Name and Address	Date of Award	Agreement / Letter of Award No.	Awarded Value in Lakhs	Remark
	TO KM 23+400 END AT DHANA TOWN INCLUDING 2 LANE SPUR CONNECTIVITY TO SAGAR TOWN OF LENGTH 2.6 KMS					
6	SUB SOIL INVESTIGATION FOR PROPOSED CONSTRUCTION OF GANGA EXPRESS WAY G-4 PACKAGE- 10, PACKAGE- 11 AND PACKAGE- 12	ITD Cementation India Limited 9th Floor, Prima Bay, Tower – B, Gate No. 5, Saki Vihar Road, Powai, Mumbai-400072. ITD Cementation India Limited 301 & 302, Sagar Towers, District Centre, Janakpuri, New Delhi 110 058.	Mr. JAI PRAKASH +91 99355 50554	28-02-23	460000 6084	7.31
7	Conducting Soil Investigation work at "Minor Bridge/ Major Bridge/Important Bridge/ ROB/ RUBs locations, Trial pit sample collection with testing and Borrow area sample collection with testing" in connection with Hazaribagh-Arigada doubling with "Y" connection with Ranchi Road, Shivpur-Kathautia Doubling and Koderma-Hazaribagh doubling with "Y" connection at Koderma-Hazaribagh Town.	Delhi Integrated Multi-Modal Transit System Ltd. (DIMTS) 8" FLOOR, BLOCK 1, DELHI TECHNOLOGY PARK, SHASTRI PARK, DELHI- 110053 (INDIA)	Mr. Love Kesh Dixit (8273408 920), Mr. Jitendra (8369752 020)	19-09-23	DIMTS /RAIL WAVS /ECR/ 2022- 23/22 652/3 332	14.42
8	Geotechnical Investigations for the Project of "Proposed construction of 4 Lane Greenfield JalbehraShahbad section of NH-152G start from 0+000 to 22+850 Shahbad-Thol Feeder Route in the state of Haryana on Hybrid Annuity Mode under Bharatmala Pariyojna	M/s CEIGALL INDIA LIMITED A - 898, TAGORE NAGAR, OPP. KVM SCHOOL, LUDHIANA, PUNJAB - 141001 Contact: +91 161- 4623666 info@ceigall.com	Cont. Name :- Mr. Parsh Cont. No. :-+91- 76786430 89 E mail :- ceigall@ce igallindia. com	12-01-23	CIL/G JS/W O/202 3/01	39.39

MAJOR PROJECTS DURING THE LAST 5 YEARS

SN	Name of the Work & Location	Client's Name and Address	Date of Award	Agreement / Letter of Award No.	Awarded Value in Lakhs	Remark
9	Geotechnical Investigation Work In Connection With New Line /3rd Line For Barh to Bakhtiyarpur to Karnauti In Danapur Division Of East Central Railway.					
10	Geotechnical Investigation Work In Connection With New Line /3rd Line For More- Barahiya In Danapur Division Of East Central Railway.		Mr. Love		DIMTS/ BAHW	
11	Geotechnical Investigation Work In Connection With New Line /3rd Line For Kiul- Jhajha In Danapur Division Of East Central Railway.			19-09-23		25.00
12	Geotechnical Investigation Work In Connection With New Line /3rd Line For Barahiya to Ashokdham In Danapur Division Of East Central Railway.					
13	Geotechnical Investigation Work In Connection With New Line /3rd Line For More to Punrakh In Danapur Division Of East Central Railway.					

FINANCIAL YEAR 2022

1	Conducting Geotechnical Investigation for proposed construction of East - West Sub-corridor (Bhusawal – Nagpur – Kharagpur - Dankuni : 1673 RKM and Rajkharsawan – Kalipahari - Andal : 195 RKM) by DFCCIL (Wholly-owned Subsidiary of Indian railways).	Aarvee Associates Architects Engineerings & Consultants Pvt. Ltd, Hyderabad	Mr. Pavan Kumar (Project Corodinator) 7680814 166 Mr. Gautam Krishna 8142368 446	16-08-22	AA/DF CC/23 82/22 08/Geo-Tech Agency/345 3	119.24
2	Conducting Geotechnical Investigation & Material investigation for Development of Expressways, Economic Corridors and Inter Corridors under Bharatmala Pariyojna	M/s K & J Projects Pvt. Ltd., Shivam, 16 NIT Layout, Ravi Nagar, Nagpur- 440033	Pravin Bende +91 98903 50674	29-07-22	K&J/0 457/D PR/Lo t- 9/PKG - 1/202 2-	20.49

MAJOR PROJECTS DURING THE LAST 5 YEARS

SN	Name of the Work & Location	Client's Name and Address	Date of Award	Agreement / Letter of Award No.	Awarded Value in Lakhs	Remark
	Phase-II (Lot-09 Package-I)				23/02 4	
3	Conducting Geotechnical Investigation for Package 6: Construction of elevated viaduct from Sarai Kale Khan station to New Ashok Nagar ON Ramp including Jangpura Entry ramp and two Nos. of elevated stations viz., Sarai Kale Khan & New Ashok Nagar [including Pre-engineered steel roof structure but excluding Architectural Finishing of Stations] of Delhi - Meerut Regional Rapid Transit System (RRTS) Corridor	M/s Afcons Infrastructure Limited Regd Office: AFCONS House, 16, Shah Industrial Estate, Veera Desai Road, Azadnagar, Andheri (W), Mumbai - 400 053	Mr. Sunil S. Basarkar - 91670 42672	29-08-22	AFCON /3570 /PM/ QS/w O-234	18.43
4	Conducting Geotechnical Investigation for widening for single intermediate lane to 2 lane with paved shoulder from 0.00 km to 84.00 km (Tuini to Chakrata) on NH 707 A in the state of Uttarakhand. Conducting Geotechnical Investigation for widening for single intermediate lane to 2 lane with paved shoulder from 84.00 km to 160.00 km (Chakrata to Mussoorie) on NH 707 A in the state of Uttarakhand	MSPARK FUTURISTICS & ASSOCIATES, Unit No. C-708/709, 7th Floor, Tower C, Noida One, Plot No-08, Block-B, Sector 62, NOIDA - Gautam Budh Nagar, (Uttar Pradesh)-201309	Mr. Saurabh Jairath - +91 93151 40356	28-07-22	MSPARK/w o/ASL /Geo-tech/2 022-23/06 9	6.38
5	GEOTECHNICAL INVESTIGATIONS: Project Preparation Consultancy Services for Preparation of Detailed Project Report (OPR) for various Road Improvement Works under Tamil Nadu Road Sector Project-II (TNRSP II): Contract: PPC09	Lea Associates South Asia P. Ltd., B-1/E-27 Mohan , Co-Operative, Mathura Road, New Delhi-110044 GSTIN/UIN : 07AAACL2060N1ZI	Mr. Sailesh ji (Str. Head GM)- 0981803 6864,	20-09-21	LASAI GEO/7 3740/ 2021/ 948	35.90

MAJOR PROJECTS DURING THE LAST 5 YEARS

SN	Name of the Work & Location	Client's Name and Address	Date of Award	Agreement / Letter of Award No.	Awarded Value in Lakhs	Remark
6	Sub soil investigation for proposed construction of 6-LANE ACCESS CONTROLLED GREENFIELD HIGHWAY FROM KM 229+879 TO KM 395+247 OF BHOGIWAL VILLAGE TO JUNCTION WITH LUDHIANA-MOGA ROAD (NH-5)	MKC Infrastructure Ltd. "MKC HOUSE", 10, SHIV NAGAR, ANJAR RING ROAD, OPP.GULAB MILL, ANJAR KUTCHH, GUJARAT	Mr. Paras Bambaniya (Director) - 0955862 4889	15-03-21	MKCIL Delhi - Katral P-08&09 & 10&11 & 12/C-13	108.00
7	SUB SOIL INVESTIGATION FOR DEVELOPMENT OF SIX LANE ACCESS CONTROL GREENFIELD HIGHWAY OF DELHI-SAHARANPUR-DEHRADUN ECONOMIC CORRIDOR UNDER BHARATMALA PARIYOJANA FROM JUNCTION OF EPE (VILL-MAVIKALAN) DESIGN CHAINAGE 0+000 TO DESIGN CHAINAGE 27+000 (VILL-LOHADDA) IN THE STATE OF UTTAR PRADESH ON EPC MODE (PACKAGE-I)	M/s CIVILBABA INFRA CONSULTANT PVT. LTD.	Mr. Jatin Sharma +919780 475622	14-02-22	CICPL /2022 /DS/A SL/00 4	10.50
8	SUB SOIL INVESTIGATION FOR PROPOSED CONSTRUCTION OF OVER HEAD TANK FOR UP WATER PROJECTS IN THE DISTRICTS AMETHI	Welspun Enterprises Limited, Welspun House, Kamala City, Senapati Bapat Marg, Lower Parel(W), Mumbai-400013	Mr. Sandeep Shukla (PM) - 6378337 604	22-11-21	PO/W O No:63 57000 993	20.60
9	SUB SOIL INVESTIGATION FOR PROPOSED CONSTRUCTION OF OVER HEAD TANK FOR UP WATER PROJECTS IN THE DISTRICT DEORIA	M/s ZETWERK MANUFACTURING BUSINESSES PRIVATE LIMITED	Mr. Haribhan Singh (Project Head) - 0946292 8722	28-03-22	ZET-UP-ARU11 -3	15.00
10	GEOTECHNICAL INVESTIGATION FOR WIDENING AND STRENGTHENING FROM Km. 0.00 to Km. 15.089 (PURKAJI-LAKSAR-HARIDWAR ROAD) of NH-334A to TWO LANE WITH PAVED SHOULDER CONFIGURATION IN THE STATE OF UTTAR PRADESH	ACCRETE CONSULTING ENGINEERS (P) LTD.	Mr. ARCHIT AGRAWA L Mob: 9582185 679	05-04-22	ACE/ W/GTI /ASL/ 2022/ 02	6.07

MAJOR PROJECTS DURING THE LAST 5 YEARS

SN	Name of the Work & Location	Client's Name and Address	Date of Award	Agreement / Letter of Award No.	Awarded Value in Lakhs	Remark
11	SSI for Improvement and Upgradation of Existing Road to 4-Lane with paved shoulder from Km 229.070 to 260.800 from End of Hardoi District to Lucknow of NH-731 on EPC basis in the state of Uttar Pradesh	M/S R P Infraventure Pvt. Ltd.	Mr. Rakesh Kumar - Project Manager (725181 3377)	06-05-22	RPIPL & SIL(J V)/HA RDOI/ LAB/ WO/2 021- 22/00 03	9.89
12	Construction of 4-lane Elevated Section and at-grade improvements at Begusarai town section of NH-31 from design Chainage 221+047 to 225+302 in the State of Bihar on EPC Mode.	TRANSRAIL LIGHTING LIMITED, 501, A, B, C, E Fortune 2000, Block-G, Bandra Kurlo Complex, Bandra East, Mumbai-400051	Mr. Vinay Pandey, Mob. 8928402 314	18-04-22	TRANS RAIL/ SOIL-TEST/ LOA/0 02	44.23
13	SSI FOR FOUR LANING OF DHILLON NAGAR (MOGA) TO BAJAKHANA (LAMBWALI) SECTION OF NH-105B (GREENFIELD ALIGNMENT) FROM DESIGN CHAINAGE KM 0.00 TO KM 43.319 UNDER BHARATMALA PARIYOJANA IN THE STATE OF PUNJAB	M/S CIVILBABA INFRA CONSULTANT PVT.LTD.	MR. JANTIN SHARMA (MOB: +91 97804 75622)	25-05-22	CICPL /2022 /DS/A SL/01 2	12.30
14	GEOTECHNICAL INVESTIGATION FOR, "CONSTRUCTION AND COMMISSIONING OF CHANDIGARH- BADDI NEW BROAD GAUGE RAILWAY LINE {30.295 KM (CH.- 2219 M TO 28076M)} INCLUDING ELECTRIFICATION AND SIGNALLING & TELECOMMUNICATION WORKS." - 5 LOCATIONS	AFCONS INFRASTRUCTURE LTD. Afcons House, 16 Shah Industrial Estate, Veera Desai Road, Azad Nagar, PO Box No.11978, Andheri (West) Mumbai 400 053	Mr. Abhinash Ghosh Mob: 9007855 413, Mr. Gaurav Kumar Sinha Mob: 7521800 514	25-07-22	BU-ST/T- 2022- 23/08 /TD/R R/136	6.80

FINANCIAL YEAR 2021

1	Consultancy Services for conducting Geotechnical Investigation for Preparation of DPR for various road improvement works under Tamilnadu Road Sector Project-II (TNSRP-II)	Lea Associates South Asia P. Ltd., B-1/E-27 Mohan , Co-Operative, Mathura Road, New Delhi-110044 GSTIN/UIN : 07AAACL2060N1ZI	02.09.2021	LASA/GEO /73740/202 1/948	11.29	520 metre
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MAJOR PROJECTS DURING THE LAST 5 YEARS

SN	Name of the Work & Location	Client's Name and Address	Date of Award	Agreement / Letter of Award No.	Awarded Value in Lakhs	Remark
2	Consultancy Services for conducting Geotechnical Investigation for Chaudhary Charan Singh International Airport at Lucknow, Uttar Pradesh	Adani Lucknow International Airport Limited Chaudhary Charan Singh International Airport, Amausi, Lucknow Uttar Pradesh – 226 009	06.04.2021	ALIAL / LUCKNOW / SO / 2021 / 0011	10.02	Various works viz. Sub-Soil Investigation, ERT&TPs
3	Geotechnical Investigations for Road Connectivity under BHARAT Mala Pariyojna (Lot-7/Bihar/Package-1): From "Galgalia (Bhajanpur) to Araria [Section: Design Chainage 0+000 Km to 094+000 Km] in Bihar"	Lea Associates South Asia P. Ltd., B-1/E-27 Mohan , Co-Operative, Mathura Road, New Delhi-110044 GSTIN/UIN : 07AAACL2060N1ZI	07-07-20	LASA/GEO /73663/202 0/775	54.74	871.05 metre
4	Geotechnical Investigations for Bilaspur – Uрга section of NH-130A from design ch. 0+000 to ch. 72+200, (From NH-49 near Dekha village to Bhaisma village) in the state of Chhattisgarh	GR Infraprojects Limited, Mantripukhari, CRPF Camp, Near S.P. Building, Imphal East-795002, Manipur, India	09.05.2020	370001829 3	107.00	1100.00 metre on Soil 2200.00 metre on Hard Rock

FINANCIAL YEAR 2020

1	Sub-Soil Investigation for Proposed Construction of Four Laning of Imphal-Moreh Section of Nh 39 From Km. 330+000 To 350+000 in The State of Manipur (Package-1)	G.R. Infra project Limited	07-09-19	Letter of Intent - Nil	30.75	871.05 metre
2	Geotech Investigation for Redesigning, Rehabilitation and Upgradation to Four Lane configuration & Strengthening of UP jHaryana Border to Rohna section from Km 0.00 to Km 44.80 (Design Chainage) (Length 44.80 km) of NH-334B in the State of Haryana on Hybrid Annuity Mode under NH (0) (Package -1)	GAWAR CONSTRUCTION LIMITED DSS - 378, Sector 16 & 17, Hisar (Haryana)	07-09-19	Letter of Intent - Nil	30.75	2235.00 metre
3	Geotechnical Soil Investigation for the Project Construction of Eight Lane access Controlled Expressway from Bani village to Bardawadi village of Mandsaur district (Ch. 517+420 to 546+920; Design Ch. 65+000 to Ch. 94+500) section of Delhi-Vadodara Greenfield Alignment (NH-148N) on EPC Mode under Bharatmala Pariyojana in the	MKC Infrastructure Ltd. MKC HOUSE", 10, Shiv Nagar, Anjar Ring Road, Opp. Gulab Mill, Anjar – Katch - 370110 - Gujarat - India	30-01-20	MKCILIGA NDHINAGARI2019-20/C-4	38.95	1340.00 metre

MAJOR PROJECTS DURING THE LAST 5 YEARS

SN	Name of the Work & Location	Client's Name and Address	Date of Award	Agreement / Letter of Award No.	Awarded Value in Lakhs	Remark
	State of Madhya Pradesh.- Package No. 19					
4	GEOTECH INVESTIGATION FOR 6 LANE KAITHAL TO MAHENDRAGARH IN THE STATE OF HARYANA	M/S Accrete Consulting Engineers(P) Ltd., NM-8, 2nd Floor, Sona Tower, Old DLF Commercial Complex, Sector-14, Gurgaon - 122001, (Haryana), India	10-02-20	ACE/WO/G TI/ASL/202 0/02	12.10	915.00 metre
5	GEOTECH INVESTIGATION FOR DEVELOPMENT OF ECONOMIC CORRIDOR, INTER CORRIDOR AND FEEDER ROUTES IMPROVE THE EFFICIENCY OF FRIGHT MOVEMENT IN INDIA UNDER BHARATMALA PARIYOJNA PACKAGE-6, IN THE STATE OF HARYANA.	M/S G-Engineering Advisory Services Pvt. Ltd. Sco 102, Huda Shopping Centre, Sector-55 Gurugram, (Haryana), India	24-02-20	GEAS/2019 -20/WO-009	9.00	855.00 metre
6	Soil Investigation on Alignment Axis of Proposed Ayodhya Barrage at 1000 M U/S Sarju Bridge across Saryu River at Ayodhya.	Executive Engineer, Office of the Executive Engineer, Investigation And Planning Division, Gonda	11-10-20	----	28.77	480.00 m. on Land 720.00 m. Under Water
7	Sub-Soil Investigation for Proposed Construction of 4 Laning of Aligarh-Kanpur section from Km. 289+000 (Design Ch. 302+108) to Km. 356+000 (Design Ch. 373+085) (Pkg-4 from Naviganj - Mitrasen) of NH-91 in the state of Uttar Pradesh on Hybrid Annuity Mode Under Bharatmala Pariyojna	G.R. Infra project Limited	09-05-20	370001829 3	69.99	5495.00 metre
8	Geotechnical Investigations for "DPR Consultancy Services for 22 Nos of Standalone Bridges (Section 1 - 11 Nos. of Bridges) in the State of Bihar"	Lea Associates South Asia P. Ltd., B-1/E-27 Mohan , Co-Operative, Mathura Road, New Delhi-110044	11-03-20	LASA/GEO /73725/202 0/518	21.23	1477.00 metre
9	Geotechnical Investigation Work of Kanpur Lucknow Expressway	M/s EGIS India Consulting Engineers Private Limited, 3/138, Vishal Khand, Gomti Nagar, Lucknow, Uttar Pradesh-226010	16-07-20	004/RH/EI RH1UP028 /NON - IT/1205	23.69	1650.00 metre

MAJOR PROJECTS DURING THE LAST 5 YEARS

SN	Name of the Work & Location	Client's Name and Address	Date of Award	Agreement / Letter of Award No.	Awarded Value in Lakhs	Remark
10	Geotechnical Investigation works at Buxar Site	M/s Geo Dynamics, "Anand" 49, Atma Jyoti Society Near Atma Jyoti Ashram, Ellora Park, Vadodara-390023	10-05-20	EPC/EC2/2 1001-15019/ABB	27.39	2375.00 metre
11	Geotechnical investigation for "Construction and Development of 4/6 lane divided carriageway for THDCIL bypass for Re-routing of Ghaziabad-Aligarh (NH-91) road project in THDCIL area from km 98+400/0+000 (Existing/Design Chainage) near Dushehra village to km 105+500/09+285 (Existing/Design chainage) near Arnia Khurd Village total length of Bypass= 09.285 kms on EPC mode under NHDP Phase-IV in the State of Uttar Pradesh".	Accrete Consulting Engineers(P) Ltd., NM-8, 2nd Floor, Sona Tower, Old DLF Commercial Complex, Sector-14, Gurgaon - 122001, (Haryana), India GST No. :06AAHCA8837B1ZS	13-08-20	ACE/WO/G TI/ASL/202 0/13	3.75	210.00 metre
12	GEOTECHNICAL INVESTIGATION FOR FOLLOWING ROB PROJECTS IN PATNA - 1. Ashok Rajpath Elevated Corridor from S.K. Memorial Hall to NIT Patna/ Gulbi Ghat. 2. Karbighaia Flyover: Karbighaia Flyover, State of Bihar. 3. Pothahi ROB: Road Over Bridge with viaduct in the 11th Km. of the road from SH-01 (Musnapur) to Masaurhi-Naubatpur. 4. Sonapur ROB: Level Crossing - 01 (R.O.B.) at Sonapur, State of Bihar. 5. Neora ROB: Level Crossing - 39 (R.O.B.) at Neora, State of Bihar. 6. Mokama ROB: Level crossing 50 (R.O.B.) at Mokama in Patna District. 7. Sahari Halt: Level crossing 53/1 (R.O.B.) at Punarakh Barh, Shahri Sarmera Road (MDR/RCD) in Patna District. 8. Barh ROB: Level-Crossing-54 (R.O.B.) at Punarakh in Patna District, State of Bihar.	Accrete Consulting Engineers(P) Ltd., NM-8, 2nd Floor, Sona Tower, Old DLF Commercial Complex, Sector-14, Gurgaon - 122001, (Haryana), India GST No. :06AAHCA8837B1ZS	31-07-20	ACE/WO/G TI/ASL/202 0/12	20.50	1380.00 metre

MAJOR PROJECTS DURING THE LAST 5 YEARS

SN	Name of the Work & Location	Client's Name and Address	Date of Award	Agreement / Letter of Award No.	Awarded Value in Lakhs	Remark
13	Geotechnical Survey work for proposed SH-30 & 88, SH-65,SH-100,SH-49 Roads	M/s EGIS India Consulting Engineers Private Limited, 3/138, Vishal Khand, Gomti Nagar, Lucknow, Uttar Pradesh-226010	26-08-20	010/RH/EI RHUP020/ NON-IT/1270	11.95	665.00 metre
FINANCIAL YEAR 2019						
1	Geotechnical Investigation Between Jaunpur To Akbarpur, Northern Railway In Connection With Doubling Of Railway Track					
		M/s K & J PROJECTS PRIVATE LIMITED	11/02/2019	K&J/HO/w O/2018-19/063	12.25	102 bore holes
2	Sub Soil Investigation For Proposed Construction Of Bridge No. 76, Between Jaunpur To Jafarabad, Northern Railway In Connection With Doubling Of Railway Track					
3	Sub Soil Investigation Between Phaphamau To Jhangai , Northern Railway In Connection With Doubling Of Railway Track	M/s K & J PROJECTS PRIVATE LIMITED	16/03/2019	K&J/HO/wO I2018-19/066	11.55	815.00 metre
4	Geotechnical Investigation Of Major/Minor Bridges/Robs/Rubs For Katghora – Dongargarh Project (Reach-3 From Km 150.000 To Km 258.000 Including Spur Lines) Under Jurisdiction Of Chhattisgarh Railway Corporation Limited In The State Of Chhattisgarh.	CHHATTISGARH RAILWAY CORPORATION LTD. (A Joint venture of Govt. of Chhattisgarh & Ministry of Railways), Raipur-492013	02/02/2019	CRCL/Tender/2019/SL T/GT-3/Reach-3	65.00	40 Nos. Structures Investigation
5	Eight Lane Expressway Starting Before Kmp Expressway And Ends At Ch 7+000 Near Khanpur Ghati (Km 18+500 To Km 47+000) Section Of Delhi Vadodra Green Field Alignment (Nh 148n) On Epc Mode Under Bharatmala Pariyojna In The State Of Haryana (Package Ii)	APCO INFRATECH PRIVATE LIMITED	22/03/2019	WO/APCO/TE/2018-19/037	71.81	9138.00 metre

MAJOR PROJECTS DURING THE LAST 5 YEARS

SN	Name of the Work & Location	Client's Name and Address	Date of Award	Agreement / Letter of Award No.	Awarded Value in Lakhs	Remark
6	Sub Soil Investigation For Preparation Of Feasibility Report Cum Details Project Report (Dpr) Of 4 Laning Of Agra Bypass (Northern) Connecting Left Over Portion Of Various National Highways / Expressways Surrounding The Agra City In The The State Of Uttar Pradesh (Part-A & B)	M/s MSPARK FUTURISTICS & ASSOCIATES	08/04/2019	MSPARK/ WO/AGRA BYPASS/2 018-191295	4.48	310.00 metre
7	Major Bridge At Ch. 433+347 Rhs For Four Laning With Paved Shoulder Of Porbandar - Dwarka Section Of Nh-8e From Km. 356.766(Design Chainage Km. 379.100) To Km. 473.000(Design Chainage Km. 496.848) In The State Of Gujarat Through Public Private Partnership (Ppp) On Hybrid (Annuity) Mode.	M/s G R INFRAPROJECTS LIMITED	19/04/2019	370001492 2	48.97	1990.00 metre
8	Sub Soil Investigation For Preparation Of Detailed Project Report For Development Of Economic Corridors, Inter Corridors, Feeder Routes And Coastal Roads To Improve Efficiency Of Freight Movement In India (Lot-1/Madhya Pradesh/Package-1) Khandwa - Deshgaon Strech	M/s LEA Associates South Asia Pvt. Ltd.	13/03/2019	LASNGE01 73579/2019 /491	6.33	41.00 metre soil & 91.00 metre hard rock CR>25
9	Purvanchal Expressway Package-Iii From Jaraikala (Dist. Amethi) To Sidhi Ganeshpur (Dist. Sultanpur)	M/s B&S ENGINEERING CONSULTANTS PVT. LTD.	25-04-2019	BSEC/I807/ AKL358	9.99	1270.00 metre
10	Sub-Soil Investigation For Proposed Construction Of Eight Lane Divided Carriageway Starting At Ch.47+000 Near Khanpur Ghati To Haryana-Rajsthan Border (Ch.47+000 To 78+800) Section Of Delhi-Vadodara Greenfield Alignment (Nh-148) On Epc Mode Under Bharatmala Pariyojna In The State Of Haryana	M/S ACCRETE CONSULTING ENGINEERS(PVT) LTD.	28-05-2019	ACE/ASL/ WO/1920/0 3	8.86	465.00 metre

MAJOR PROJECTS DURING THE LAST 5 YEARS

SN	Name of the Work & Location	Client's Name and Address	Date of Award	Agreement / Letter of Award No.	Awarded Value in Lakhs	Remark
11	Development of Bundelkhand Expressway Project (Package-I): From Gonda (Dist. Chitrakoot) to Mahokhar (Dist.Banda (Km (-) 0+790 to Km 49+700) in the state of Uttar Pradesh	APCO INFRATECH PRIVATE LIMITED	09.11.2019	WO/APCO/TE/2018-19/049	46.25	5165.00 metre
11	Four Laning Of Imphal - Moreh Section Of Nh 39 From Km.330+000 To 350+000 In The State Of Manipur (Package 1) On Epc Mode	GR INFRAPROJECTS LIMITED	07-09-2019	NIL	-	-

CLIENT LIST

Engineering Institutes

Institute of Engineering and Technology, Lucknow
Indian Institute of Technology, Kanpur
Indian Institute of Technology, Roorkee
Central Building Research Institute, Roorkee
Department Of Civil Engineering, Indian Institute Of Science, Bangalore-560012

Government Departments

Uttar Pradesh State Government Departments

Uttar Pradesh Rajkiya Nirman Nigam Limited
Uttar Pradesh Public Works Department
Uttar Pradesh State Bridge Corporation Limited
Uttar Pradesh State Tourism Development Corporation Limited
Uttar Pradesh Samaj Kalyan Nirman Nigam Limited
Uttar Pradesh Rajkiya Kisan Union Mandi Parishad
Uttar Pradesh Projects Corporation Limited
Uttar Pradesh Jal Nigam
Uttar Pradesh Irrigation Department
Construction & Design Services, U.P. Jal Nigam
Uttar Pradesh Power Corporation Limited.
Town Planning Department, Uttar Pradesh
Uttar Pradesh Processing & Construction Co-Operative Federation Ltd. (PACCFED)
Rural Engineering Services
Lucknow Development Authority
Varanasi Development Authority
Bareilly Development Authority, Bareilly
Chandigarh Water Supply Undertaking, Chandigarh.
Nagar Palika, Lakhimpur
Nagar Nigam, Lucknow
Nagar Palika, Orai
Hapur Development Authority
District Urban Development Authority, Jaunpur
Khadi Gramodyog Board, Lucknow

Central Government Departments

Central Public Works Department

Telecom

North Central Railway, Kanpur & Allahabad

Indian Railway Welfare Organization, New Delhi

Industrial Toxicology Research Centre, Lucknow

Northern Railway, Lucknow

Military Engineer Services, Taalbehat & Allahabad

Commandar Works Engineer, Military Engineer Services, Lucknow.

Central Government Employee Welfare Housing Organisation, New Delhi

National Bureau of Fish Genetic Resources, Telibagh, Lucknow

RITES Limited

National Building Construction Corporation

Public Sector Enterprises

Hindustan Petroleum Corporation Limited

Bharat Petroleum Corporation Limited

Indian Oil Corporation Ltd.

Bharat Heavy Electricals Limited (through AXIS Consultants, Mumbai)

Architects / Consultants

Melius Techno Advisory Pvt. Ltd.

B&A Consultants Private Limited

Geo Dynamics

Civil Consultants, Lucknow

ANB Consultants, Lucknow

Chandra & Associates, Gomti Nagar, Lucknow

Rajeev & Associates, Lucknow

Dhaon Associates, Lucknow

Architectural Associates, Lucknow

Skyline Architectural Associates, Lucknow

Spanco Architects, Lucknow

Anand Sharan Architects and Engineers Pvt. Ltd., Lucknow

Mathur & Daniel Architects & Interior Designers, Lucknow

Vastu Vinyas Architects, Engineers, Lucknow

Construction & Design Group, Lucknow
Arch en Design Centre, Lucknow
Ardeco, Lucknow
Vaastu Srajan, Neha Complex, Faizabad Road, Lucknow
Architect Goverdhan Mittal
Architect Munish Chandra
Neo Design Group, New Delhi
Gian P. Mathur & Associates, New Delhi
Design Shelter, Lucknow
ORIGIN, Lucknow
Architect Sunil Srivastava
Architect Dinesh Lal
Architect R. N. Chatterjee
Architect R. N. Tiwari
Span Structures, Lucknow
CPCS Transcom, New Delhi
Archtech Consultants, Calcutta
MC Consulting Engineers Pvt. Ltd., New Delhi

Construction Companies

Sahara India Housing, Lucknow
Ansal Properties & Infrastructure Limited
Parsvnath Developers Limited, Lucknow
Oriental Structural Engineering Services
Nitishree Infrastructural Limited
Rohtas Projects Ltd., Lucknow
Ansal Housing and Construction Pvt. Ltd., Lucknow
OMAXE Constructions, Lucknow
Fairdeal Housing Ltd. Lucknow
Eldeco Housing & Industries Ltd., Lucknow
Drosia Constructions, Lucknow
Sahara India Commercial Corporation Ltd., Lucknow
Alina Construction Company, Lucknow
Unitech Ltd., Lucknow

R. K. Builders, Lucknow
Pee Kay Builders, Lucknow
Sultan Construction Ltd., Lucknow
Tariq Pvt. Construction Company, Lucknow
Hariom Builders, Indira Nagar, Lucknow
M.I. Builders, Lucknow
Vijay Constructions, Lucknow
Gangotri Enterprises, Lucknow
SMART Constructions, Lucknow
Raj Ganga Developers, Lucknow
Abhyuday Housing & Constructions (P) Limited, Lucknow
Rakesh Kumar & Construction Company, New Delhi

Infrastructure Companies

SATRA Services and Solutions Pvt. Ltd.
Tracks & Towers Infratech (P) Ltd.
NCC LIMITED
NKC Projects Pvt. Ltd.
Transrail Lightening Limited
JWIL Jindal
LEA Associates South Asia Pvt. Ltd.
CEIGALL INDIA LIMITED
R K Infra Limited
Aarvee Associates, Architects Engineers & Consultants Pvt. Ltd., Hyderabad
Wadia Techno Engineering Services Ltd.
Sadbhav Engineering Limited, Ahmedabad
K & J PROJECTS PRIVATE LIMITED
KITCO Limited, Kerala, India
STUP consultants Pvt Ltd, 1112, Vishal Tower, Janakpuri Dist. Centre, New Delhi
CHHATTISGARH RAILWAY CORPORATION LTD. (A Joint venture of Govt. of Chhattisgarh & Ministry of Railways), 1st Floor, CSIDC Commercial Complex, Mahadev Ghat Road, Raipura Chowk, Raipur-492013
APCO INFRATECH PRIVATE LIMITED
MSPARK FUTURISTICS & ASSOCIATES

G R INFRAPROJECTS LIMITED
B&S ENGINEERING CONSULTANTS PVT. LTD.
Dilip Buildcon Limited
Accrete Consulting Engineering Pvt. Ltd., Gurgaon (Haryana)
SAI Consulting Engineers Pvt. Ltd., Ahmedabad
S.P. Singla Construction Private Limited Lucknow
RCC ECO Build Systems Ltd., 14 Gf, Vipul Agora, Mg Road, Gurgaon
AFCONS INFRASTRUCTURE Ltd.
J. Kumar Infraprojects Ltd., Andheri (W) Mumbai-400053
LARSEN AND TOUBRO LTD- TRANSPORTATION IC,
SOWIL, Noida
MECON Ltd., Bangalore
CES-DAS, Lucknow
DHV Consultants BV, Gomtinagar, Lucknow
Consulting Engineering Services India Private Limited
Meinhardt Singapore Pte. Ltd. (India Branch), New Delhi
Voyants Solutions Pvt. Ltd., Gurgaon
GPT Infraprojects Limited, GPT Centre, Jc-25, Sector-iii, Salt Lake, Kolkata
Hindustan Construction Company Limited
Gammon India Limited
PRAKASH-ATLANTA JV, Mumbai
AMEYA Developers, Pune.
CE CONS Limited, New Delhi
LG Engineering and Construction Corp. Ltd., Kudra, Bihar
ARVIND TECHNO Engineers Pvt. Limited, New Delhi
LARSEN & TOUBRO Limited, ECC Division
PUNJ LLOYD Limited
Nagarjuna Construction Company Limited
IVRCL Infrastructures & Projects Limited
D2S Infrastructures Pvt. Ltd., I-1603, Chittaranjan Park, New Delhi-110019
DSC Limited, Lucknow
NKG Infrastructure Limited
DS Construction Limited

Ramky Infrastructure Limited
Vilaiti Ram Mittal Limited, Mumbai
Progressive Constructions Limited, Varanasi
TRG Infrastructure Pvt. Ltd., Unnao
Broadway Links Pvt. Ltd

Power

Power Grid Corporation of India
KEC International Limited, Mumbai
U.P. Power Corporation, Lucknow
LPGCL
Reliance Energy Limited, Noida
Vijai Electricals Limited , Kanpur
Voltech Projects Private Limited, Chennai
G.E.T. Engineering Construction Pvt. Limited, Chennai
Southern Petrochemical Industries Corporation Limited
Sterling and Wilson Electricals Private Limited, Noida
Avadh Transformer Pvt. Ltd., Lucknow

Mobile Service Providers

HUTCH (through Telecom Infrastructural Consultancy Services Ltd.)
Bharti Airtel Limited
Tata Tele Services Ltd.
Bharat Sanchar Nigam Limited (through CH2M Hill Construction India Pvt. Ltd.)

Builders / Contractors

Gupta Brothers and Naini Contractor Pvt. Ltd., Lucknow
Sigma Construction, Engineers & Contractors, Kolkata - 17
Jyoti Builtech, Lucknow
J.P. Singh, Contractor, Azamgarh
J.S. Anand, Contractor, Allahabad
Gupta Constructions, Varanasi
Earth Resources, Madhya Pradesh
Basera Builders, Kanpur
UPAL Developers Pvt. Limited, Lucknow

ANSAL API PVT. LTD., Lucknow
Parsvanath developers limited, lucknow
Nanda Engineering Pvt. Ltd., Lucknow
Samiah International Builders Pvt. Ltd
Ansal Properties & Infrastructure Ltd., Lucknow

Other Clients / Educational Institutes / Industries, etc.

Indian Institute of Technology, Institute Works Division-I, Kanpur
THERMAX Limited, Pune.
Bajaj Electricals Limited, Lucknow
Reserve Bank Of India, Gomti Nagar, Lucknow
Pashupati Laminator Private Limited
UPTEC Computer Consultancy Limited, Lucknow
United Spirits Limited
Sair Exports India Pvt. Ltd.
TESI Pvt. Ltd.
Gujarat Isotope Pvt. Ltd.
J. K. Cotton Mills Limited, Kanpur
Hydroair Tectonics (Pcd) Ltd., Navi Mumbai
W M Bluechip Investment Services Pvt. Ltd.
Reliance Engineering Associates Limited, Lucknow
Milkmade Bread Factory, Lucknow
Cane Union Development Society
LAND & COAST Surveyors and Contractors, Navi Mumbai
M/s Vishwa Surveying Technologies Private Limited, Delhi
Elegant Consulting Engineers, Ghaziabad
U.P. Asbestos Ltd., Lucknow
Uttar Pradesh Badminton Association, Lucknow
Chandan Hospital Ltd., Lucknow
Good Bakery, Lucknow
Telecom Infrastructural Consultancy Services Ltd., Lucknow
CH2M Hill Construction India Pvt. Ltd., New Delhi.
Sarawasti Kisaan Sahkari Chini Mills Ltd., Nanpara, Bahraich
Bihar Caustic & Chemicals Ltd. C/o Aditya Birla Group, Palamau

Goel Sugar Industries, Lakhimpur Kheeri
Bajaj Hindusthan Limited
Reliance Petro Marketing Ltd.
Reliance Industries Limited
Reliance Retail Limited
Seth M. R. Jaipuria School, Gomti Nagar, Lucknow
City Montessori School, Lucknow
Babu Banarasi Das Institute of Technology and Management, Lucknow.
Maharishi Vidya Mandir
Pranveer Singh Institute of Technology at Bhaunti, Kanpur
St. Paul School, Lucknow
Surya Bux Pal Charitable Trust, Gomtinagar, Lucknow
Delhi Public School
Lucknow Public College
Asian Pacific Management Institute, Sultanpur Road, Lucknow

STRUCTURE OF COMPANY

.Sl. No	Name	Designation	Academic & Professional Qualifications	Date of Joining	Working Experience
1.	Er. Niranjan Singh	Chairman	B.E.(Civil), University of Roorkee, 1968, Diploma in Public Administration, Diploma in Journalism, LL.B., Diploma in Foreign Affairs Life Member: - Indian Geotechnical Society Institution of Engineers (India) Indian Roads Congress Indian Science Congress Association	----	52 Years
2.	Er. Anurag Kapoor	Vice Chairman	B.Tech. (Civil), M. Tech (Geotech), PGDM(Finance), Life Member: - Indian Geotechnical Society Indian Roads Congress	16/05/1994	30 Years
3.	Mr. Radha Gobindo Pramanik	Vice Chairman (Lab)	Bachelor of Science Life Member: - Indian Geotechnical Society	01/09/2009	51 Years
4.	Mr. Arun Kumar Singh	Managing Director	Bachelor of Commerce, LL.B.	14/08/1990	35 Years
5.	Er. Harshit Kumar Srivastava	Director Technical / Quality Manager	B.Tech. (Civil) Life Member: - Indian Geotechnical Society, Indian Roads Congress	04/06/2018	7 Years
6.	Mr. Akhilesh Pratap Singh	Director Lab / Technical Manager	Bachelor of Science (ZBC), Master of Arts	03/08/2004	20 Years
7.	Mr. Shameem Ahmad	Director Field	Master of Science (Applied Geology) Life Member: - Indian Geotechnical Society	01/09/2021	10 Years

Sl. No	Name	Designation	Academic & Professional Qualifications	Date of Joining	Working Experience
1.	Mr. Sudhir Pandey	Director Business Development / Promotion	B.A., P.G.D.C.A.	30/09/1997	28 Years
2.	Er. Prem Prakash	Manager Business Development	B.Tech. (Civil)	09/05/2022	5 Year
3.	Er. Shabeena Bano	Dy Quality Manager	B. Tech. (Civil),	14/01/2019	5 Years
4.	Er. Manoo Singh	Dy. Technical Manager (Lab)	B.Tech. (Civil)	21/01/2019	5 Years
5.	Er. Amit Kumar Maurya	Dy. Technical Manager (Field)	Diploma in Civil Engineering	26/10/2006	17 Years
6.	Mr. Sailesh Chandra Roy	Senior Account Manager	Bachelor of Commerce	07/12/2021	1 Years
7.	Miss. Anukriti Yadav	Assistant Geologist	Master of Science (Geology)	15/03/2023	1 Year
8.	Mohd. Jameer Gazi	Field Geologist	Master of Science (Geology)	10/01/2024	1 Year
9.	Mahendra Kumar	Field Geologist	Master of Science (Geology)	25/07/2024	6 Months
10.	Er. Punit Kumar Yadav	Geotechnical Manager	M.Tech. (Geotech)	04/01/2023	2 Years
11.	Er. Pankaj Kumar	Geotechnical Manager	M.Tech. (Geotech)	01/08/2023	2 Years
12.	Er. Abhishek Kumar Gautam	Geotechnical Manager	M.Tech. (Geotech)	19/06/2024	6 Months
13.	Mr. Sonu Kumar	Account Manager	Master of Commerce, MBA	21/11/2005	18 Years
14.	Mr. Vishal Kumar	Assistant Account Manager	Master of Commerce	10/08/2015	9 Years
15.	Mr. Santosh Pal Singh	Assistant Manager B.D.	Bachelor of Arts	01/01/2011	14 Years
16.	Mr. Tushar Singh	Assistant Account Manager	Bachelor of Commerce	27/02/2024	9 Months
17.	Mr. Sanjay Roy	Lab Co-ordinator	Bachelor of Arts	01/07/2000	25 Years
18.	Er. Santosh Vishwakarma	Manager Tech	B.Tech. (Civil)	14/01/2019	5 Years
19.	Er. Rahul Kumar	Manager Tech	B.Tech. (Civil)	20/02/2019	5 Years
20.	Er. Anuj Verma	Manager Tech	B. Tech. (Civil)	15/04/2019	5 Years
21.	Er. Anil Kumar	Assistant Manager Tech	B.Tech. (Civil)	03/12/2020	4 Years
22.	Er. Shiv Narayan	Manager T & P	B.Tech. (Mechanical)	08/12/2021	4 Years
23.	Er. Ayan Das	Assistant Engineer	B.Tech. (Civil)	21/10/2022	3 Years
24.	Er. Divya Bhan Singh	Assistant Engineer	B.Tech. (Civil)	28/10/2022	3 Years
25.	Er. Utkarsh Sharma	Assistant Engineer	B.Tech. (Civil)	25/05/2023	2 Year
26.	Mr. Gaurav Yadav	Senior Testing Engineer	Diploma in Civil Engineering	24/12/2020	3 Years
27.	Er. Akash Verma	Testing Engineer	Diploma in Civil Engineering	01/12/2021	3 Years
28.	Er. Anubhav Singh	Testing Engineer	Diploma in Mechanical Engineering, B.C.A.	25/02/2022	2 Years
29.	Er. Shivam Sharma	Testing Engineer	Diploma in Civil Engineering	16/05/2022	2 Years
30.	Er. Prachi Pal	Testing Engineer	Diploma in Civil Engineering	20/05/2022	2 Years
31.	Er. Reena Pal	Testing Engineer	Diploma in Civil Engineering	01/02/2023	1 Year
32.	Er. Vinay Kushwaha	Testing Engineer	Diploma in Civil	01/02/2023	1 Year

Sl. No	Name	Designation	Academic & Professional Qualifications	Date of Joining	Working Experience
			Engineering		
33.	Er. Pintoo Kumar	Testing Engineer	Diploma in Civil Engineering	01/02/2023	1 Year
34.	Er. Krisnkant Verma	Testing Engineer	Diploma in Civil Engineering	17/04/2023	1 Year
35.	Mr. Abhishek Srivastava	Testing Engineer	Diploma in Civil Engineering	04/11/2024	-
36.	Miss. Tantuj Rastogi	Senior Lab Technician	Bachelor of Science (PCM)	02/08/2023	11 Years
37.	Mrs. Vandana Yadav	Senior Lab Technician	Bachelor of Science (PCM)	03/12/2020	3 Years
38.	Mr. Navneet Kumar Pathak	Lab Technician	Bachelor of Science (PCM)	10/01/2022	2 Years
39.	Mr. Ranjeet	Lab Technician	Bachelor of Science (PCM)	09/05/2022	2 Years
40.	Mr. Nitin Kumar Jaiswal	Lab Technician	Bachelor of Science (PCM)	13/06/2022	2 Years
41.	Mr. Rahul Kumar	Lab Technician	Bachelor of Science (PCM)	29/05/2023	1 Year
42.	Miss Tripti Rai	Lab Technician	Master of Science (Chemistry)	13/09/2024	2 Months
43.	Mr. Satyam Verma	Lab Technician	Bachelor of Science (PCM)	04/11/2024	-
44.	Mr. Nitin Mallik	Computer Operator	Bachelor of Arts	10/11/2017	6 Years

Besides these, we have other Working Staff on Field.

Address/Contact Nos./Website, E-mail, etc.

Registered Office: -

E-11, First Floor, Lekhraj Market-I, Indira Nagar, Lucknow - 226016

Arun Kumar Singh 9415025566

Anurag Kapoor - 9415501637

Sudhir Pandey - 9451087107

Shameem Ahmad - 6307997750

Laboratory: - 636/110 Budh Vihar, Takrohi, Indira Nagar, Lucknow- 226028

Harshit Kr. Srivastava - 6307997709

Akhilesh Pratap Singh - 9454565604

NCR: Y-103, Amrpali Silicon City, Sector 76, Noida - 201301

Prem Prakash - 9205321637

T&P Store cum Laboratory - Plot No- 46&47, Azad Nagar, Chinhat, Lucknow - 226028

Website: www.arunsoillab.com

**E-mail: info.arunsoillab.com,
arunsoillab.asl@gmail.com**

Company Details:-

- From 15.08.1990 to 16.07.2004 as Partnership firm
- From 16.07.2004 to till date as Private limited company registered by Registrar of Companies Kanpur with Registration Number **U74220UP2004PTC028864**